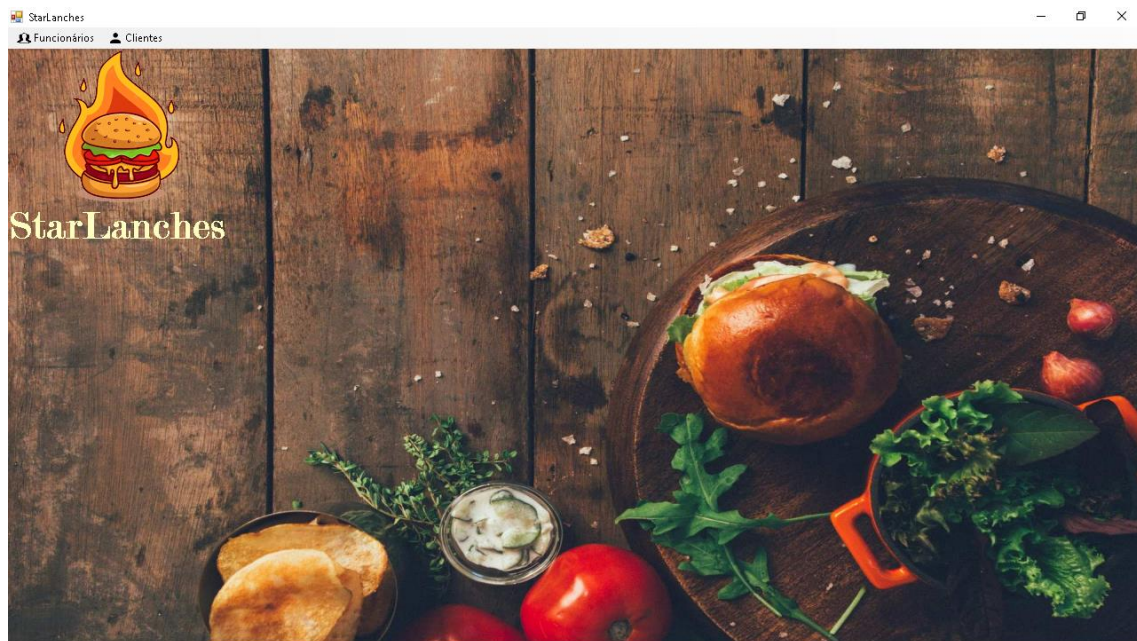
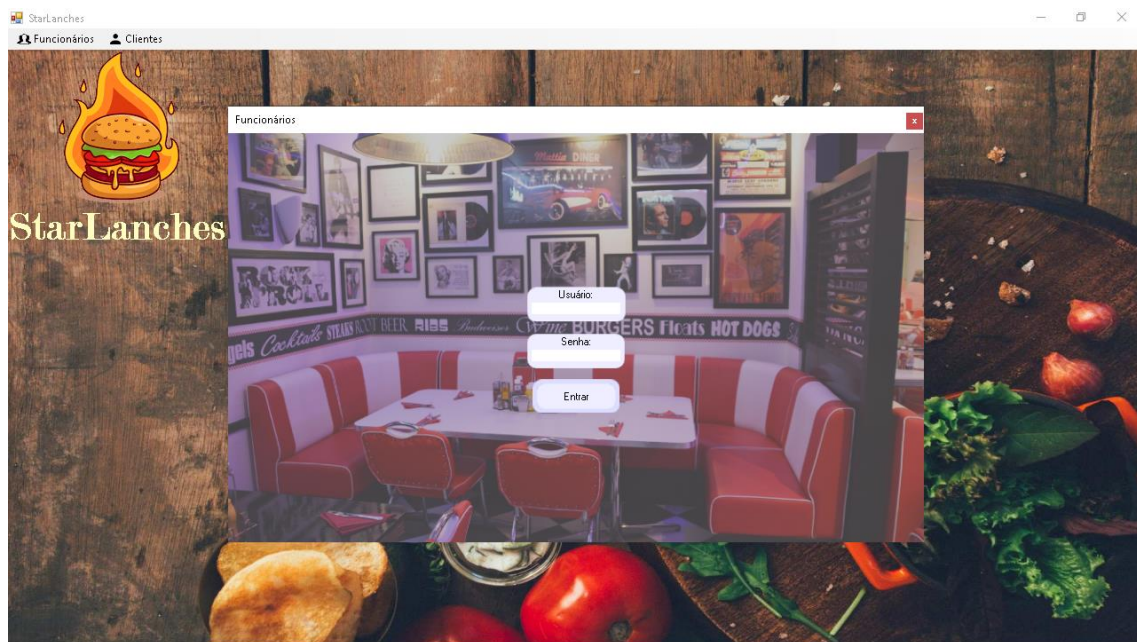


Front-End

Menu-



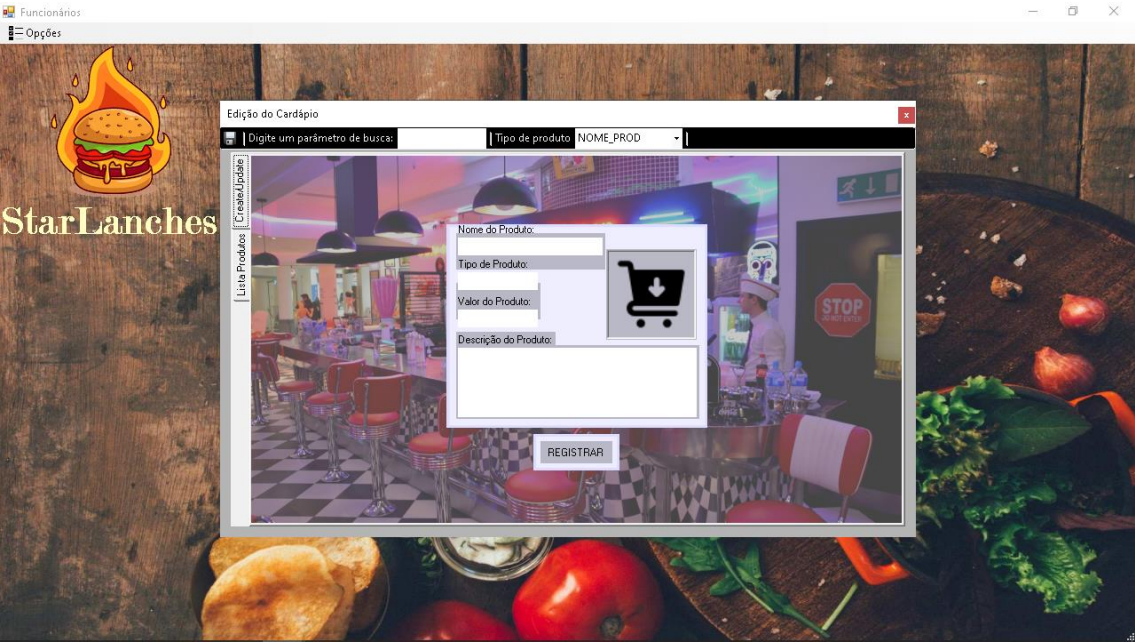
Login Funcionário-



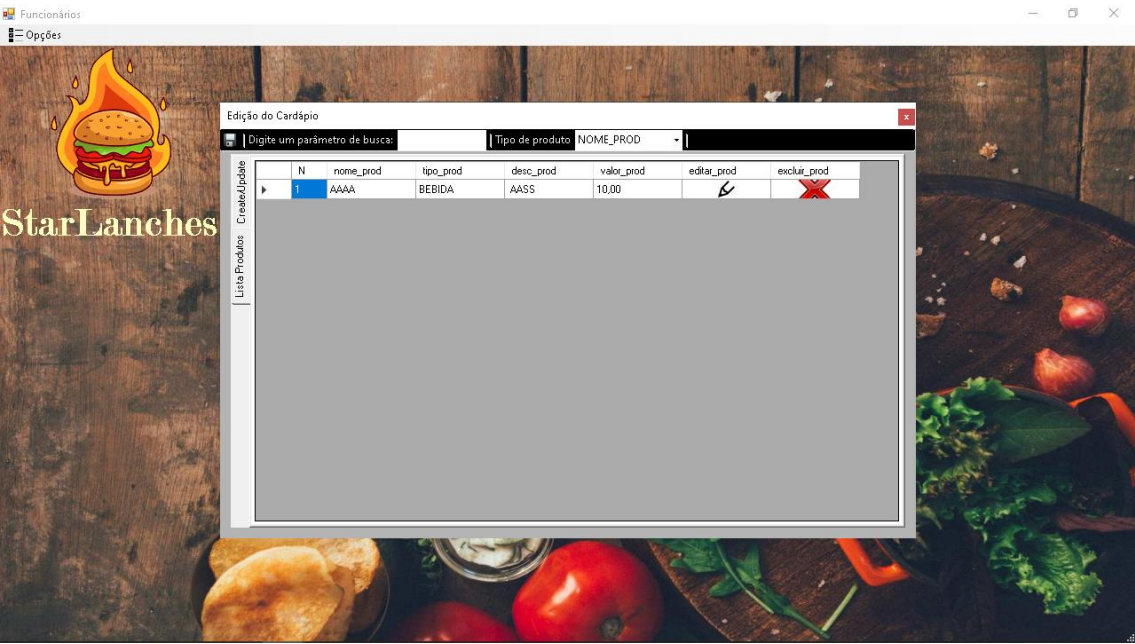
The screenshot displays a web application for 'StarLanches'. The main interface is titled 'Lista Clientes' (List of Clients). It features a search bar with the placeholder text 'Digite um parâmetro de busca:' and a dropdown menu to 'Selecione o tipo:' with 'NOME' selected. Below the search bar is a table with the following columns: N°, Usuário, E-mail, Senha, Nome, CPF, and two action buttons: 'Editar' (Edit) and 'Excluir' (Delete). The table contains one entry: N° 1, Usuário IAGOSLOPES, E-mail TESTE@TESTE.COM, Senha 123, Nome IAGO DE SOUZA LOPES, and CPF 123.456.123-00. The background of the application is a dark wooden surface with various food items, including tomatoes, peppers, and bread. The 'StarLanches' logo is visible in the top left corner.

