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APLICATIVO LIGA-LIGA DIGITAL

DIADEMA

2011

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Trabalho de aproveitamento do curso Técnico de Nível Médio de Técnico de Informática sob a orientação da Prof. Isabela Gironi de Siqueira

Juscelino Kubitschek de Oliveira
2011

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Agradecemos a Deus,e a Gohonzon, por sempre nos dar força e serenidade para vencermos os obstáculos e atingirmos os nossos objetivos.

Agradecemos aos nossos pais e toda nossa família, por terem nos ensinado o valor da educação na formação do caráter.

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Por fim agradeço a todos os nossos amigos que de alguma forma estiveram *presentes na concretização de mais este objetivo.*

"Você pode encarar um erro como uma besteira a ser esquecida, ou como um resultado que aponta uma nova direção".

Steve Jobs

BANCA EXAMINADORA

_____

_____

_____

RESUMO

Com o decorrer do curso Técnico de Informática, obtemos vários conhecimentos em diversas disciplinas, onde obtivemos uma grande oportunidade de realizar um trabalho de conclusão de curso, realizando um software estudantil para crianças na idade pré-escolar e crianças com síndrome de down.

A decisão do grupo foi realizar conforme o nosso conhecimento obtido durante o curso técnico uma ferramenta para romper barreiras, quebrar paradigmas e aprofundar o objetivo maior de incluir e auxiliar crianças com necessidades especiais, crianças na pré-escola, facilitando o aprendizado, proporcionando benefícios.

O grupo se dedicou a elaborar através de pesquisas com crianças especiais, cores, linguagem didática, psicologia, manipulação do software.

Ao final do termino do software, implantamos o mesmo para as crianças, fazendo um treinamento, e podemos observar que ao ter acesso às cores, desenhos, métodos didáticos de aprendizado, os alunos interagiram com o software obtendo o conhecimento necessário, deixando claro ao grupo que todo o esforço nesse tempo de conclusão foi totalmente valido, pois alcançamos todos os nossos objetivos, e o principal conseguimos ajudar no aprendizado de crianças especiais.

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ABSTRACT

With the passage of the Computer Technician course, we get various expertise in various disciplines, where we had a great opportunity to make an end of course work, student making a software for children in preschool and children with Down syndrome

The group decision was to perform according to our knowledge obtained during the course of a technical tool to break down barriers, breaking paradigms and further to include the larger goal and assist children with special needs, children in preschool, facilitating learning, providing benefits.

The group is dedicated to develop through research with special children, color, language teaching, psychology, manipulation software

At the end of the software end, we implemented the same for children, doing training, and we note that access to the colors, designs, teaching methods of learning, students interacted with the software by obtaining the necessary knowledge, making it clear to the group that all the effort this time was completely valid conclusion, because we reach all our objectives and the principal can help learning disabled children.

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Introdução

INTRODUÇÃO

O nosso tema está voltado para um Aplicativo para crianças com Síndrome de Down, no qual foi escolhido este tema por votação de todo o grupo, porque visamos à importância da inclusão destas pessoas tão especiais. Vimos que não seria fácil, mas com o pouco que aprendemos e que conhecemos foi possível iniciar o desenvolvimento do software e também concluí-lo.
Este estudo tem como objetivo principal e desenvolver um aplicativo educativo para crianças especiais.

Os objetivos específicos deste tema visa mostrar o nosso trabalho e o nosso conhecimento acerca das linguagens e aplicativos utilizados, analisar o tema, e podermos assim ajudar no aprendizado, por fim , testa-lo com grande sucesso.
Para atender os objetivos acima citados,este trabalho se propõe a responder as seguintes questões de pesquisa.

1. Qual a fundamentação teórica deste tema?

2. Quais são os requisitos para funcionamento do sistema?

3. Quais os profissionais envolvidos?

4. Qual a metodologia do Software?

5. Qual o ponto de vista do usuário antes de testar o aplicativo?

6. O que o usuário espera deste aplicativo?

7. Como será o sistema visualmente?

Para responder as questões acima formuladas, este trabalho foi dividido em cinco capítulos e organizado da seguinte forma:

O primeiro capitulo tem como objetivo mostrar a fundamentação teórica deste tema, apresentar o software e mostrar quais são os requisitos para o funcionamento dele.

O segundo capitulo tem como objetivo apresentar os profissionais envolvidos no desenvolvimento do software.

O terceiro capitulo tem como objetivo mostrar a metodologia do software, as etapas do planejamento e a necessidade do usuário, ou seja,o ponto de vista dele antes de testar o aplicativo.

O quarto capitulo tem como objetivo apresentar os requisitos do sistema como manual técnico, ou seja, as analises de programação.

O quinto capitulo tem como objetivo apresentar a parte visual do sistema, para que o usuário tenha uma idéia de como ele será quando estiver pronto.

A escolha deste tema foi uma oportunidade para aprofundar os nossos conhecimentos e buscar o embasamento teórico e técnico para desenvolver o trabalho de aplicativos para síndrome de down.

Para responder as questões acima formuladas, este trabalho foi dividido em cinco capítulos e organizado da seguinte forma:

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O quarto capitulo tem como objetivo apresentar os requisitos do sistema como manual técnico, ou seja, as analises de programação.

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CAPITULO 1 – METODOLOGIA

1.1 DESCRIÇÕES DAS ETAPAS DO PLANEJAMENTO

As primeiras etapas fundamentais para o desenvolvimento do nosso projeto foram às pesquisas e também o estudo de caso,que nos ajudou a mostrar alguns problemas , fazer as analises necessária e criar uma solução. A partir daí, com base na analise, podemos desenvolver uma solução para o aplicativo síndrome de down.

1.1.1 ENTREVISTA COM O CLIENTE

Na entrevista com o usuário, podemos coletar alguns dados fundamentais para a analise e desenvolvimento do aplicativo.

O jogo estimula a criança com síndrome de down e foi desenvolvido para atender as necessidades especificas no aprendizado.

O nosso objetivo será integrá-las na sociedade, podendo assim amenizar as dificuldades motoras, de concentração, além de melhorar o humor.

Esperamos que o software possa trazer praticidade e conforto no aprendizado.

CAPITULO 2 – FUNDAMENTAÇÃO TEÓRICA

Este capitulo tem como objetivo mostrar quais são os requisitos do nosso software,qual o sistema operacional em que entrará em funcionamento,quais os pacotes e aplicativos que foram usados para desenvolve-lo, enfim neste capitulo,iremos apresentar o nosso software.

2.1 REQUISITOS DO SISTEMA

2.1.1 REQUISITOS MÍNIMOS

Os requisitos mínimos para que o software seja executado são:

- Processador de 1.2GHZ;
- 128 MB de memória RAM;
- 200 a 300 MB de espaço livre em disco.

2.1.2 SISTEMA OPERACIONAL

- Windows XP Service Pack 2 e Service Pack 3;
- Windows Vista ;
- Windows Seve.

2.1.3 PACOTE E APLICATIVO

O pacote e aplicativo necessário para a execução do software são:
VISUAL STUDIO 2008

2.2 ESTUDO DE VIABILIDADE DO PROJETO

Descrição	Quantidade	Preço Unitário	Total
Impressora	1	R$400.00	R$ 400.00
Servidor	1	R$1800.00	R$1800.00
Note book	1	R$1290.00	R$1290.00
Sistema operacional Windows Server 2008	2	R$ 237.00	R$ 474.00

Tabela 1– Viabilidade do projeto

CAPÍTULO 3 - PROFISSIONAIS ENVOLVIDOS

3.1 PROGRAMADORES

O sistema envolve três programadores que utilizaram à linguagem VB.NET .

3.2 ANALISTA

O sistema envolve 1 analista que utilizou o programa ArguUML.
E os outros componentes ficaram com as pesquisas.

CAPÍTULO 4-REQUISITOS DO SISTEMA

4.1 ANÁLISES EM UML

4.1.1- CASO DE USO DO APLICATIVO

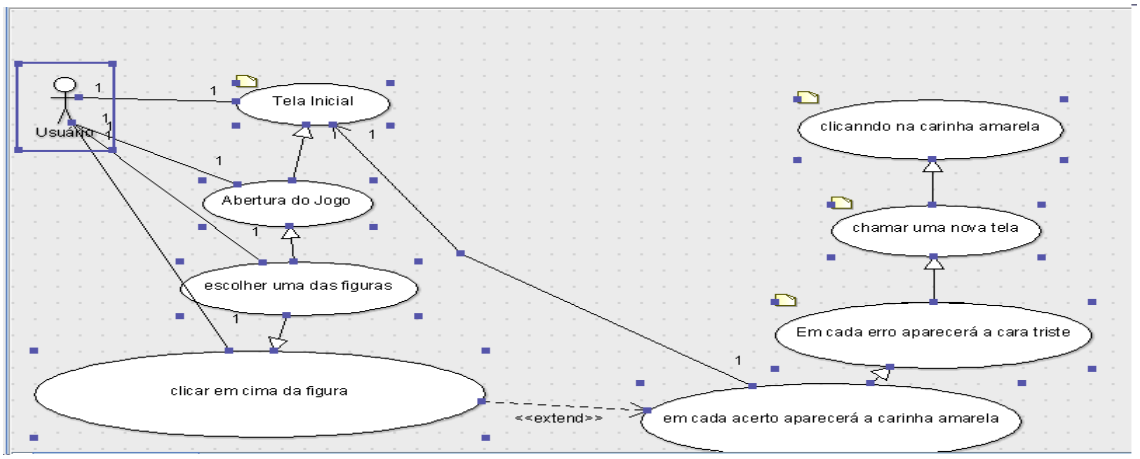

Figura 1: interação do ator “Usuário” com o sistema.

4.1.2 DIAGRAMA DE CLASSES DO APLICATIVO

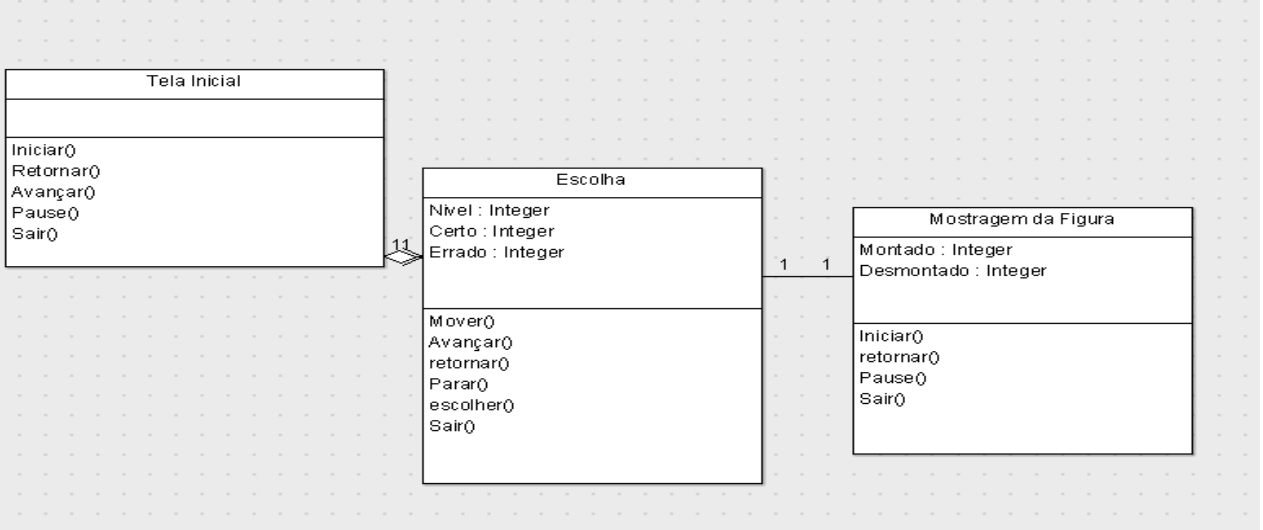

Figura 2: Diagrama de Classes do Aplicativo Síndrome de Down.

