using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Windows;

using System.Windows.Controls;

using System.Windows.Data;

using System.Windows.Documents;

using System.Windows.Input;

using System.Windows.Media;

using System.Windows.Media.Imaging;

using System.Windows.Navigation;

using System.Windows.Shapes;

using Microsoft.Kinect;

using Microsoft.Kinect.Toolkit;

using Microsoft.Kinect.Toolkit.Controls;

using Microsoft.Kinect.Toolkit.Interaction;

using System.Windows.Threading;

namespace Planetario

{

/// <summary>

/// Interaction logic for MainWindow.xaml

/// </summary>

public partial class MainWindow : Window

{

//Verificar quantos kinects estão conectados

KinectSensorChooser meuKinect;

public MainWindow()

{

InitializeComponent();

}

private void Window\_Loaded(object sender, RoutedEventArgs e)

{

//tratando a conexão e desconexão do kinect

meuKinect = new KinectSensorChooser();

//vai enviar a mensagem

meuKinect.KinectChanged += meuKinect\_KinectChanged;

//se estiver conectado vai mandar para variavel

sensorChooserUI.KinectSensorChooser = meuKinect;

//vai iniciar o kinect

meuKinect.Start();

}

//verificar conexão

void meuKinect\_KinectChanged(object sender, KinectChangedEventArgs e)

{

bool error = true;

if (e.OldSensor == null)

{

try

{

e.OldSensor.DepthStream.Disable();

e.OldSensor.SkeletonStream.Disable();

}

catch (Exception)

{

error = true;

}

}

if (e.NewSensor == null)

return;

try

{

//kinect xbox360

e.NewSensor.DepthStream.Enable(DepthImageFormat.Resolution640x480Fps30);

e.NewSensor.SkeletonStream.Enable();

try

{

//kinect windows

e.NewSensor.SkeletonStream.TrackingMode = SkeletonTrackingMode.Seated;

e.NewSensor.DepthStream.Range = DepthRange.Near;

e.NewSensor.SkeletonStream.EnableTrackingInNearRange = true;

}

catch (InvalidOperationException)

{

e.NewSensor.DepthStream.Range = DepthRange.Default;

e.NewSensor.SkeletonStream.EnableTrackingInNearRange = false;

}

}

catch (InvalidOperationException)

{

error = true;

}

//configurar a região que vamos controlar com o cursor

ZonaCursor.KinectSensor = e.NewSensor;

}

//alterar telas

private void home\_Click(object sender, RoutedEventArgs e)

{

inicio.Margin = new Thickness(0, 0, 0, 0);

primeiraFase.Margin = new Thickness(2000, 0, 0, 0);

segundaFase.Margin = new Thickness(2000, 0, 0, 0);

terceiraFase.Margin = new Thickness(2000, 0, 0, 0);

}

private void fase1\_Click(object sender, RoutedEventArgs e)

{

inicio.Margin = new Thickness(2000, 0, 0, 0);

primeiraFase.Margin = new Thickness(0, 0, 0, 0);

segundaFase.Margin = new Thickness(2000, 0, 0, 0);

terceiraFase.Margin = new Thickness(2000, 0, 0, 0);

}

private void fase2\_Click(object sender, RoutedEventArgs e)

{

inicio.Margin = new Thickness(2000, 0, 0, 0);

primeiraFase.Margin = new Thickness(2000, 0, 0, 0);

segundaFase.Margin = new Thickness(0, 0, 0, 0);

terceiraFase.Margin = new Thickness(2000, 0, 0, 0);

}

private void fase3\_Click(object sender, RoutedEventArgs e)

{

inicio.Margin = new Thickness(2000, 0, 0, 0);

primeiraFase.Margin = new Thickness(2000, 0, 0, 0);

segundaFase.Margin = new Thickness(2000, 0, 0, 0);

terceiraFase.Margin = new Thickness(0, 0, 0, 0);

}

//TELA INICIAL

//botao JOGAR

private void btnJogar\_Click(object sender, RoutedEventArgs e)

{

inicio.Margin = new Thickness(2000, 0, 0, 0);

primeiraFase.Margin = new Thickness(0, 0, 0, 0);

segundaFase.Margin = new Thickness(2000, 0, 0, 0);

terceiraFase.Margin = new Thickness(2000, 0, 0, 0);

// desativarNomes();

}

private void btnJogar\_MouseEnter(object sender, MouseEventArgs e)

{

BitmapImage img\_jogar = new BitmapImage(new Uri("img/inicio/inicio.png", UriKind.Relative));

imgPainel.Source = img\_jogar;

}

private void btnAjuda\_MouseEnter(object sender, MouseEventArgs e)

{

BitmapImage img\_ajuda = new BitmapImage(new Uri("img/inicio/ajuda.png", UriKind.Relative));

imgPainel.Source = img\_ajuda;

}

//PRIMEIRA FASE ==========================================

int jupiter1=0;

int marte1=0;

int mercurio1=0;

int neptuno1=0;

int saturno1=0;

int terra1=0;

int urano1=0;

int venus1 = 0;

BitmapImage imgNome = new BitmapImage(new Uri("img/nomes/nome.png", UriKind.Relative));

//sumir

private void sumirBtn()