N°	Usuário	E-mail	Senha	Nome	CPF	Editar	Excluir
1	IAGOSLOPES	TESTE@TESTE.COM	123	IAGO DE SOUZA LOPES	123.456.123-00		


Edição do Cardápio (Tela Funcionário) –



Edição do Cardápio (Tela Funcionário) –



Cadastro Clientes –



StarLanches

Cadastro

Usuário:

E-mail:

Senha:

Nome:

CPF:

Telefone:

Data de Nascimento:


Endereço:

CEP:


Cadastrar

Voltar

Entrar



Login Clientes –



StarLanches

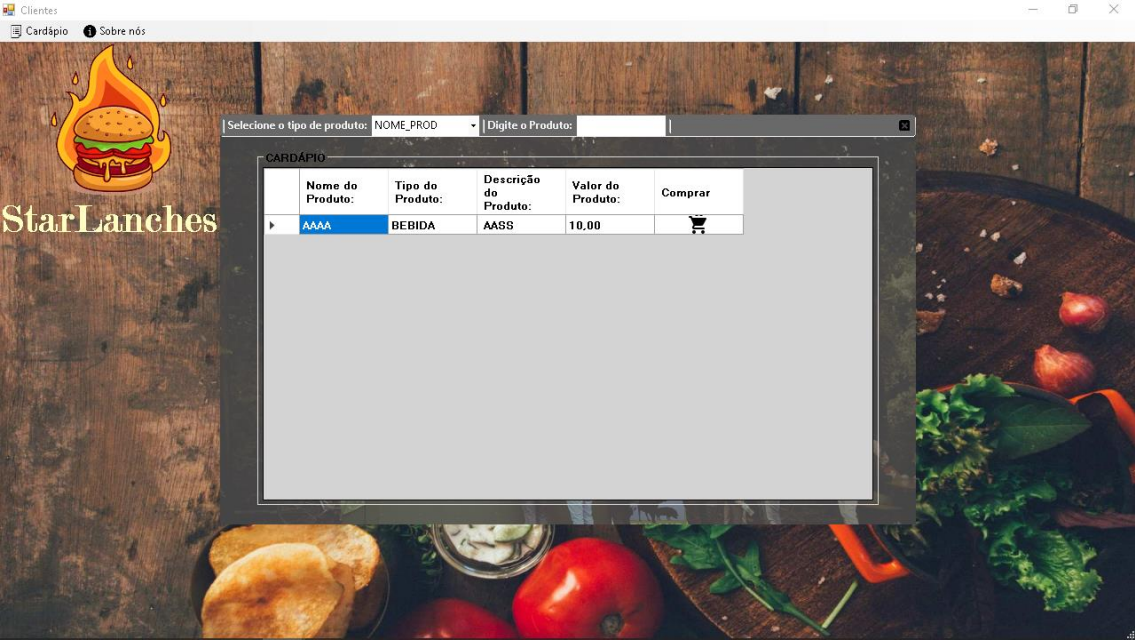
Entrar

Usuário ou E-mail:

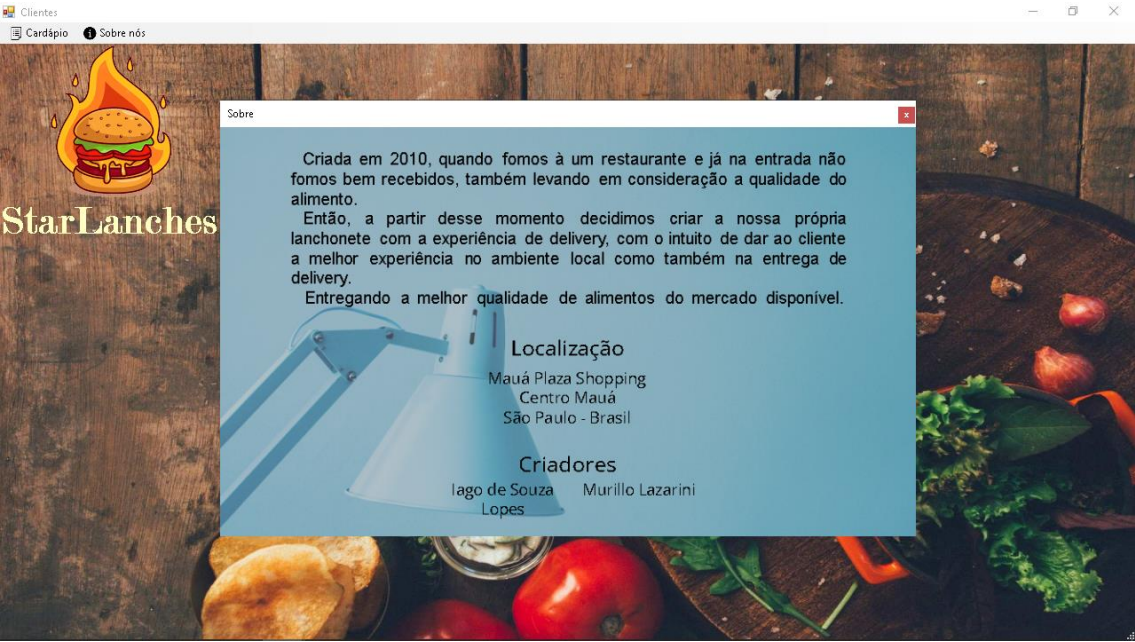
Senha:

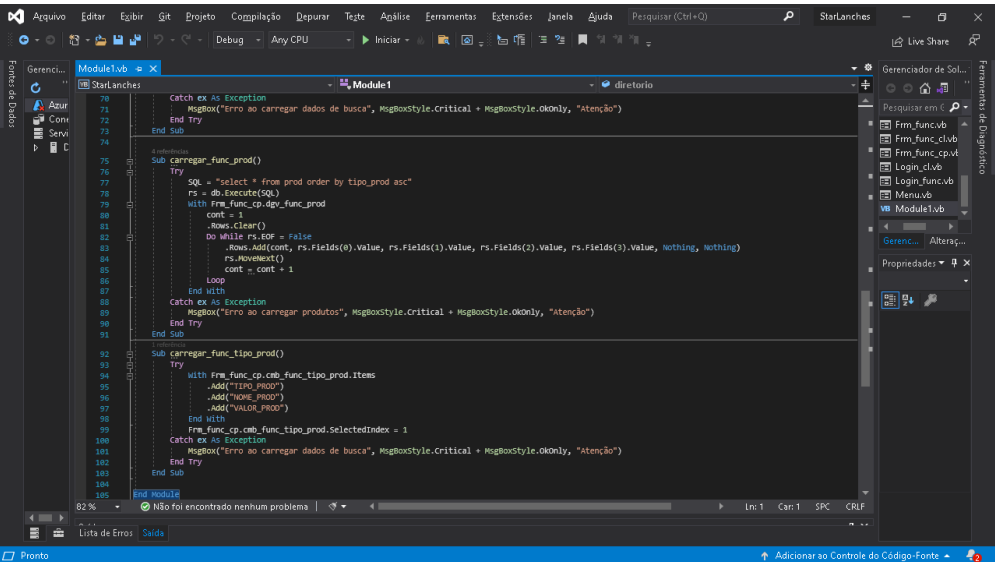
Entrar

Cardápio Clientes –

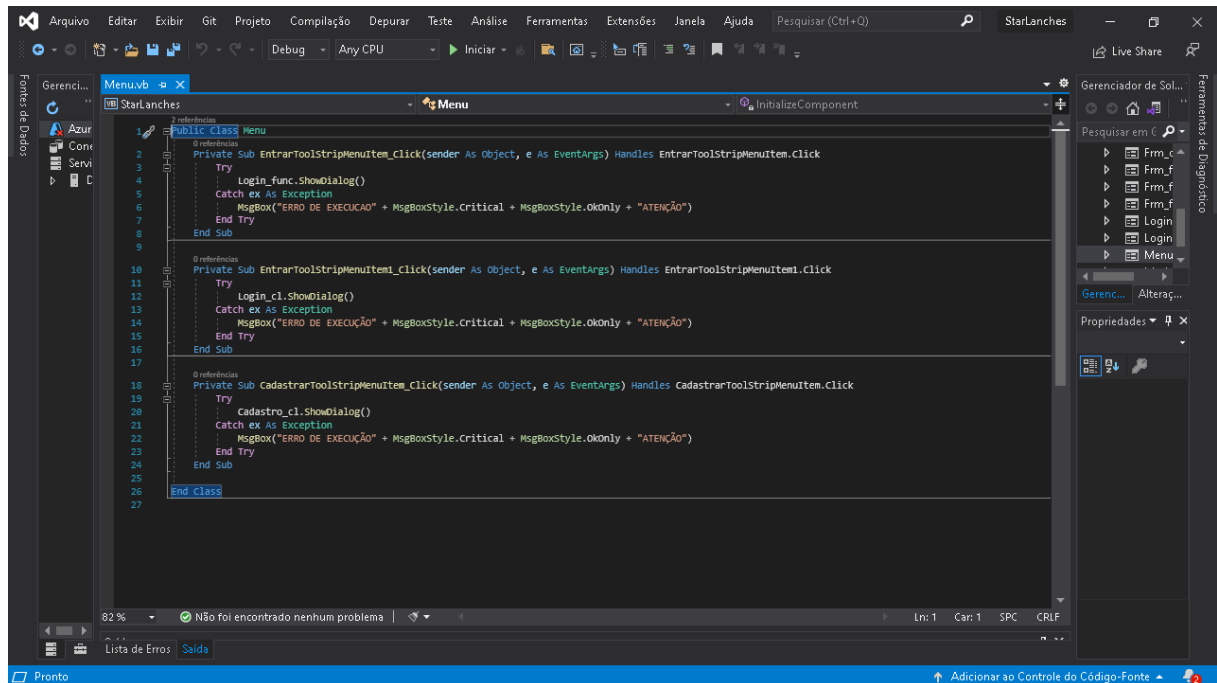


Sobre nós Clientes –

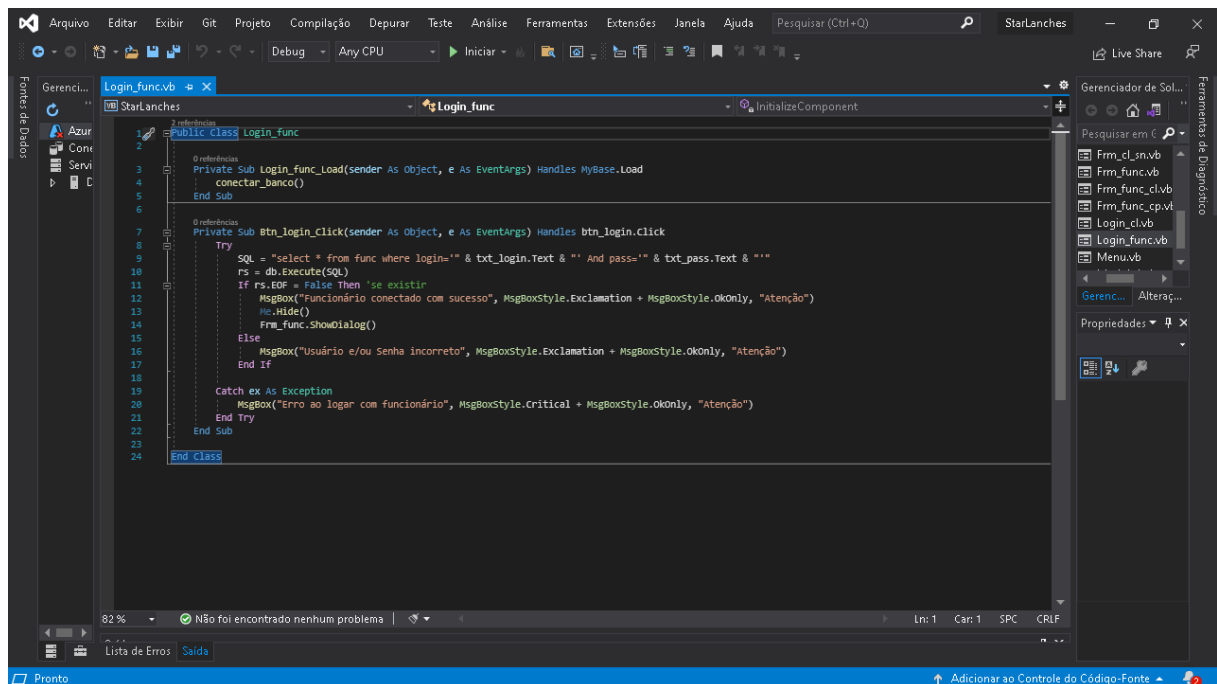




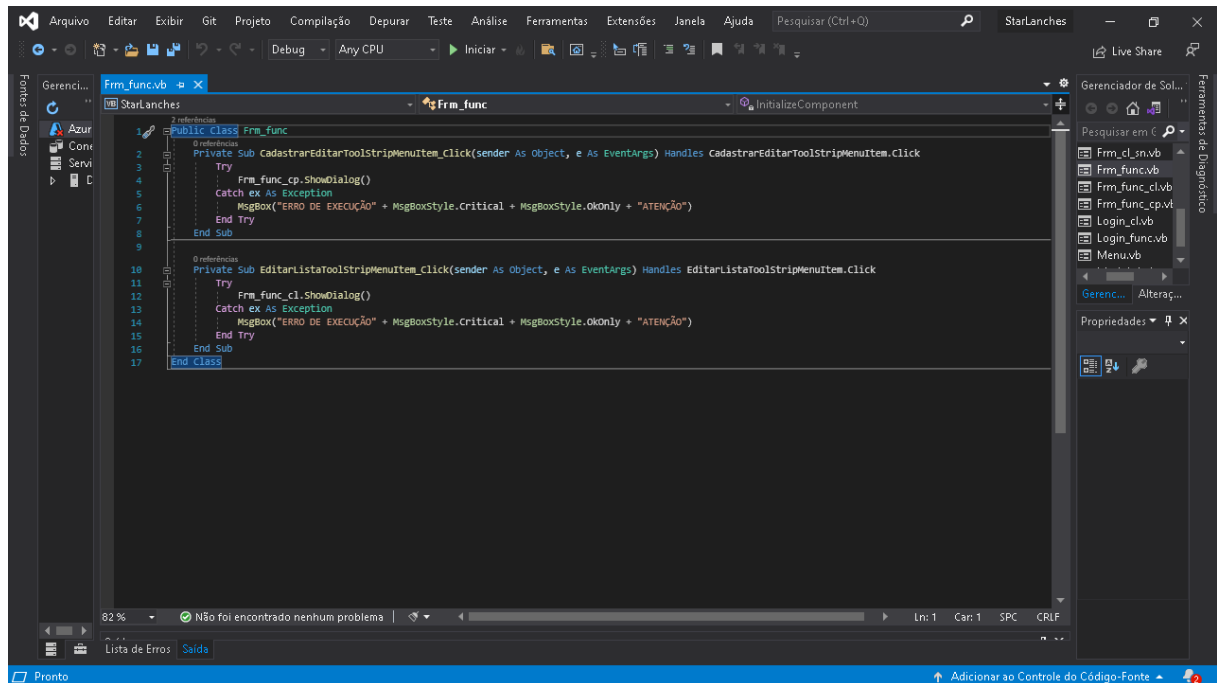