CAPITULO 5 - APRESENTAÇÕES DO SISTEMA

5.1 – CÓDIGOS E FIGURAS DO SISTEMA

Figura 3: Tela Inicial Do Jogo

```
Public Class Form1

    Private Sub TextBox1_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles TextBox1.TextChanged

    End Sub

        Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        Form2.Show()
        Me.Hide()
    End Sub

        Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click
        Form3.Show()
        Me.Hide()
    End Sub
```

```
    Private Sub ListView1_SelectedIndexChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs)

    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        Form6.Show()
        Me.Hide()
    End Sub
Public Class Form1

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

    End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)

    End Sub

    Private Sub TextBox1_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles TextBox1.TextChanged

    End Sub

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        Form2.Show()
        Me.Hide()
```

```
    End Sub

    Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click
        Form3.Show()
        Me.Hide()
    End Sub

    Private Sub ListView1_SelectedIndexChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs)

    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        Form6.Show()
        Me.Hide()
    End Sub

    Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click
        Form3.Show()
        Me.Hide()
    End Sub

    Private Sub ListView1_SelectedIndexChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs)

    End Sub
```

```
    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        Form6.Show()
        Me.Hide()
    End Sub

    Private Sub PictureBox4_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        Form11.Show()
        Me.Hide()
    End Sub

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        form17.show()
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click

    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)

    End Sub
End Class

Public Class Form1

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
```

```
    End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)

    End Sub

    Private Sub TextBox1_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles TextBox1.TextChanged

    End Sub

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        Form2.Show()
        Me.Hide()
    End Sub

    Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click
        Form3.Show()
        Me.Hide()
    End Sub

    Private Sub ListView1_SelectedIndexChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs)

    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
```

```
        Form6.Show()
        Me.Hide()
    End Sub

Public Class Form1

        Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

    End Sub

        Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)

    End Sub

    Private Sub TextBox1_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles TextBox1.TextChanged

    End Sub

        Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        Form2.Show()
        Me.Hide()
    End Sub

        Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click
        Form3.Show()
        Me.Hide()
    End Sub
```

```
    Private Sub ListView1_SelectedIndexChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs)

  End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
      Form6.Show()
      Me.Hide()
  End Sub

    Private Sub PictureBox4_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
      Form11.Show()
      Me.Hide()
  End Sub

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
      form17.show()
  End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click

  End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)

  End Sub
```

```
End Class
    Public Class Form1

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

  End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)

  End Sub

   Private Sub TextBox1_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles TextBox1.TextChanged

  End Sub

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
      Form2.Show()
      Me.Hide()
  End Sub

    Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click
      Form3.Show()
      Me.Hide()
  End Sub

   Private Sub ListView1_SelectedIndexChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs)
```

```
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        Form6.Show()
        Me.Hide()
    End Sub

    Private Sub PictureBox4_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        Form11.Show()
        Me.Hide()
    End Sub

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        form17.show()
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click

    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)

    End Sub
End Class
```

5.1.1 **TELA DE AJUDA AO USUÁRIO.**

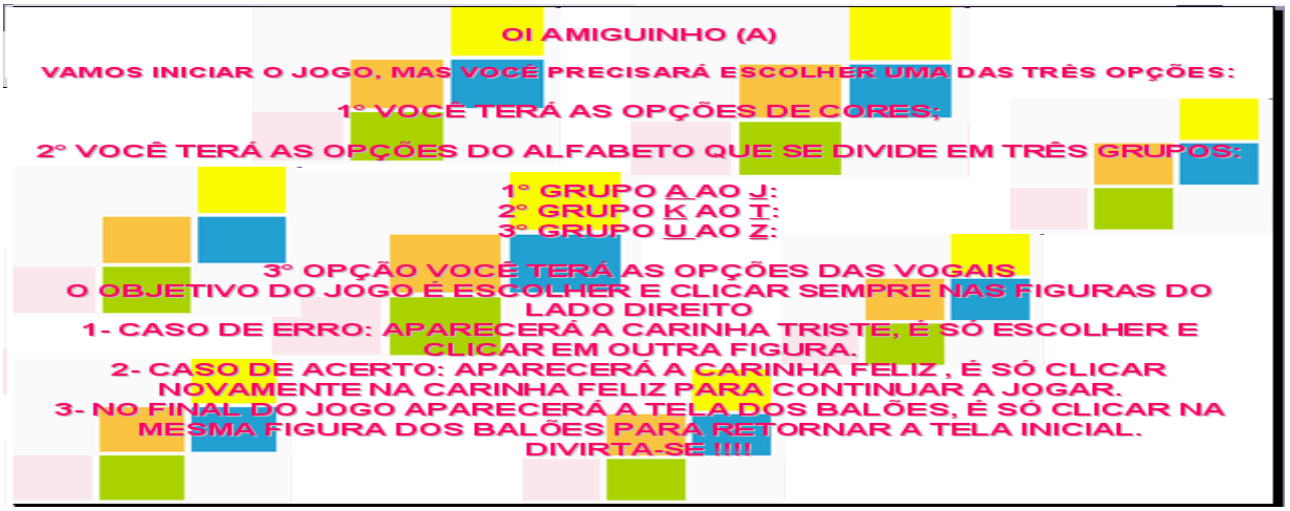

Figura 4: Manual Do Aplicativo.

5.1.2 TELA DE INSTRUÇÕES DO GRUPO DE CORES:

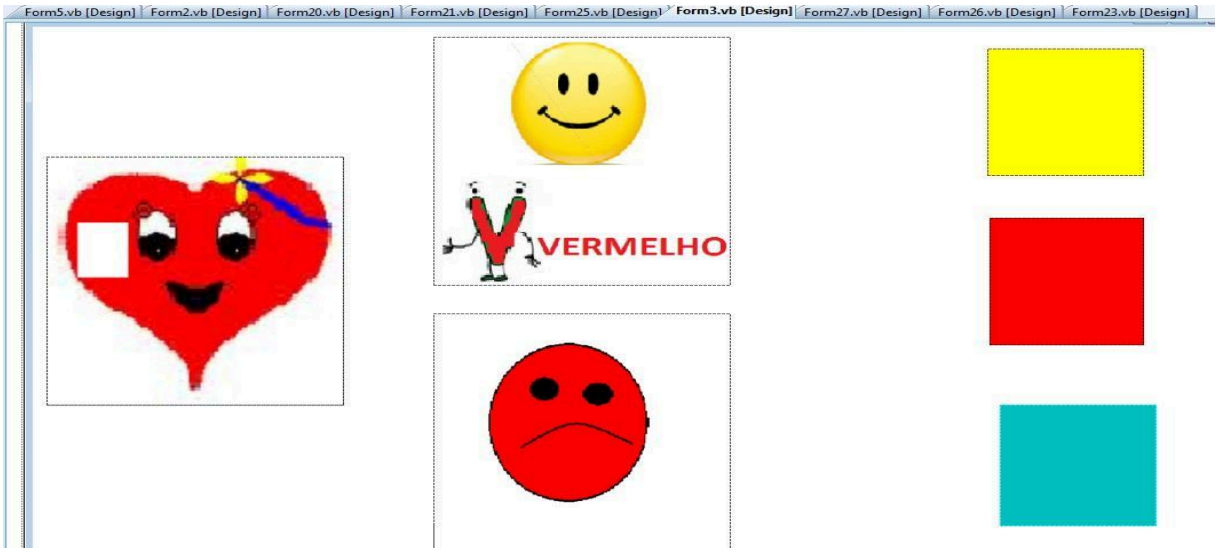

Figura 5: Tela Coração Aplicativo Cores.

```
Public Class Form3

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox5.Visible = False
        PictureBox6.Visible = True
    End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox5.Visible = True
        PictureBox6.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox5.Visible = False
```

```
        PictureBox5.Visible = True
        Form4.Show()
        Me.Close()
    End Sub

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox5.Visible = False
        PictureBox6.Visible = True
    End Sub

    Private Sub PictureBox6_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox6.Click
        PictureBox6.Visible = False
        PictureBox6.Visible = True
    End Sub

    Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click

    End Sub
End Class
```

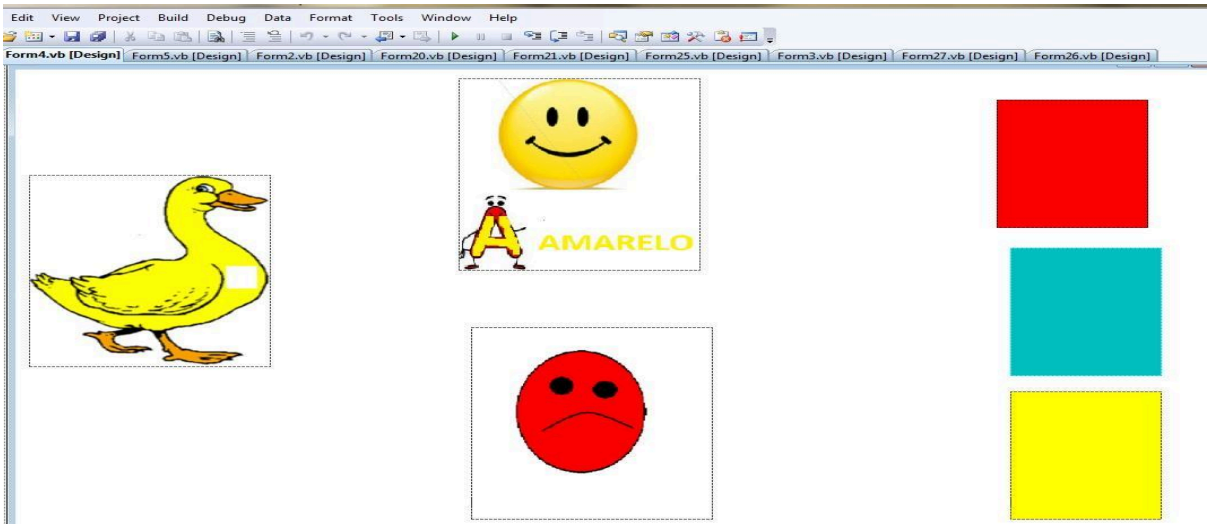

Figura 6:Segunda Tela do Aplicativos de Cores.

```
Public Class Form4
    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox5.Visible = True
        PictureBox6.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox5.Visible = False
        PictureBox5.Visible = True
    End Sub

    Private Sub PictureBox6_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox6.Click
        PictureBox6.Visible = False
        PictureBox6.Visible = True
        Form5.Show()
```

```
        Me.Close()
    End Sub

        Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox6.Visible = True
        PictureBox5.Visible = False
    End Sub

        Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox5.Visible = True
        PictureBox6.Visible = False
    End Sub

        Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click
    End Sub
End Class
```