Menu –



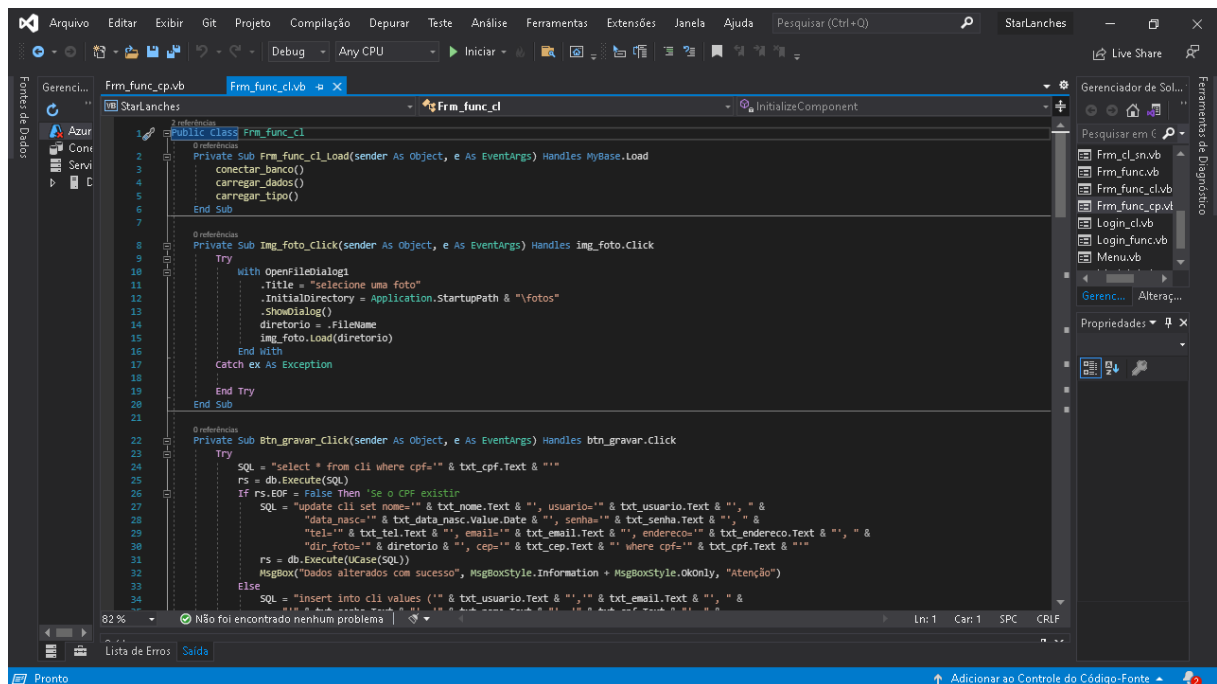
Login Funcionário –

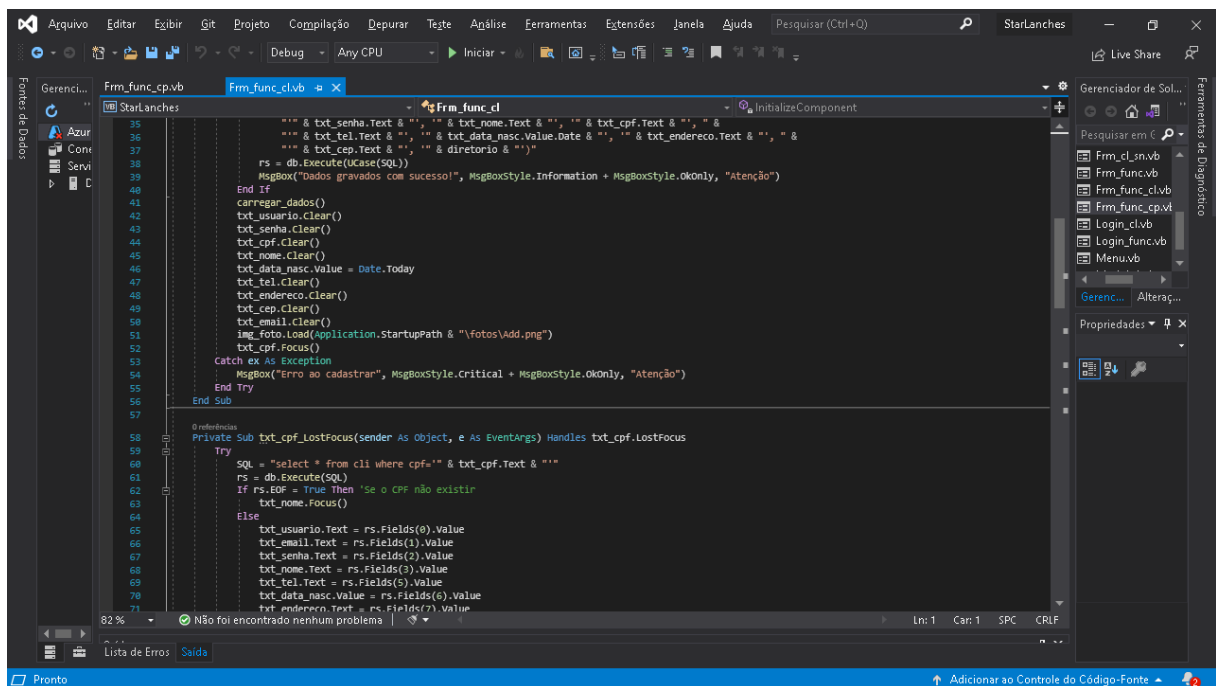


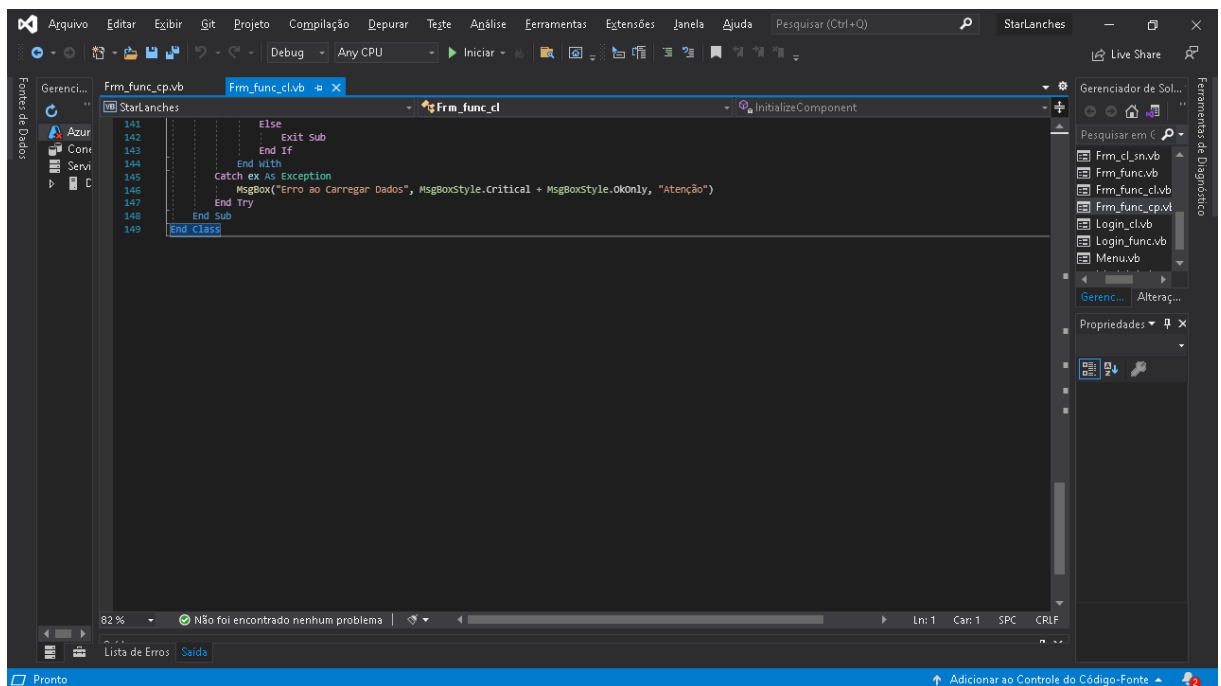
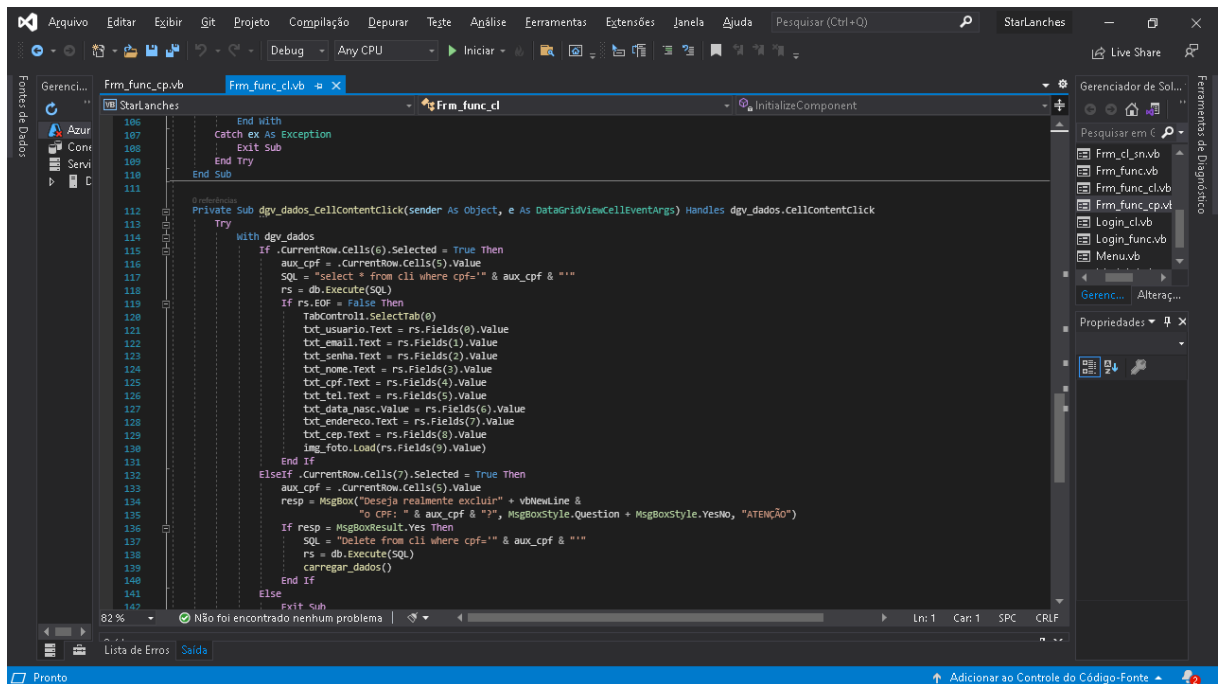
Tela Funcionário –



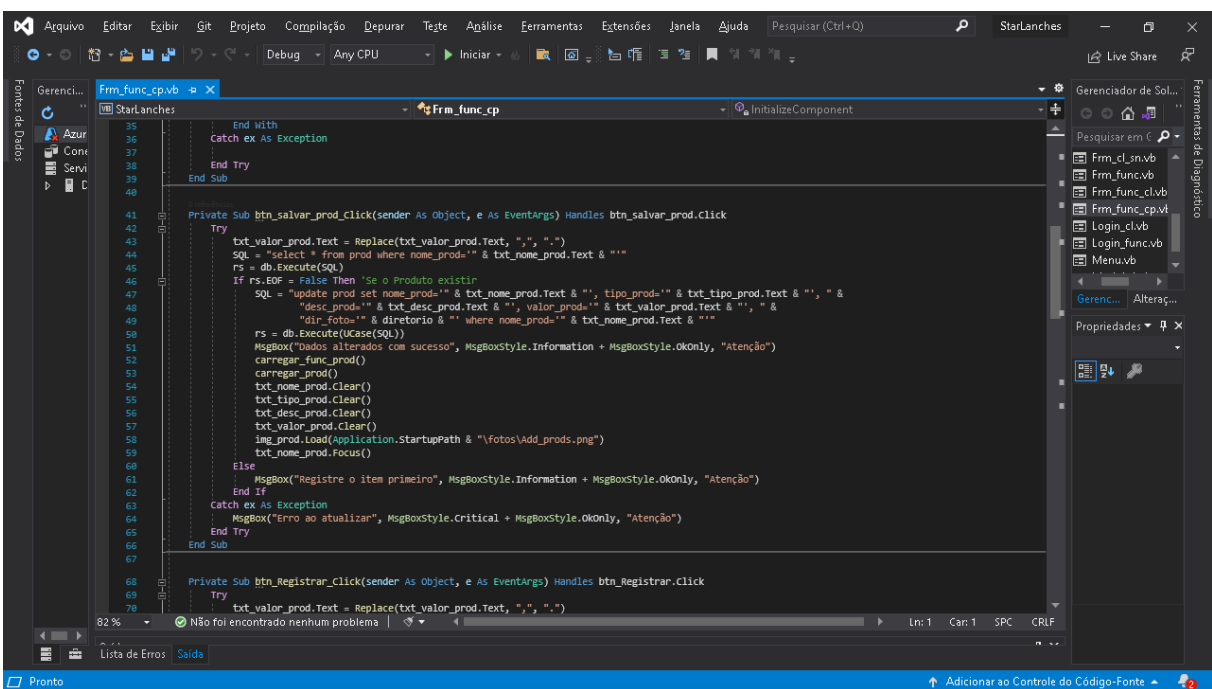
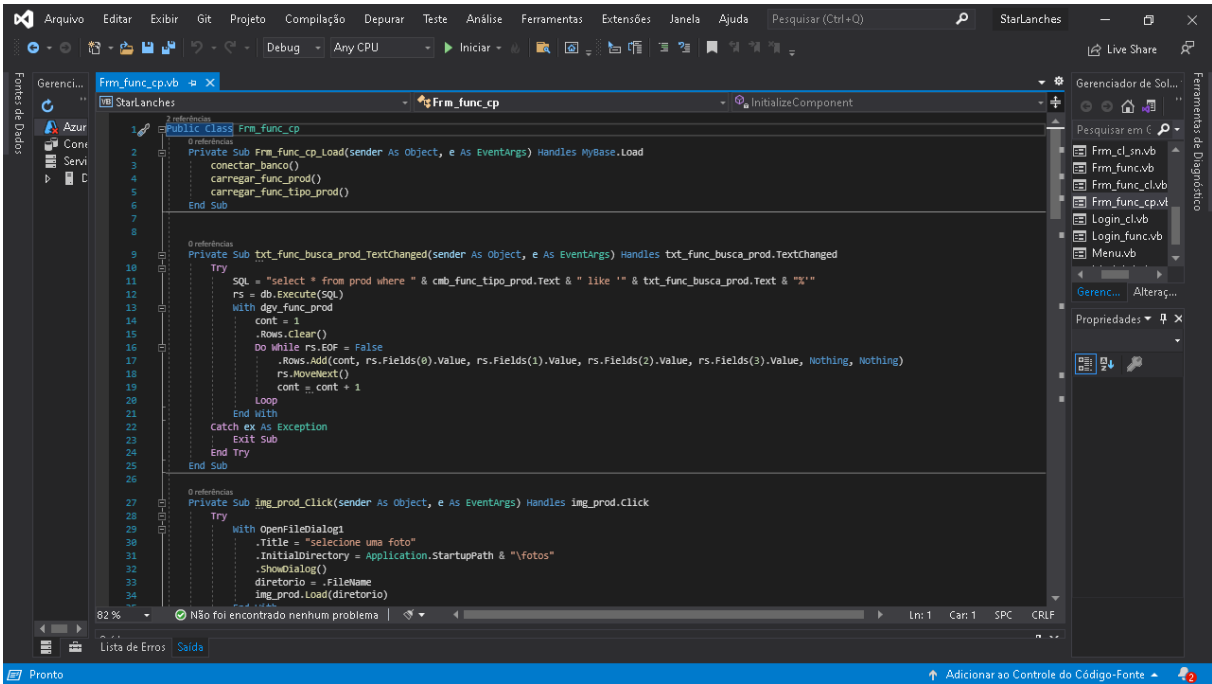
Lista de Clientes (Tela Funcionário) –

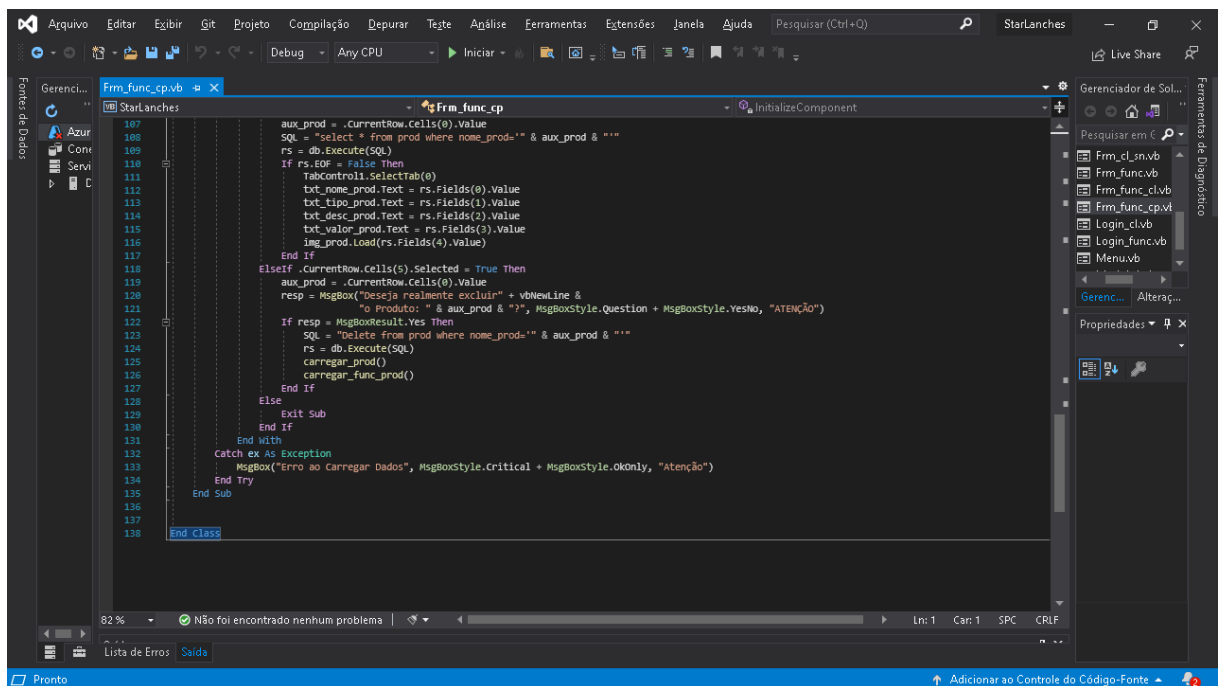
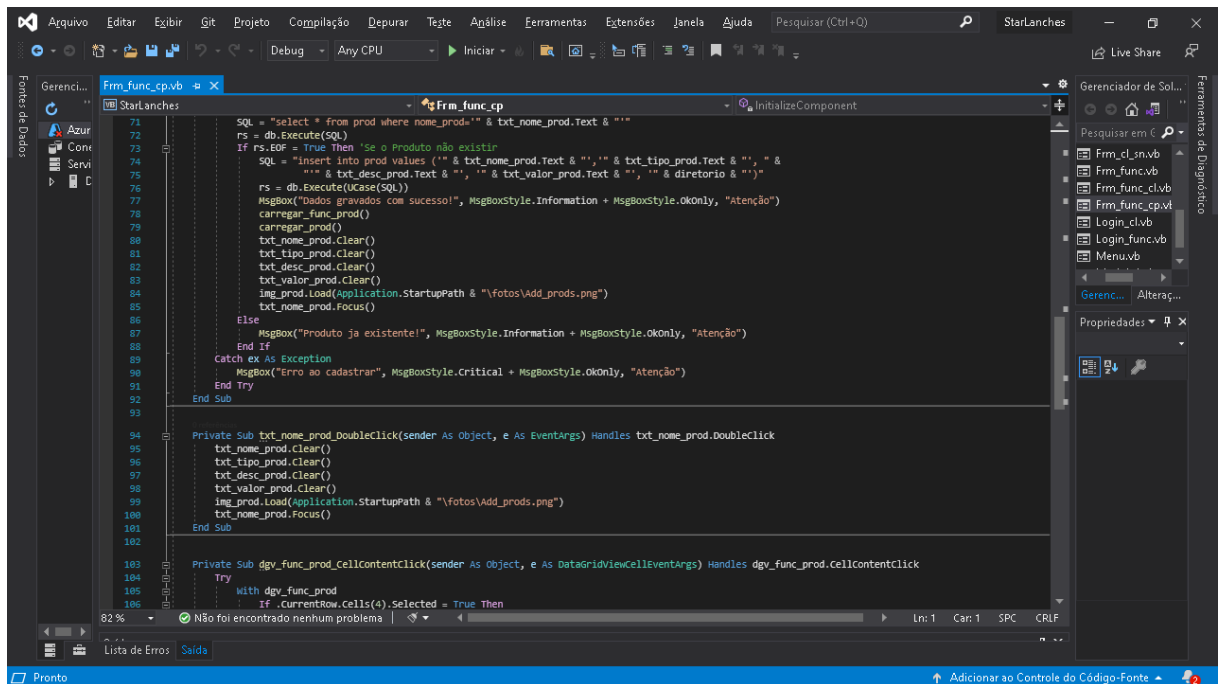