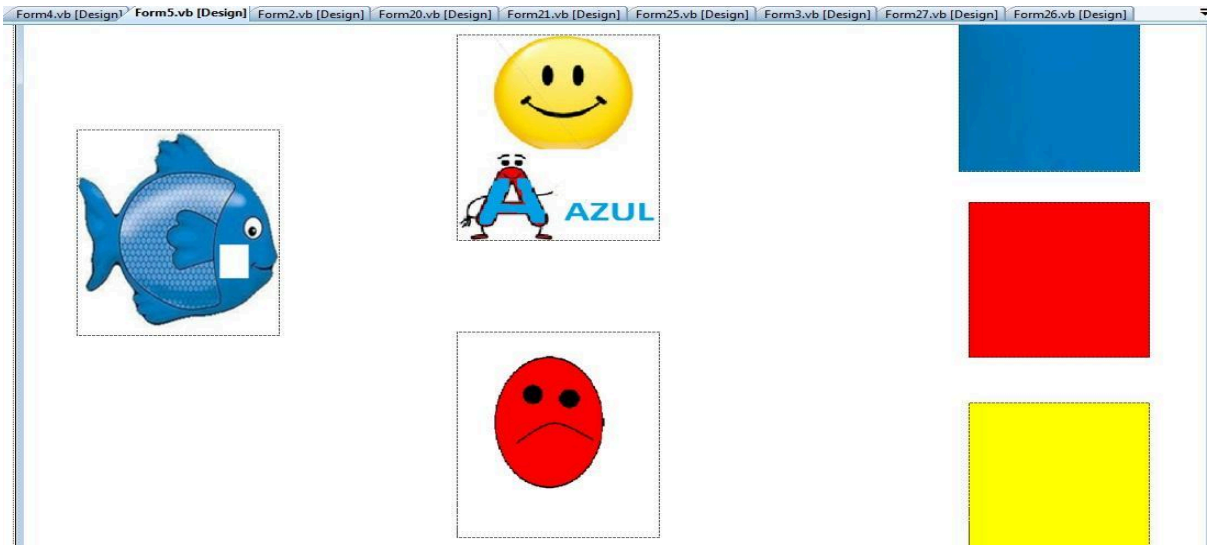

Figura 7: Terceira Tela do Aplicativo Cores

```
Public Class Form5

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox2.Visible = False
        PictureBox2.Visible = True
        Form27.Show()
        Me.Close()
    End Sub

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox3.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
```

```
        PictureBox3.Visible = True
        PictureBox2.Visible = False
    End Sub

    Private Sub PictureBox6_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox6.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False
    End Sub

    Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click

    End Sub
End Class
```

5.1.3 TELAS DO APLICATIVO ALFABETO

Figura 8: Primeira Tela do Aplicativo Alfabeto.

```
Public Class Form1

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        bola_abc.Show()
```

```
    End Sub

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

    End Sub
End Class
```

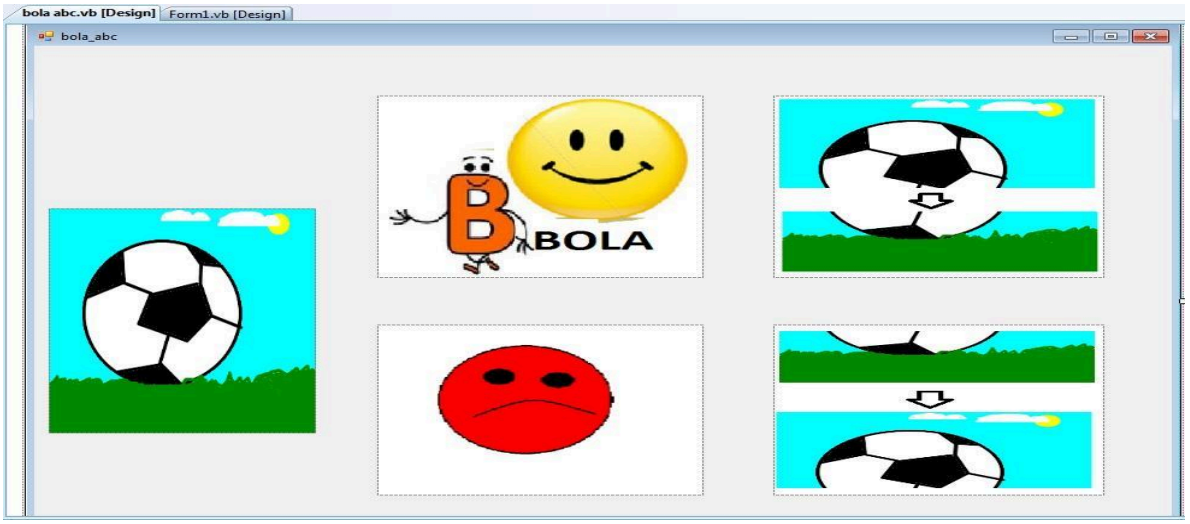

Figura 9: Segunda Tela do Aplicativo Alfabeto

```
Public Class bola_abc

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Cachorro_abc.Show()
        Me.Close()
    End Sub
End Class
```

Figura 10: Terceira Tela do Aplicativo Alfabeto

```
Public Class Cachorro_abc

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox3.Visible = False
        PictureBox2.Visible = True
    End Sub
    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Dente_abc.Show()
        Me.Close
    End Sub
End Class
```

Figura 11 :Quarta Tela do Aplicativo Alfabeto

```
Public Class Dente_abc

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False

    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Elefante_abc.Show()
        Me.Close()
    End Sub
End Class
```

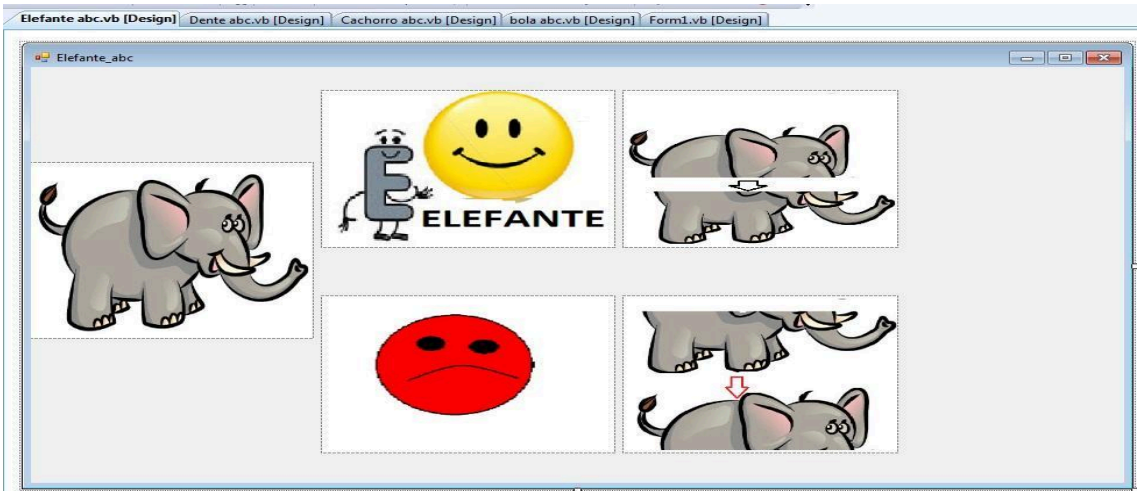

Figura 12 :Quinta Tela do Aplicativo Alfabeto

```
Public Class Elefante_abc

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox3.Visible = False
        PictureBox2.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Foca_abc.Show()
        Me.Close(    End Sub
End Class
```

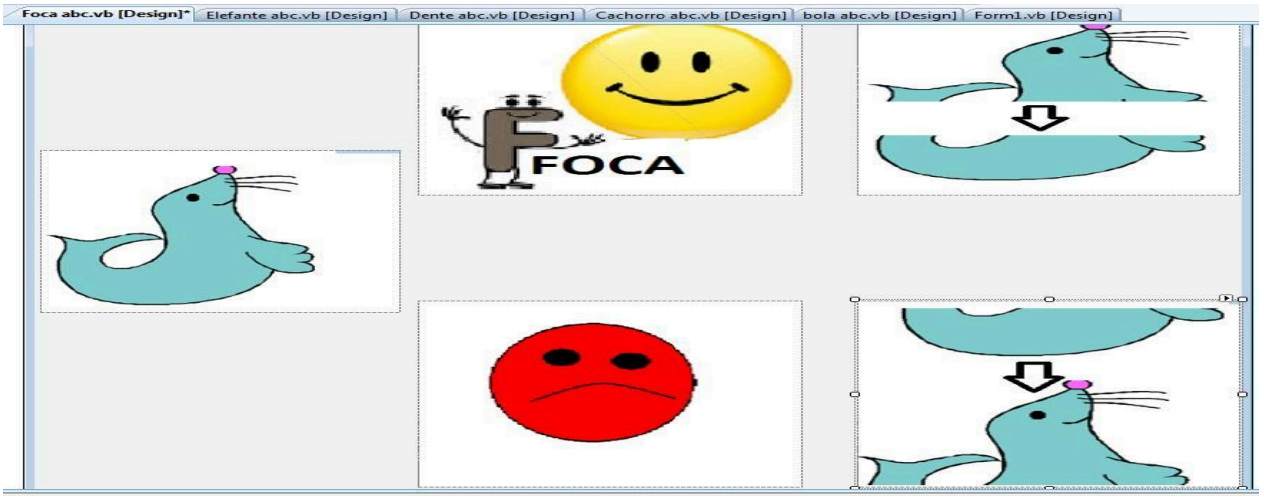

Figura 13:Sexta Tela do Aplicativo Alfabeto

```
Public Class Foca_abc

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox3.Visible = False
        PictureBox2.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Gato_abc.Show()
        Me.Close()

    End Sub
```

```
End Class
```

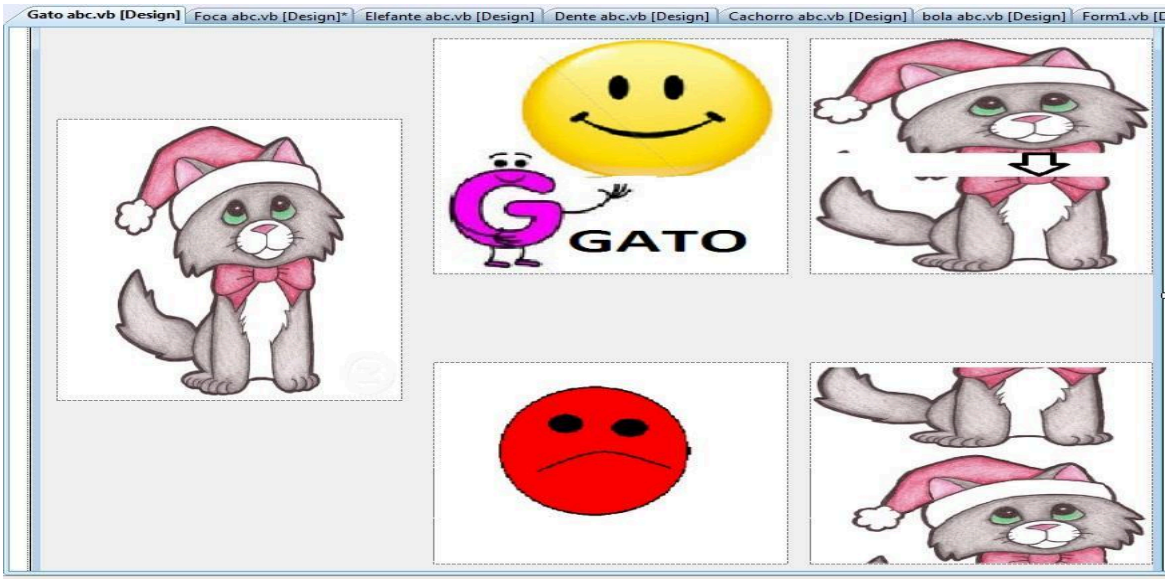

Figura 14:Sétima Tela do Aplicativo Alfabeto

```
Public Class Gato_abc
    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles PictureBox5.Click
        PictureBox3.Visible = False
        PictureBox2.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles PictureBox2.Click
        Hamburguer_abc.Show()
        Me.Close()
    End Sub
```

End Class

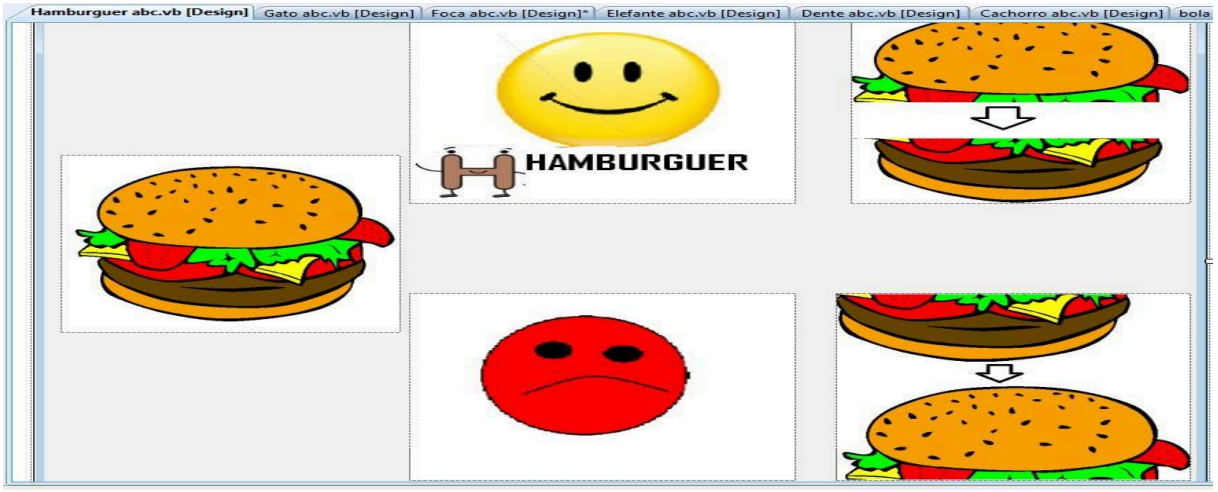

Figura 15: Oitava Tela do Aplicativo Alfabeto

```
Public Class Hamburguer_abc

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Indio_abc.Show()
        Me.Close()
```

```
    End Sub
End Class
```

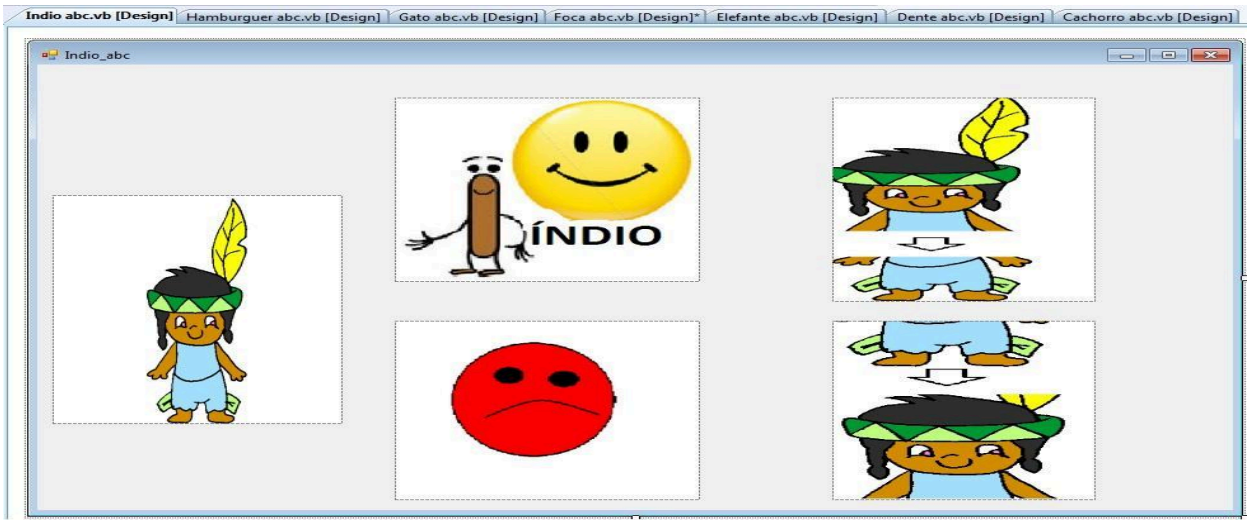

Figura 16:Nona Tela do Aplicativo Alfabeto

```
Public Class Indio_abc

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Jacaré_abc.Show()
        Me.Close()
```

```
    End Sub
End Class
```

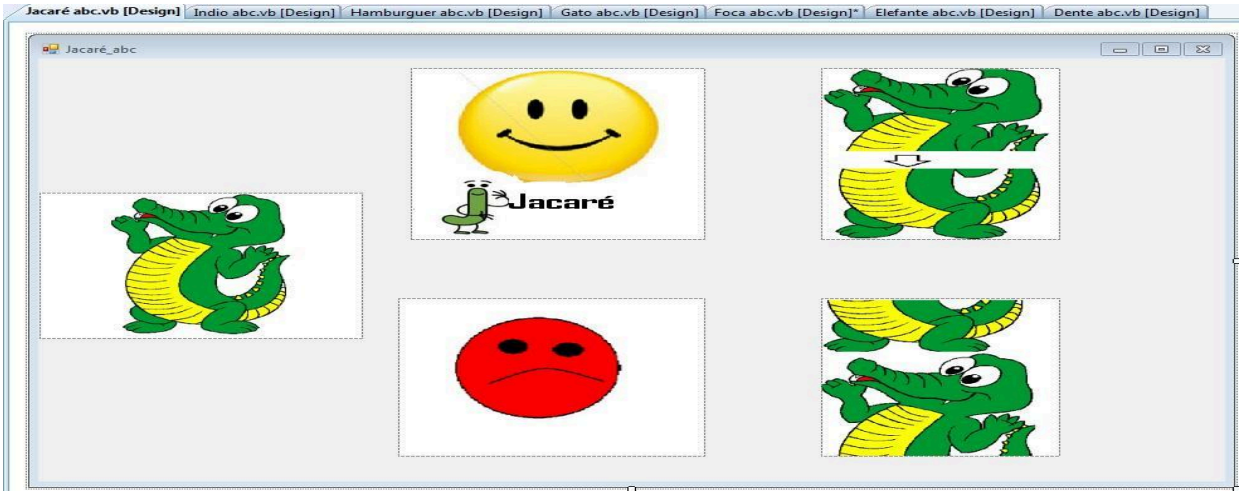

Figura 17: Décima tela do Aplicativo Alfabeto

```
Public Class Jacaré_abc
    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
End Sub
End class
```

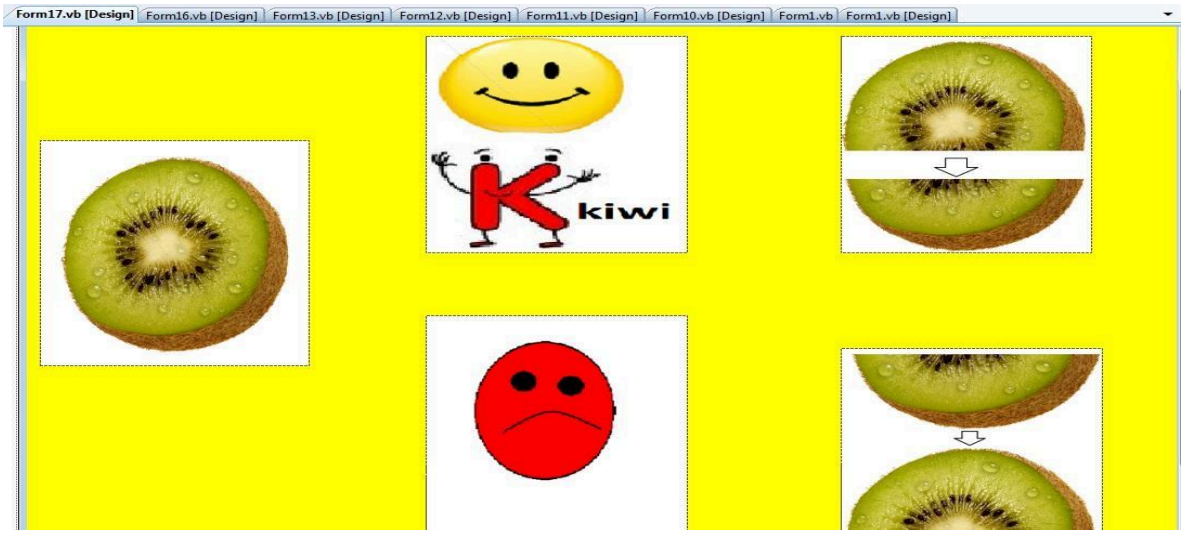

Figura 18: Décima Primeira Tela do Aplicativo Alfabeto

```
Public Class Form17

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox3.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox2.Visible = False
        PictureBox2.Visible = True
        form18.show()
        Me.Close()
    End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
```

```
        PictureBox3.Visible = False
    End Sub

        Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False
 End Sub
End Class
```

Figura 19: Décima Segunda Tela do Aplicativo Alfabeto

```
Public Class Form18
    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        form19.show()
        Me.Close()
    End Sub
    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
    End Sub
    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False
    End Sub
    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False

    End sub
End Class
```