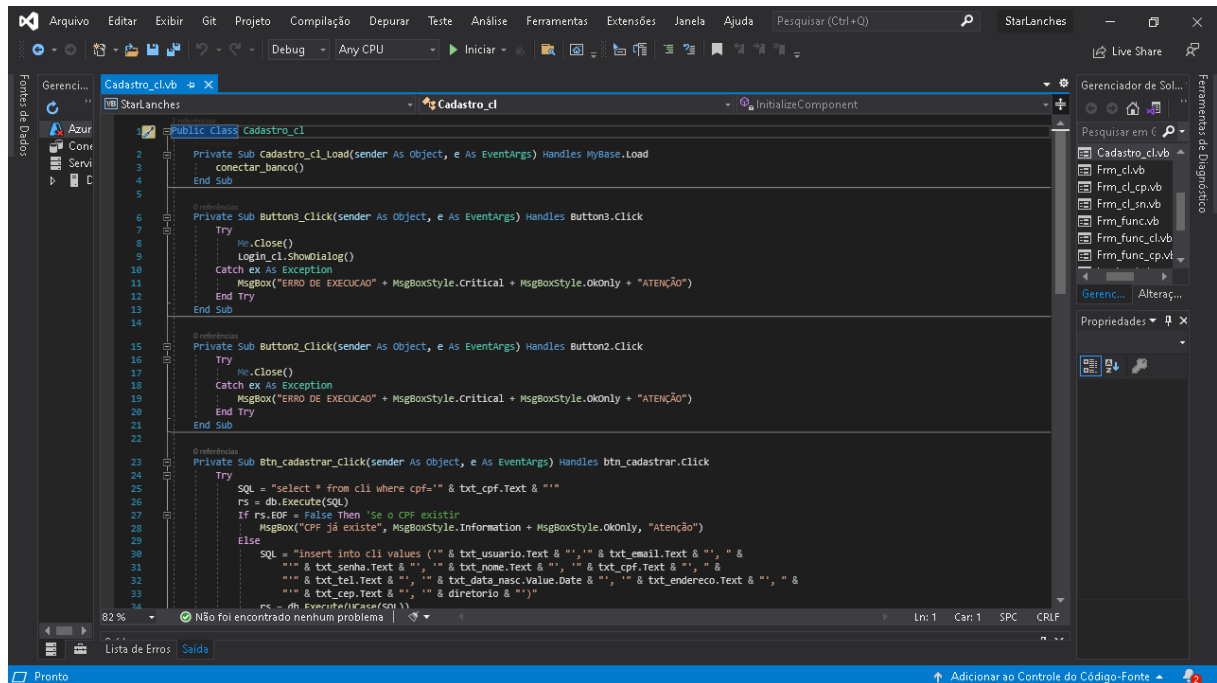


Edição do Cardápio –





Cadastro Clientes –



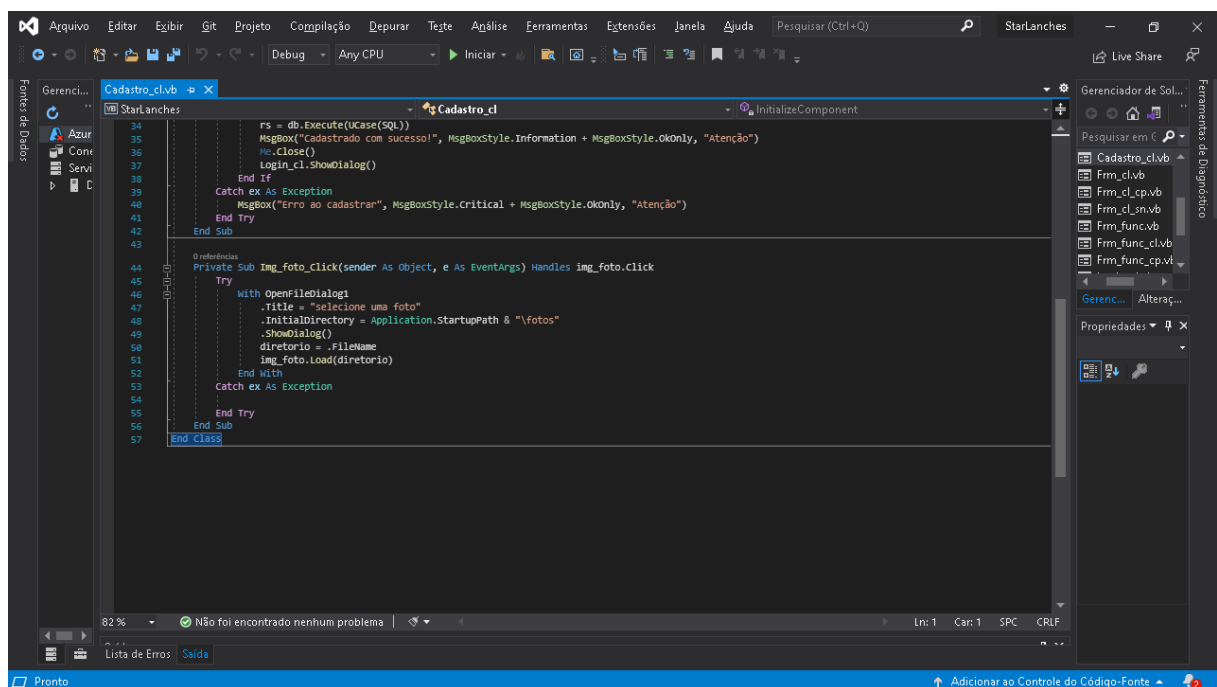
```
Public Class Cadastro_cl
    Private Sub Cadastro_cl_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        conectar_banco()
    End Sub

    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
        Try
            Me.Close()
            Login_cl.ShowDialog()
        Catch ex As Exception
            MsgBox("ERRO DE EXECUCAO" + MsgBoxStyle.Critical + MsgBoxStyle.OkOnly + "Atenção")
        End Try
    End Sub

    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
        Try
            Me.Close()
        Catch ex As Exception
            MsgBox("ERRO DE EXECUCAO" + MsgBoxStyle.Critical + MsgBoxStyle.OkOnly + "Atenção")
        End Try
    End Sub

    Private Sub btn_cadastrar_Click(sender As Object, e As EventArgs) Handles btn_cadastrar.Click
        Try
            SQL = "select * from cli where cpf=" & txt_cpf.Text & ""
            rs = db.Execute(SQL)
            If rs.EOF = False Then 'Se o CPF existir
                MsgBox("CPF já existe", MsgBoxStyle.Information + MsgBoxStyle.OkOnly, "Atenção")
            Else
                SQL = "insert into cli values ('" & txt_usuario.Text & "','" & txt_email.Text & "','" &
                    txt_senha.Text & "','" & txt_nome.Text & "','" & txt_cpf.Text & "','" &
                    txt_tel.Text & "','" & txt_data_nasc.Value.Date & "','" & txt_endereco.Text & "','" &