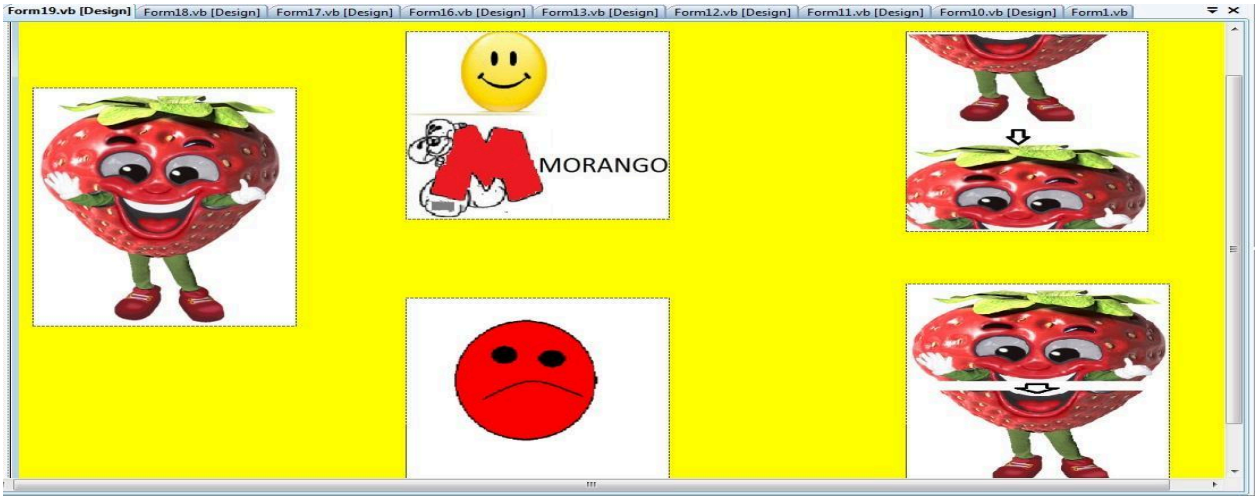

Figura 20: Décima Terceira Tela do Aplicativo Alfabeto

```
Public Class Form19

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Form20.show()
        Me.Close()
    End Sub
End Class
```

Figura 21: Décima Quarta Tela do Aplicativo Alfabeto

```
Public Class Form20

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Form21.SHOW()
        Me.Close()
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub
End Class
```

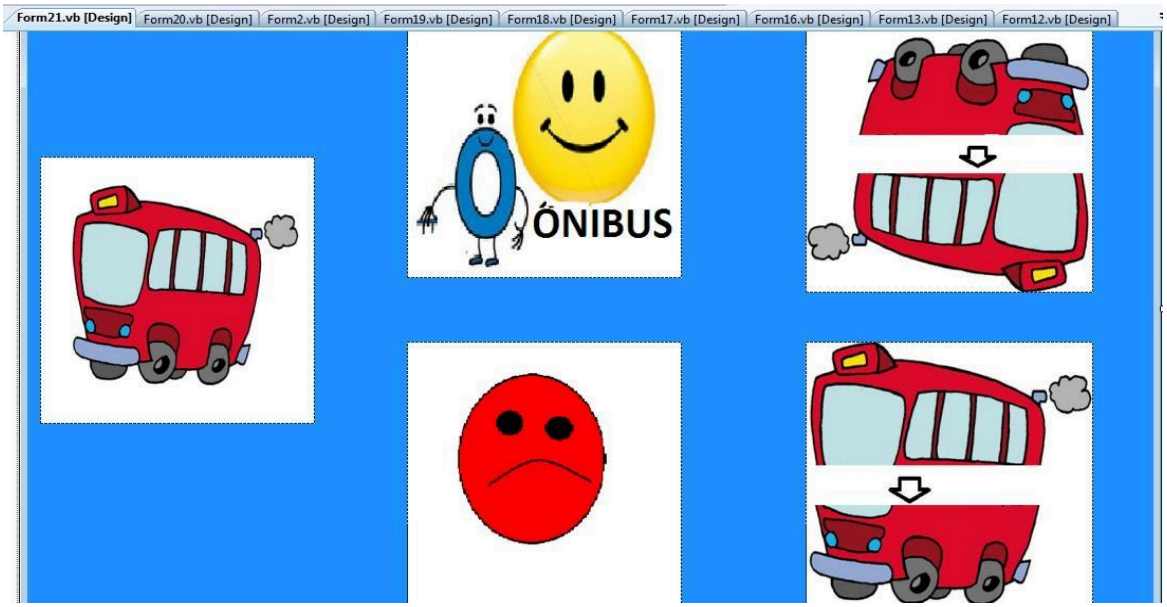

Figura 22: Décima Quinta Tela do Aplicativo Alfabeto

```
Public Class Form21

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False
    End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub
```

```
    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Form22.SHOW()
        Me.Close()
    End Sub

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click

    End Sub
End Class
```

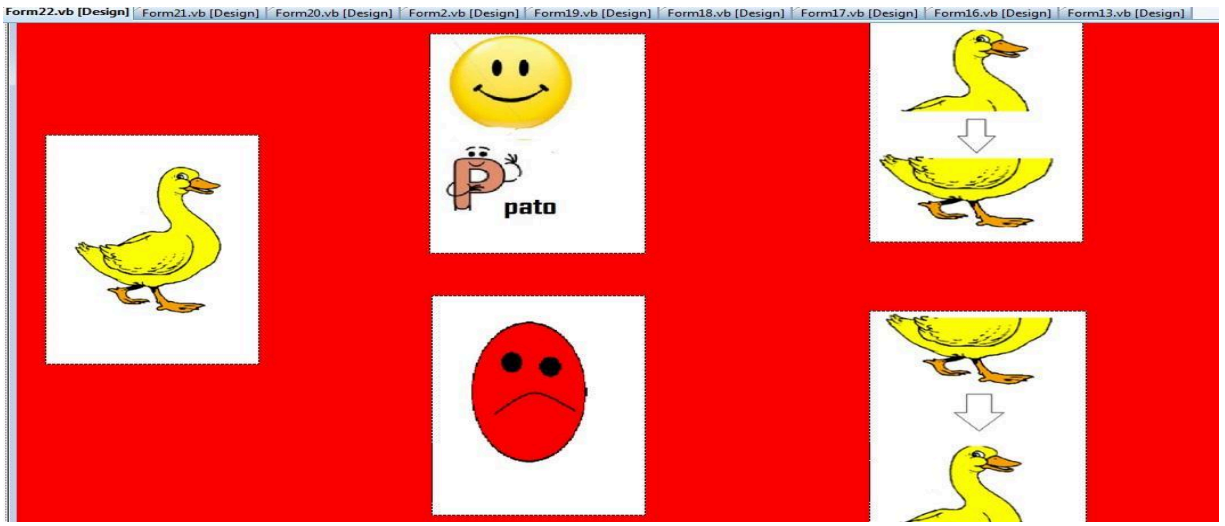

Figura 23: Décima Sexta Tela do Aplicativo Alfabeto

```
    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)

  End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
      PictureBox3.Visible = True
      PictureBox2.Visible = False
  End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
      PictureBox2.Visible = True
      PictureBox3.Visible = False
  End Sub
```

```
    Private Sub PictureBox2_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Form23.Show()
        Me.Close()
    End Sub
End Class
```

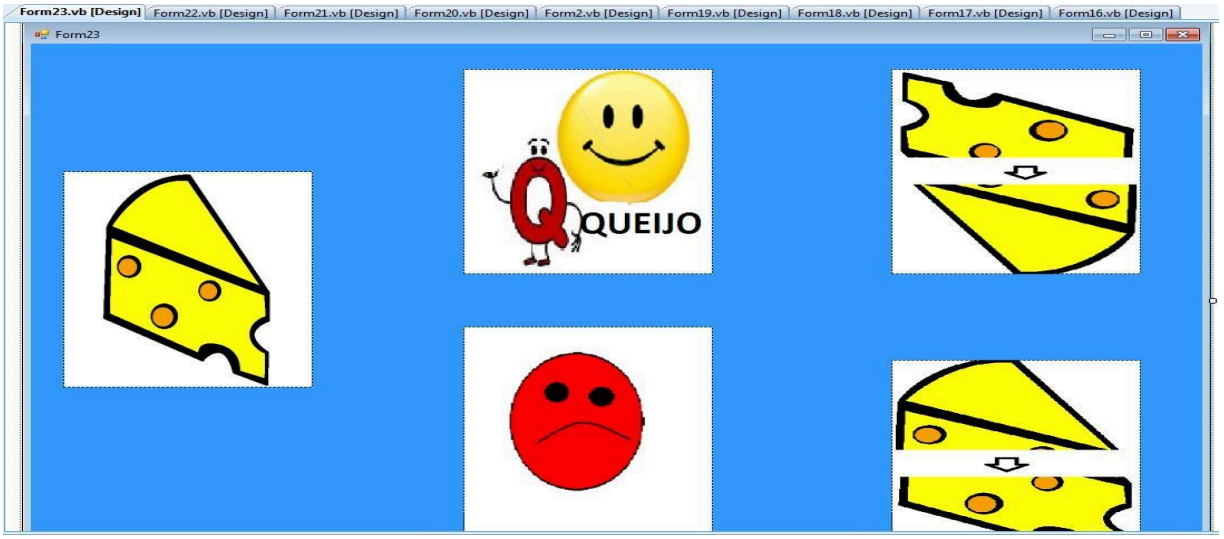

Figura 24: Décima Sétima Tela do Aplicativo Alfabeto

```
Public Class Form23
    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = True

        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        form24.show()
        Me.Close()

    End Sub
```

```
    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click

    End Sub
End Class
```

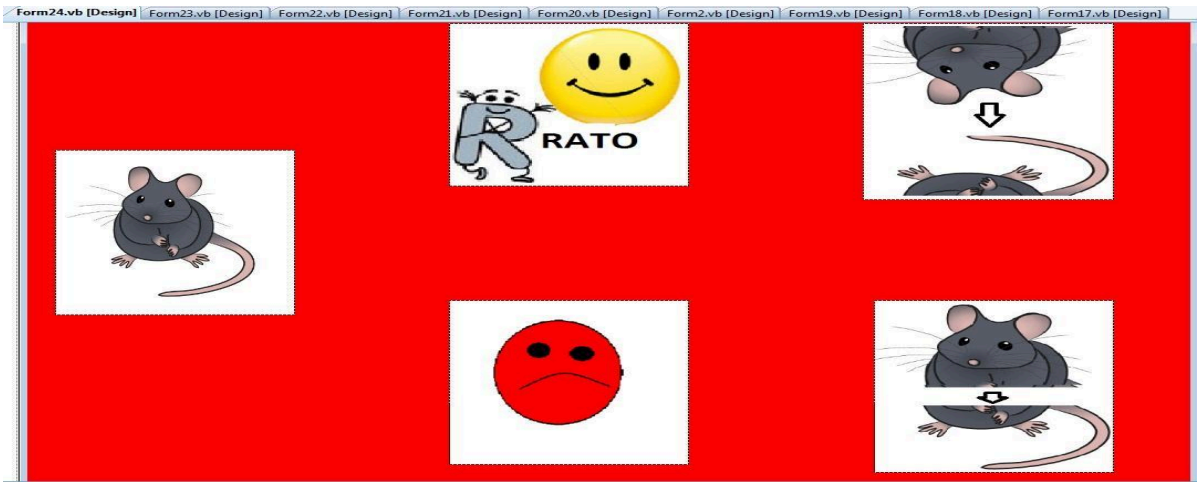

Figura 25: Décima Oitava Tela do Aplicativo Alfabeto

```
Public Class Form24

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub
    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Form25.show()
        Me.Close()
    End Sub
End Class
```

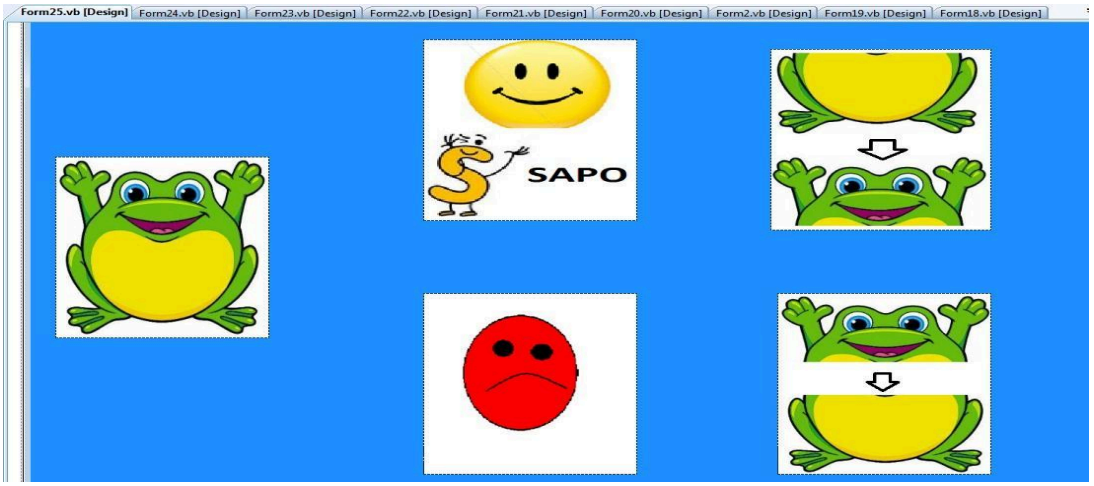

Figura 26: Décima Nona Tela do Aplicativo Alfabeto

```
Public Class Form25

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub
    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        Form26.Show()
        Me.Close()
    End Sub
End Class
```

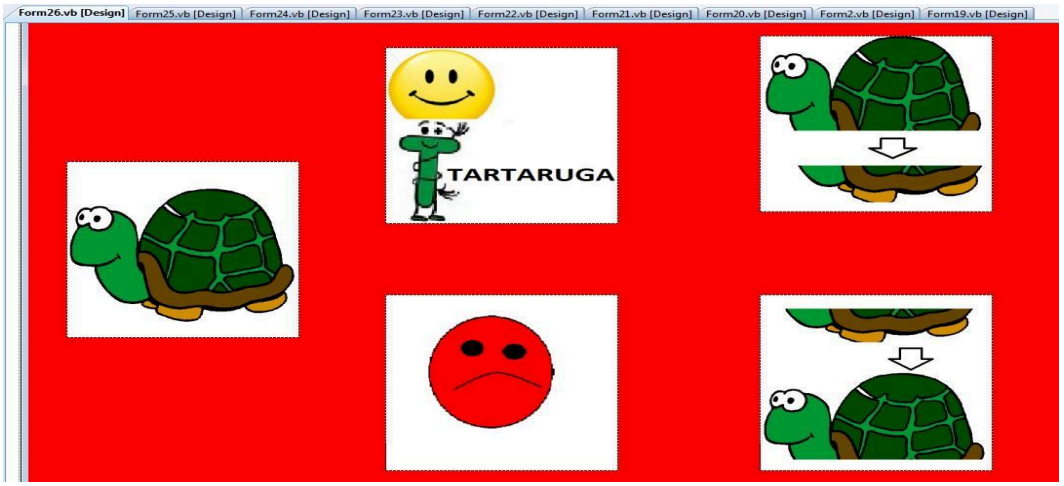

Figura 27: Vigésima Tela do Aplicativo Alfabeto

```
Private Sub Form26_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

  End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
      PictureBox2.Visible = True
      PictureBox3.Visible = False
  End Sub
    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
      PictureBox3.Visible = True
      PictureBox2.Visible = False
  End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
      Form27.Show()
      Me.Close()
```

```
    End Sub
End Clas
```

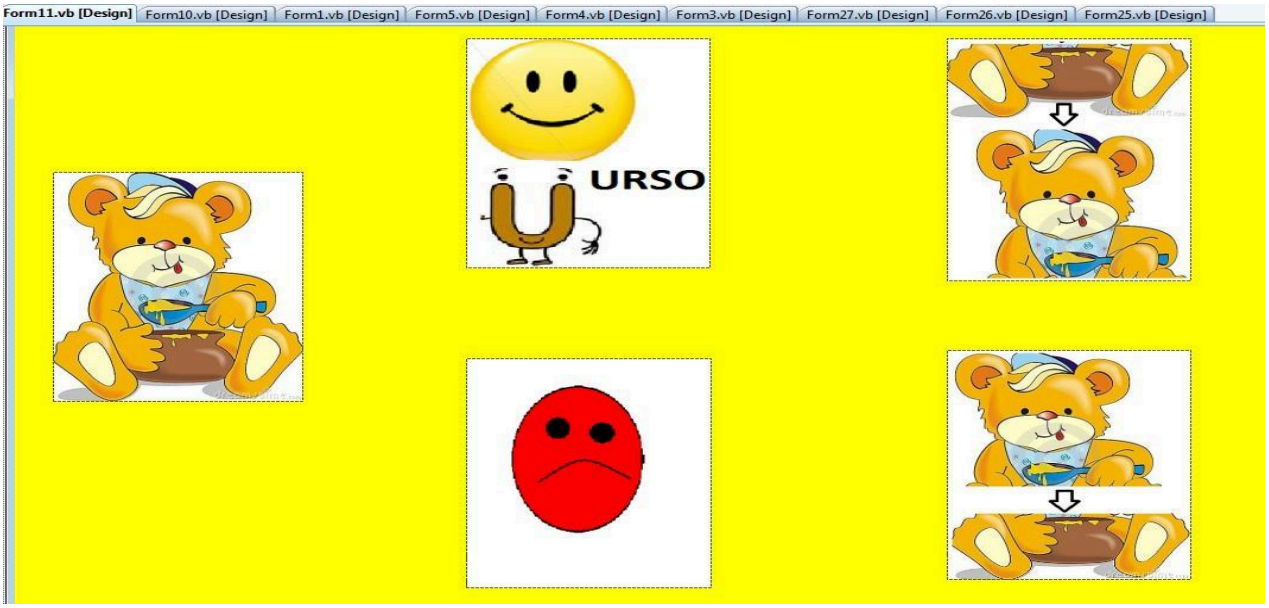

Figura 28: Vigésima Primeira Tela do Aplicativo Alfabeto

```
Public Class Form11

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox2.Visible = False
        PictureBox2.Visible = True
        Form12.Show()
        Me.Close()
    End Sub

    Private Sub Form11_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = True
```

```
        PictureBox3.Visible = False


    End Sub

        Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox3.Visible = False
        PictureBox3.Visible = True
    End Sub

        Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False


    End Sub

        Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click

    End Sub
End Class
```

Figura 29: Vigésima Segunda Tela do Aplicativo Alfabeto

```
Public Class Form12

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox2.Visible = False
        PictureBox2.Visible = True
        Form13.Show()
        Me.Close()
    End Sub

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox3.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
```

```
        PictureBox3.Visible = False
    End Sub

        Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False
    End Sub

        Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click

    End Sub
End Class
```

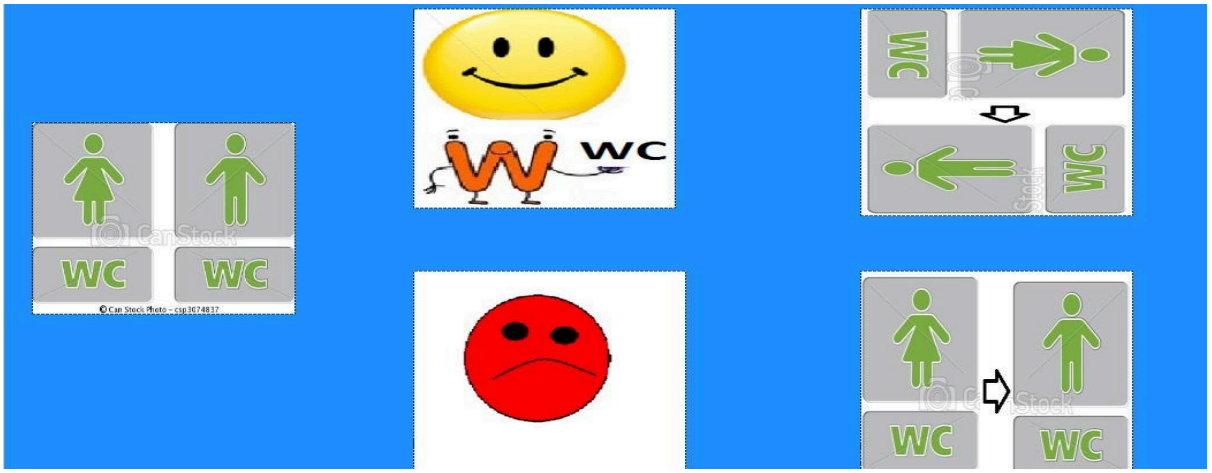

Figura 30: Vigésima Terceira Tela do Aplicativo Alfabeto

```
Public Class Form13

    Private Sub Form13_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

  End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox2.Visible = False
        PictureBox2.Visible = True
        Form14.Show()
        Me.Close()

  End Sub

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox3.Visible = False
        PictureBox3.Visible = True
  End Sub
```

```
    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub
End Class
```