                    txt_cep.Text & "','" & diretorio & "')"
                rs = db.Execute(SQL)
            End If
        Catch ex As Exception
            MsgBox("Erro ao cadastrar", MsgBoxStyle.Critical + MsgBoxStyle.OkOnly, "Atenção")
        End Try
    End Sub

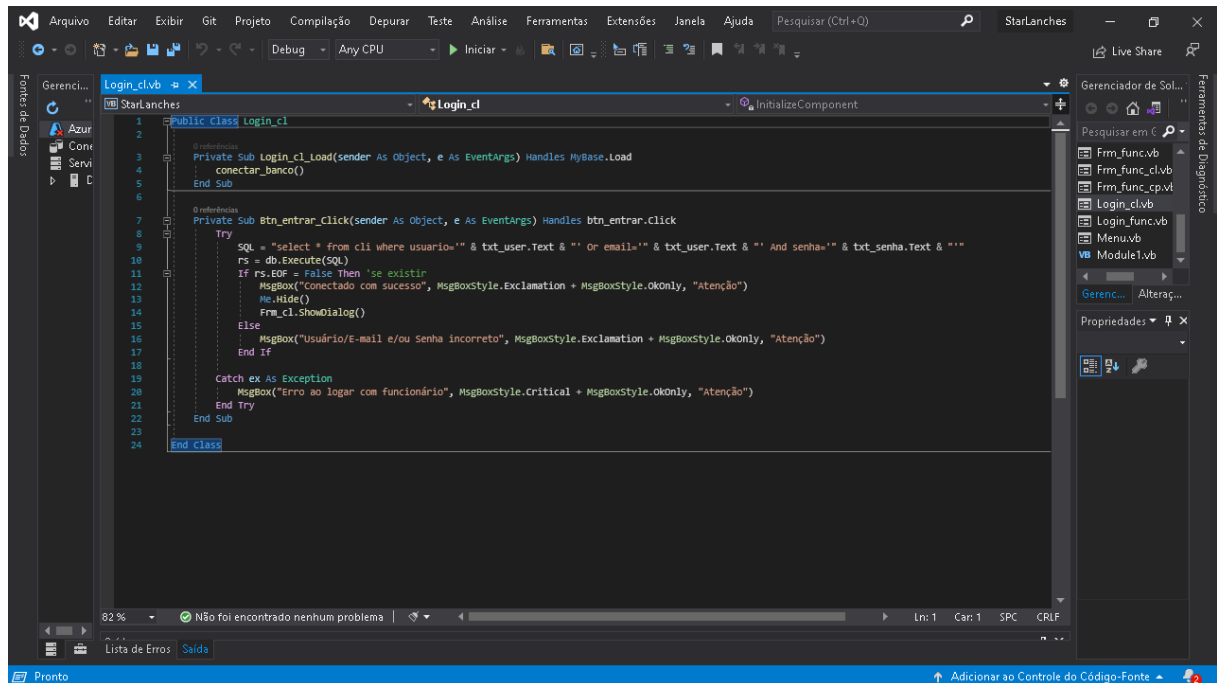
    Private Sub img_foto_Click(sender As Object, e As EventArgs) Handles img_foto.Click
        Try
            With OpenFileDialog1
                .Title = "selecione uma foto"
                .InitialDirectory = Application.StartupPath & "\fotos"
                .ShowDialog()
            End With
            diretorio = .Filename
            img_foto.Load(diretorio)
        Catch ex As Exception
        End Try
    End Sub
End Class
```



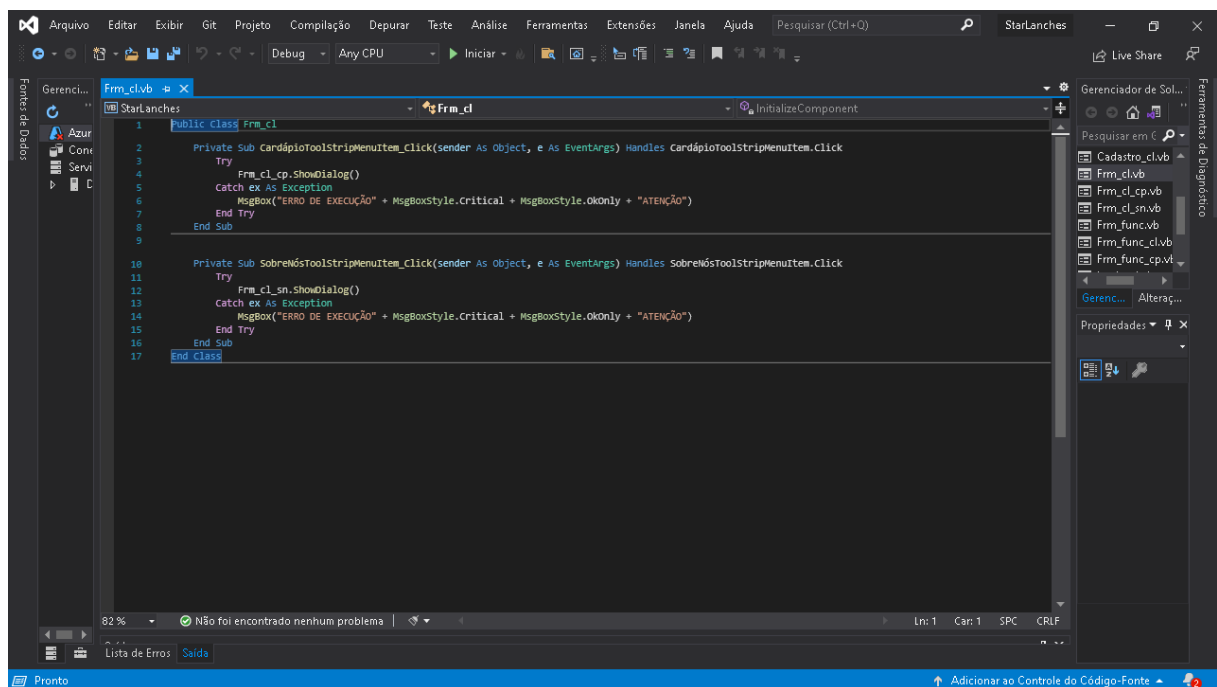
```
rs = db.Execute(SQL)
MsgBox("Cadastro com sucesso!", MsgBoxStyle.Information + MsgBoxStyle.OkOnly, "Atenção")
Me.Close()
Login_cl.ShowDialog()
End If
Catch ex As Exception
    MsgBox("Erro ao cadastrar", MsgBoxStyle.Critical + MsgBoxStyle.OkOnly, "Atenção")
End Try
End Sub

Private Sub img_foto_Click(sender As Object, e As EventArgs) Handles img_foto.Click
    Try
        With OpenFileDialog1
            .Title = "selecione uma foto"
            .InitialDirectory = Application.StartupPath & "\fotos"
            .ShowDialog()
        End With
        diretorio = .Filename
        img_foto.Load(diretorio)
    Catch ex As Exception
    End Try
End Sub
End Class
```