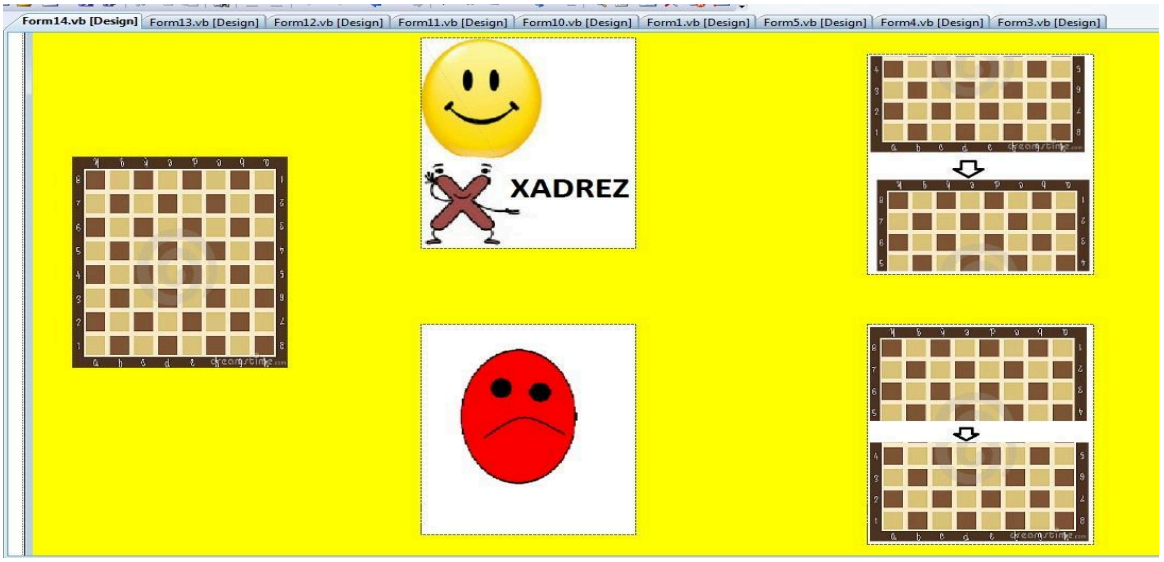

Figura 31: Vigésima Quarta Tela do Aplicativo Alfabeto

```
Public Class Form14

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox3.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox2.Visible = False
        PictureBox2.Visible = True
        Form15.Show()
        Me.Close()

    End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
```

```
        PictureBox3.Visible = False
    End Sub

        Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox1.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False


    End Sub
End Class
```

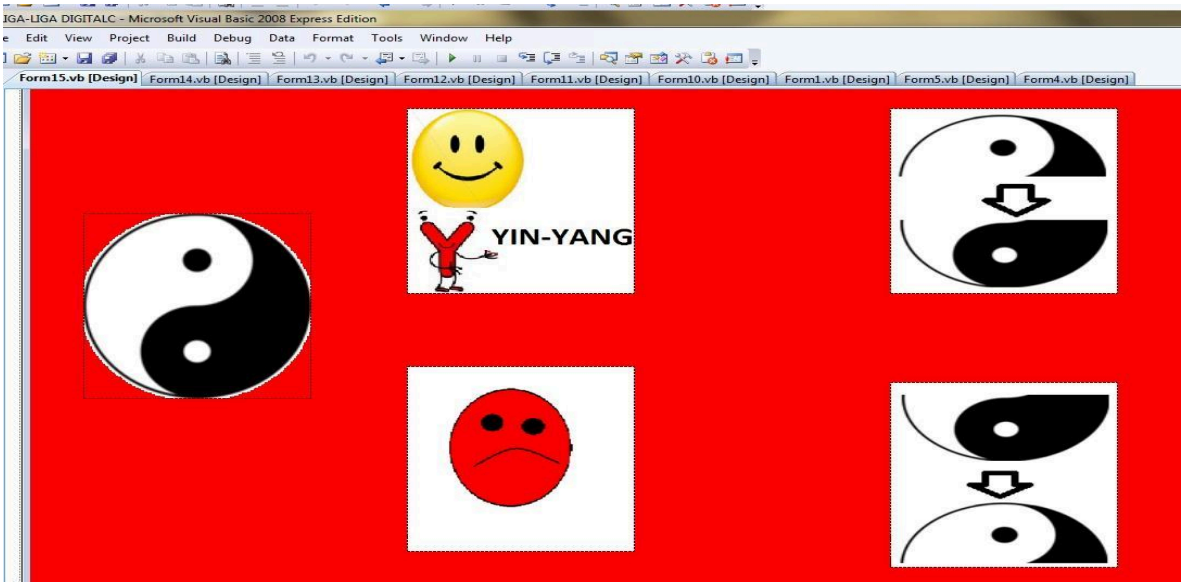

Figura 32: Vigésima Quinta Tela do Aplicativo Alfabeto

```
Public Class Form15

    Private Sub Form15_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

  End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox2.Visible = False
        PictureBox2.Visible = True
        Form16.Show()
        Me.Close()

  End Sub

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox3.Visible = False
        PictureBox3.Visible = True
```

```
    End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = True
        PictureBox3.Visible = False
    End Sub
End Class
```

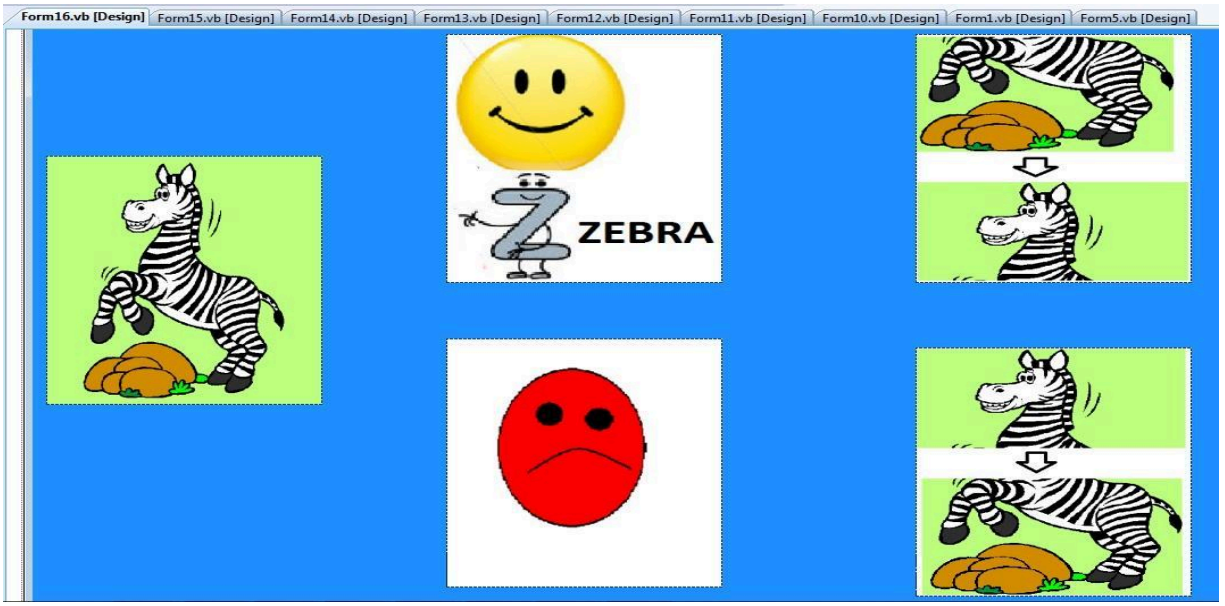

Figura 33: Vigésima Sexta Tela do Aplicativo Alfabeto

```
Public Class Form16

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox4.Visible = False
        PictureBox4.Visible = True
        PictureBox5.Visible = False

    End Sub

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox5.Visible = False
        PictureBox5.Visible = True
        PictureBox4.Visible = False
    End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
```

```
        Form27.Show()
        Me.Close()
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click

    End Sub
End Class
```

5.1.4 TELA DE ESCOLHA DE GRUPOS DE FIGURAS

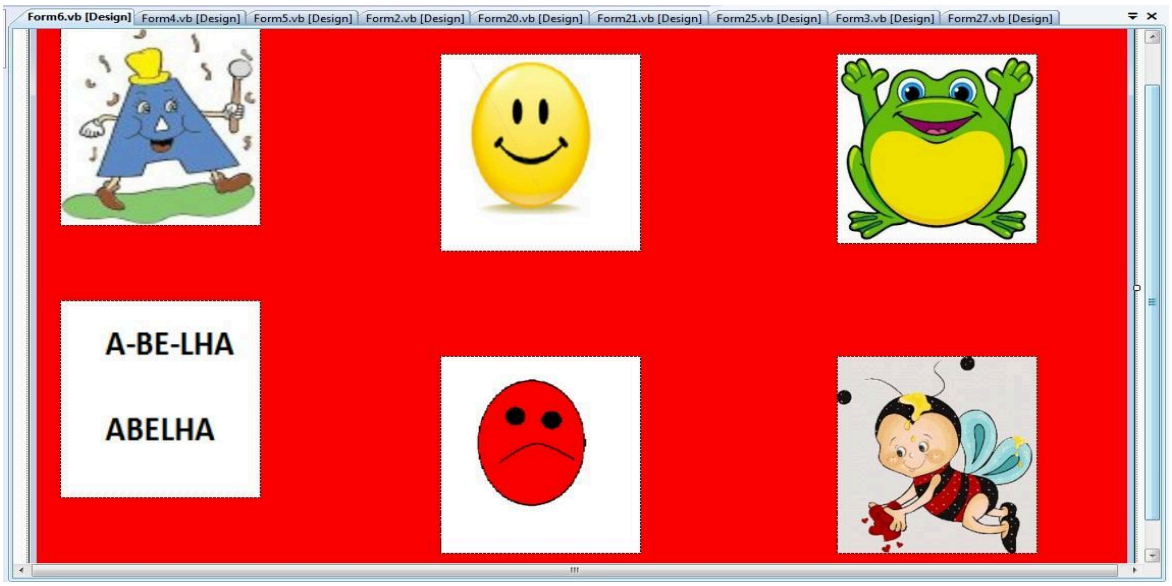

Figura 34: Vigésima Sétima Tela do Aplicativo Alfabeto

```
Public Class Form6

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox5.Visible = True
        PictureBox4.Visible = False
    End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox4.Visible = False
        PictureBox4.Visible = True
        Form7.Show()
        Me.Close()
    End Sub
```

```
    Private Sub Form6_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

  End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
      PictureBox5.Visible = False
      PictureBox5.Visible = True
  End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
      PictureBox4.Visible = True
      PictureBox6.Visible = True
      PictureBox5.Visible = False
  End Sub

    Private Sub PictureBox6_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox6.Click
      PictureBox6.Visible = False
      PictureBox6.Visible = True
  End Sub
End Class
```

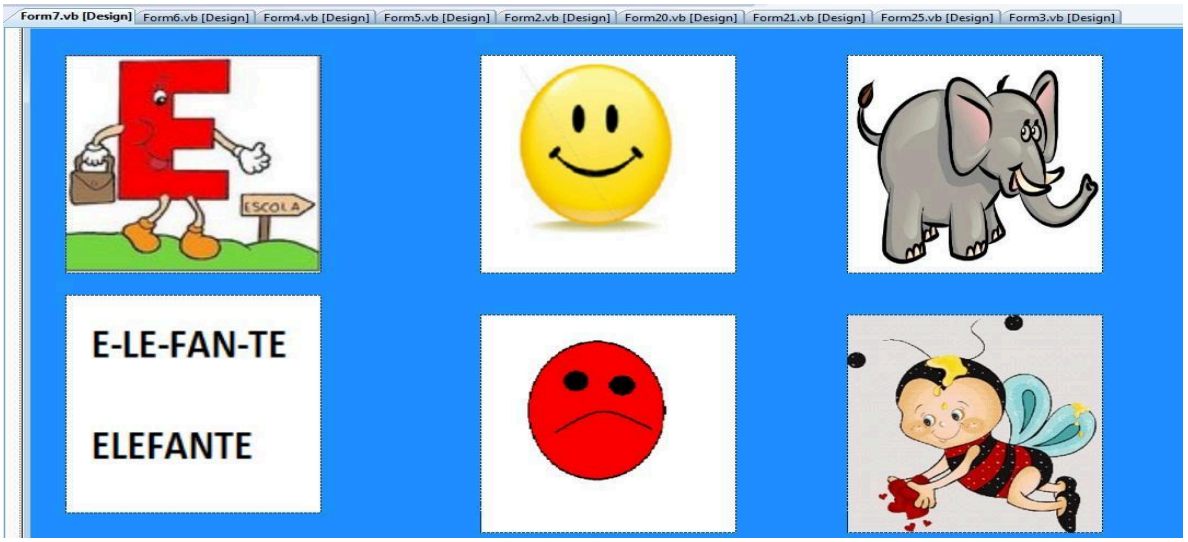

Figura 35: Vigésima oitava tela do aplicativo alfabeto

```
Public Class Form7

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox3.Visible = True
        PictureBox6.Visible = True
        PictureBox5.Visible = False
    End Sub

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox3.Visible = False
        PictureBox3.Visible = True
        Form8.Show()
        Me.Close()
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox5.Visible = False
```

```
        PictureBox5.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox5.Visible = True

        PictureBox3.Visible = False
    End Sub

    Private Sub PictureBox6_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox6.Click

    End Sub
End Class
```

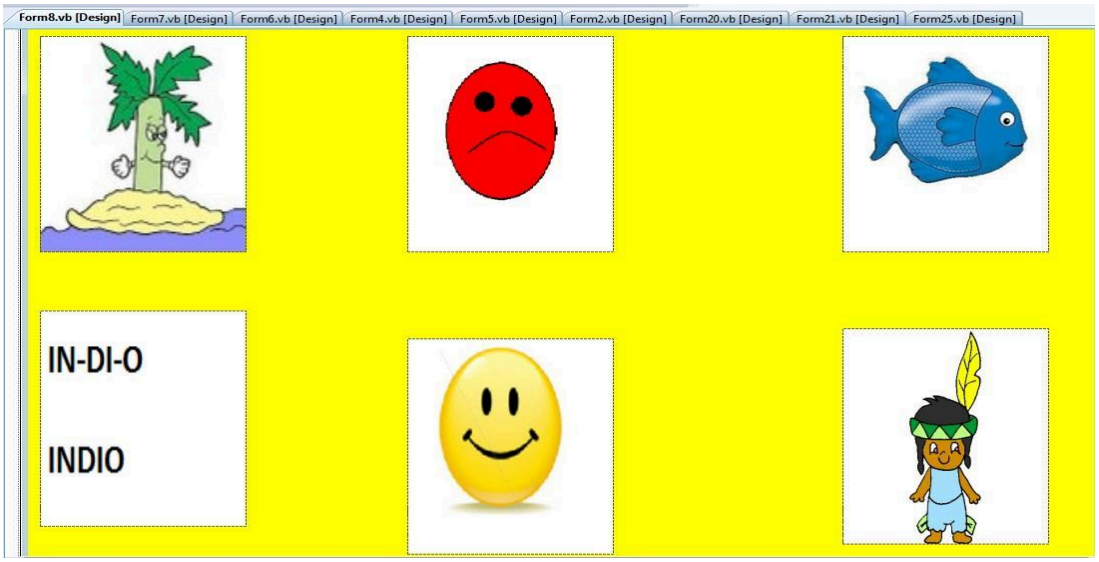

Figura 36: Vigésima Nona Tela do Aplicativo Alfabeto

```
Public Class Form8

    Private Sub Form8_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

  End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox2.Visible = True
        PictureBox6.Visible = True
        PictureBox3.Visible = False
  End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox2.Visible = False
        PictureBox2.Visible = True
        Form9.Show()
```

```
        Me.Close()
    End Sub

        Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox3.Visible = False
        PictureBox3.Visible = True
    End Sub

        Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False
    End Sub
End Class
```

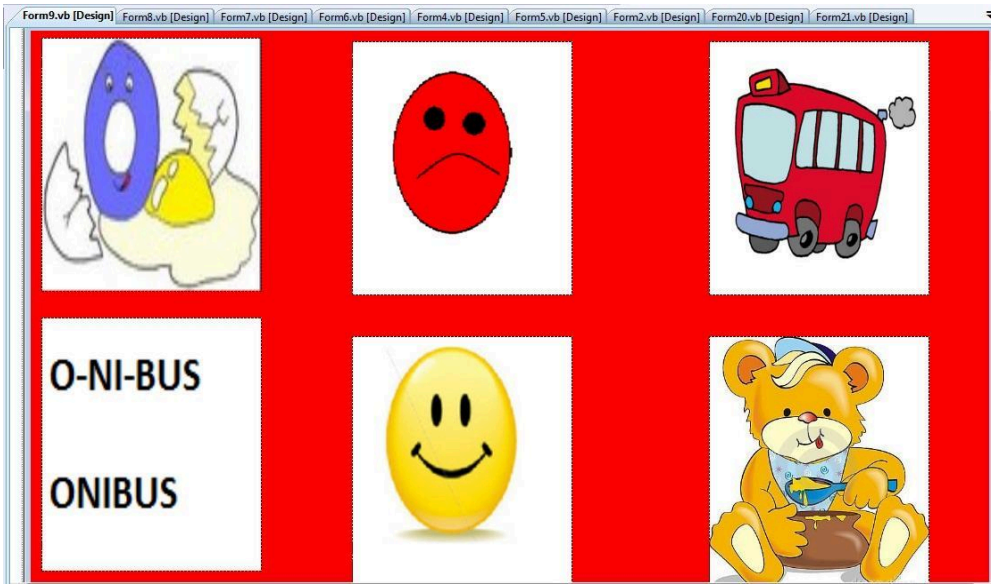

Figura 37: Trigésima Tela do Aplicativo Alfabeto

```
Public Class Form9

    Private Sub Form9_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

  End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox2.Visible = False
        PictureBox2.Visible = True
        Form10.Show()
        Me.Close()
  End Sub

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox3.Visible = False
        PictureBox3.Visible = True
```

```
    End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
        PictureBox3.Visible = True
        PictureBox2.Visible = False
    End Sub

    Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = True
        PictureBox6.Visible = True
        PictureBox3.Visible = False

    End Sub
End Class
```

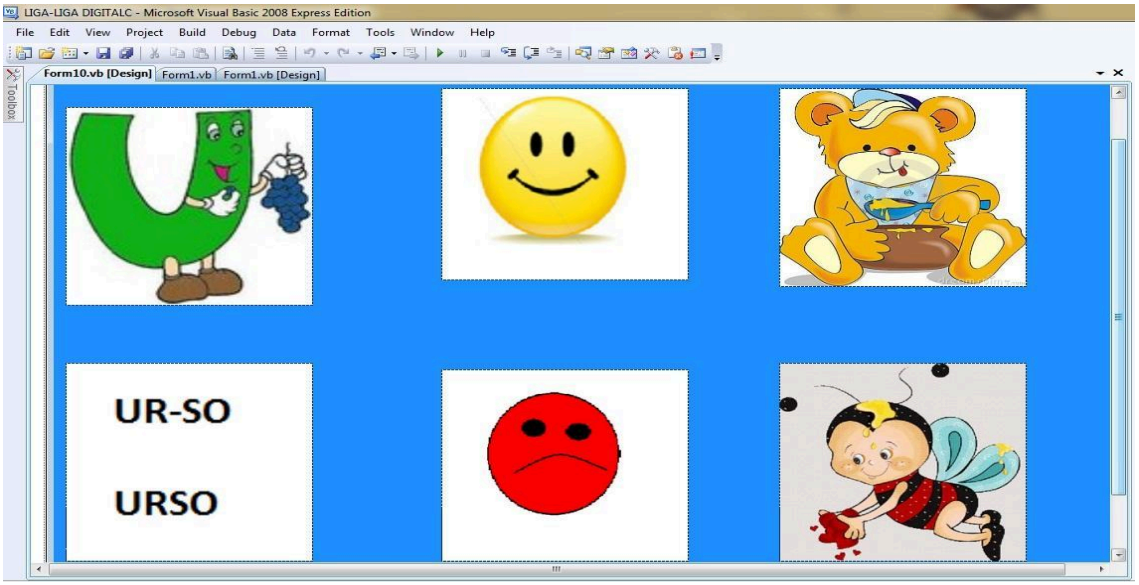

Figura 38:Trigésima Primeira Tela do Aplicativo Alfabeto

```
Public Class Form10

    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
        PictureBox3.Visible = False
        PictureBox3.Visible = True
    End Sub

    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox2.Click
        PictureBox2.Visible = False
        PictureBox2.Visible = True
        Form27.Show()

        Me.Close()
    End Sub

    Private Sub PictureBox4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox4.Click
```

```
        PictureBox3.Visible = True
        PictureBox2.Visible = False




    End Sub

        Private Sub PictureBox5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox5.Click
        PictureBox2.Visible = True
        PictureBox6.Visible = True
        PictureBox3.Visible = False

    End Sub

        Private Sub PictureBox6_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox6.Click

    End Sub

        Private Sub Form10_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

    End Sub
End Class
```

Conclusão

CONCLUSÃO

Com o termino deste trabalho, concluímos que o aplicativo LIGA-LIGA DIGITAL servirá para auxiliará as crianças com síndrome de down no aprendizado com as letras, figuras e cores. Assim, elas se sentirão mais seguras para uma inclusão na sociedade possibilitando um grande êxito, pois em um mundo onde as diferenças individuais são pouco respeitadas, a criança portadora de Síndrome de Down, como todas as outras, precisa saber contornar certas situações e ter confiança para poder participar de um grupo social e escolar.

Com isso nota-se a grande importância da estimulação se dá pela grande necessidade da criança de vivenciar experiências que permitiram seu desenvolvimento, respeitando suas deficiências e explorando suas habilidades. Esse aplicativo permite aos familiares, aumentar suas possibilidades de observação e intervenção, objetivando aprimorar a aprendizagem de seus filhos, que são crianças especiais, que tem dificuldades como qualquer outra pessoa e são também crianças capazes de vencer suas dificuldades e se desenvolverem.

Este aplicativo sobre síndrome de Down nos levou a ver que historicamente muito se evoluiu muito sobre este tema, porém é importante que haja uma progressão no que diz respeito ao relacionamento entre todos os seres humanos.

Precisamos parar com os preconceitos e somente o conhecimento e também a inclusão social farão com que pessoas diferentes possam viver melhor e respeitar as diferenças percebendo que SOMOS TODOS NORMAIS.

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Auto ;Liana Serra Dallari Soares

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