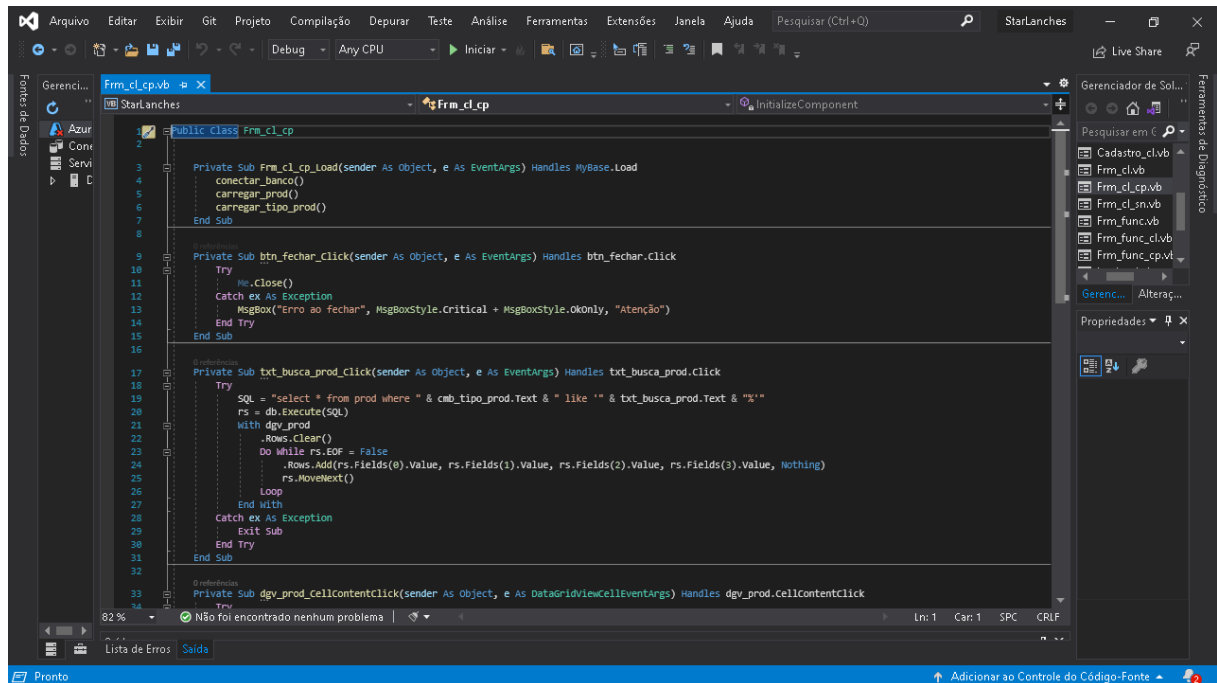
Login Clientes –



Tela Clientes –



Cardápio (Tela Clientes) –

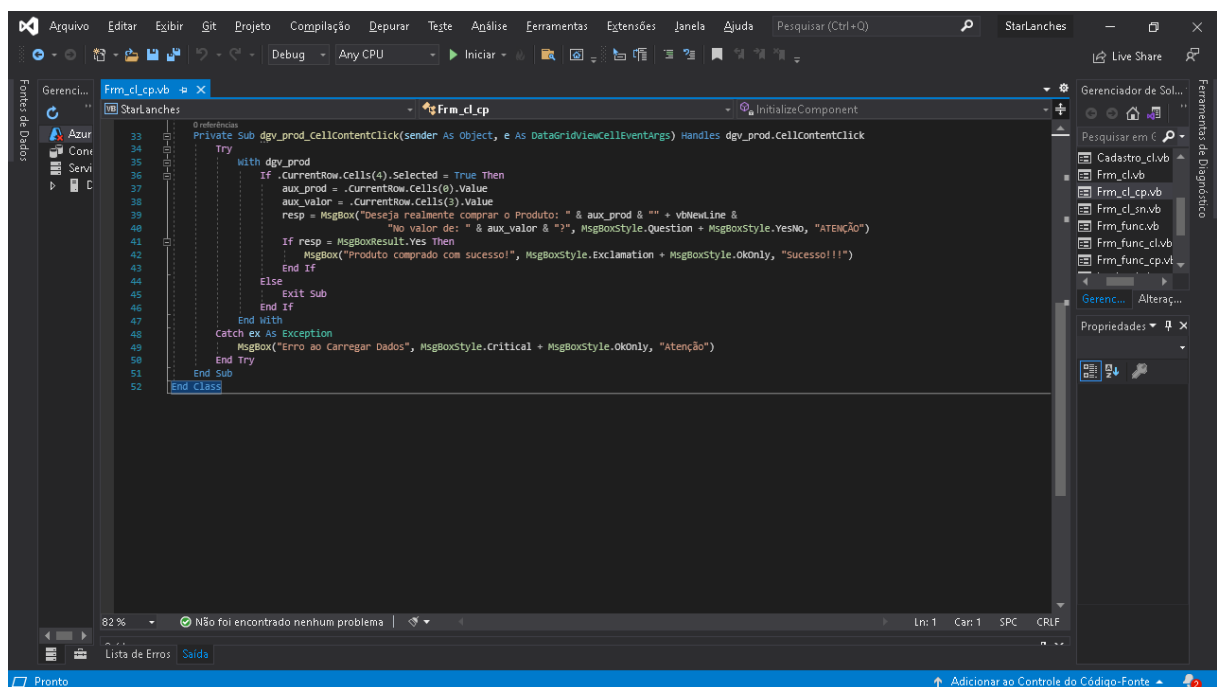


```
Public Class Frm_cp
    Private Sub Frm_cp_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        conectar_banco()
        carregar_prod()
        carregar_tipo_prod()
    End Sub

    Private Sub btn_fechar_Click(sender As Object, e As EventArgs) Handles btn_fechar.Click
        Try
            Me.Close()
        Catch ex As Exception
            MsgBox("Erro ao fechar", MsgBoxStyle.Critical + MsgBoxStyle.OkOnly, "Atenção")
        End Try
    End Sub

    Private Sub txt_busca_prod_Click(sender As Object, e As EventArgs) Handles txt_busca_prod.Click
        Try
            SQL = "select * from prod where " & cmb_tipo_prod.Text & " like '" & txt_busca_prod.Text & "%'"
            rs = db.Execute(SQL)
            With dgv_prod
                .Rows.Clear()
                Do While rs.EOF = False
                    .Rows.Add(rs.Fields(0).Value, rs.Fields(1).Value, rs.Fields(2).Value, rs.Fields(3).Value, Nothing)
                    rs.MoveNext()
                End With
            End With
        Catch ex As Exception
            Exit Sub
        End Try
    End Sub

    Private Sub dgv_prod_CellContentClick(sender As Object, e As DataGridViewCellEventArgs) Handles dgv_prod.CellContentClick
        Try
            With dgv_prod
                If .CurrentRow.Cells(4).Selected = True Then
                    aux_prod = .CurrentRow.Cells(0).Value
                    aux_valor = .CurrentRow.Cells(3).Value
                    resp = MsgBox("Deseja realmente comprar o Produto: " & aux_prod & "" + vbCrLf & "No valor de: " & aux_valor & "?", MsgBoxStyle.Question + MsgBoxStyle.YesNo, "Atenção")
                    If resp = MsgBoxResult.Yes Then
                        MsgBox("Produto comprado com sucesso!", MsgBoxStyle.Exclamation + MsgBoxStyle.OkOnly, "Sucesso!!!")
                    End If
                Else
                    Exit Sub
                End If
            End With
        Catch ex As Exception
            MsgBox("Erro ao Carregar Dados", MsgBoxStyle.Critical + MsgBoxStyle.OkOnly, "Atenção")
        End Try
    End Sub
End Class
```



```
Public Class Frm_cp
    Private Sub Frm_cp_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        conectar_banco()
        carregar_prod()
        carregar_tipo_prod()
    End Sub

    Private Sub btn_fechar_Click(sender As Object, e As EventArgs) Handles btn_fechar.Click
        Try
            Me.Close()
        Catch ex As Exception
            MsgBox("Erro ao fechar", MsgBoxStyle.Critical + MsgBoxStyle.OkOnly, "Atenção")
        End Try
    End Sub

    Private Sub txt_busca_prod_Click(sender As Object, e As EventArgs) Handles txt_busca_prod.Click
        Try
            SQL = "select * from prod where " & cmb_tipo_prod.Text & " like '" & txt_busca_prod.Text & "%'"
            rs = db.Execute(SQL)
            With dgv_prod
                .Rows.Clear()
                Do While rs.EOF = False
                    .Rows.Add(rs.Fields(0).Value, rs.Fields(1).Value, rs.Fields(2).Value, rs.Fields(3).Value, Nothing)
                    rs.MoveNext()
                End With
            End With
        Catch ex As Exception
            Exit Sub
        End Try
    End Sub

    Private Sub dgv_prod_CellContentClick(sender As Object, e As DataGridViewCellEventArgs) Handles dgv_prod.CellContentClick
        Try
            With dgv_prod
                If .CurrentRow.Cells(4).Selected = True Then
                    aux_prod = .CurrentRow.Cells(0).Value
                    aux_valor = .CurrentRow.Cells(3).Value
                    resp = MsgBox("Deseja realmente comprar o Produto: " & aux_prod & "" + vbCrLf & "No valor de: " & aux_valor & "?", MsgBoxStyle.Question + MsgBoxStyle.YesNo, "Atenção")
                    If resp = MsgBoxResult.Yes Then
                        MsgBox("Produto comprado com sucesso!", MsgBoxStyle.Exclamation + MsgBoxStyle.OkOnly, "Sucesso!!!")
                    End If
                Else
                    Exit Sub
                End If
            End With
        Catch ex As Exception
            MsgBox("Erro ao Carregar Dados", MsgBoxStyle.Critical + MsgBoxStyle.OkOnly, "Atenção")
        End Try
    End Sub
End Class
```

Estrutura de Dados SQL

```
create database starlanches;  
use starlanches;
```

```
create table func(  
login varchar(15),  
pass varchar(15)  
);
```

```
create table cli(  
usuario varchar(20),  
email varchar(60),  
senha varchar(20),  
nome varchar(50),  
cpf varchar(14) Primary Key,  
tel varchar(19),  
data_nasc varchar(11),  
endereco varchar(200),  
cep varchar(9),  
dir_foto varchar(200)  
);
```

```
create table prod(  
nome_prod varchar(20) Primary Key,  
tipo_prod varchar(20),  
desc_prod varchar(500),  
valor_prod decimal(10,2),  
dir_foto varchar(200)  
);
```