{

btnMercurio1.Margin = new Thickness(0, 500, 0, 0);

btnVenus1.Margin = new Thickness(0, 500, 0, 0);

btnTerra1.Margin = new Thickness(0, 500, 0, 0);

btnMarte1.Margin = new Thickness(0, 500, 0, 0);

btnJupiter1.Margin = new Thickness(0, 500, 0, 0);

btnSaturno1.Margin = new Thickness(0, 500, 0, 0);

btnUrano1.Margin = new Thickness(0, 500, 0, 0);

btnNeptuno1.Margin = new Thickness(0, 500, 0, 0);

//aparece nome Selecionado

planetaSelecionado.Margin = new Thickness(280, 50, 0, 0);

//fundo

BitmapImage img = new BitmapImage(new Uri("img/inicio/lousa.png", UriKind.Relative));

fundoGrid.Source = img;

}

private void aparecerBtn()

{

planetaSelecionado.Margin = new Thickness(0, 500, 0, 0);

BitmapImage img = new BitmapImage(new Uri("img/fase1/borda\_painel.png", UriKind.Relative));

fundoGrid.Source = img;

if (jupiter1 == 0)

{

btnJupiter1.Margin = new Thickness(0, 0, 700, 140);

}

if (marte1 == 0)

{

btnMarte1.Margin = new Thickness(0, 0, 225, 140);

}

if (saturno1 == 0)

{

btnSaturno1.Margin = new Thickness(240, 0, 0, 140);

}

if (urano1 == 0)

{

btnUrano1.Margin = new Thickness(700, 0, 0, 140);

}

if (mercurio1 == 0)

{

btnMercurio1.Margin = new Thickness(0, 70, 700, 0);

}

if (neptuno1 == 0)

{

btnNeptuno1.Margin = new Thickness(0, 70, 225, 0);

}

if (terra1 == 0)

{

btnTerra1.Margin = new Thickness(240, 70, 0, 0);

}

if (venus1 == 0)

{

btnVenus1.Margin = new Thickness(700, 70, 0, 0);

}

}

private void btnAjuda\_Click(object sender, RoutedEventArgs e)

{

}

//BOTÕES

private void btnJupiter1\_Click(object sender, RoutedEventArgs e)

{

// ativarNomes();

planetaSelecionado.Content = "JÚPITER";

jupiter1 = 1;

sumirBtn();

}

private void btnNomeJupiter\_Click(object sender, RoutedEventArgs e)

{

if (jupiter1 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/nomes/jupiter.png", UriKind.Relative));

imgNomeJupiter.Source = img;

imgJupiter1.Source = imgNome;

btnJupiter1.IsEnabled = false;

jupiter1 = 2;

aparecerBtn();

}

}

private void btnMarte1\_Click(object sender, RoutedEventArgs e)

{

// ativarNomes();

planetaSelecionado.Content = "MARTE";

marte1 = 1;

sumirBtn();

}

private void btnNomeMarte\_Click(object sender, RoutedEventArgs e)

{

if (marte1 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/nomes/marte.png", UriKind.Relative));

imgNomeMarte.Source = img;

imgMarte1.Source = imgNome;

btnMarte1.IsEnabled = false;

marte1 = 2;

aparecerBtn();

}

}

private void btnSaturno1\_Click(object sender, RoutedEventArgs e)

{

// ativarNomes();

planetaSelecionado.Content = "SATURNO";

saturno1 = 1;

sumirBtn();

}

private void btnNomeSaturno\_Click(object sender, RoutedEventArgs e)

{

if (saturno1 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/nomes/saturno.png", UriKind.Relative));

imgNomeSaturno.Source = img;

imgSaturno1.Source = imgNome;

btnSaturno1.IsEnabled = false;

saturno1 = 2;

aparecerBtn();

}

}

private void btnUrano1\_Click(object sender, RoutedEventArgs e)

{

// ativarNomes();

planetaSelecionado.Content = "URANO";

urano1 = 1;

sumirBtn();

}

private void btnNomeUrano\_Click(object sender, RoutedEventArgs e)

{

if (urano1 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/nomes/urano.png", UriKind.Relative));

imgNomeUrano.Source = img;

imgUrano1.Source = imgNome;

btnUrano1.IsEnabled = false;

urano1 = 2;

aparecerBtn();

}

}

private void btnMercurio1\_Click(object sender, RoutedEventArgs e)

{

// ativarNomes();

planetaSelecionado.Content = "MERCÚRIO";

mercurio1 = 1;

sumirBtn();

}

private void btnNomeMercurio\_Click(object sender, RoutedEventArgs e)

{

if (mercurio1 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/nomes/mercurio.png", UriKind.Relative));

imgNomeMercurio.Source = img;

imgMercurio1.Source = imgNome;

btnMercurio1.IsEnabled = false;

mercurio1 = 2;

aparecerBtn();

}

}

private void btnNeptuno1\_Click(object sender, RoutedEventArgs e)

{

// ativarNomes();

planetaSelecionado.Content = "NEPTUNO";

neptuno1 = 1;

sumirBtn();

}

private void btnNomeNeptuno\_Click(object sender, RoutedEventArgs e)

{

if (neptuno1 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/nomes/neptuno.png", UriKind.Relative));

imgNomeNeptuno.Source = img;

imgNeptuno1.Source = imgNome;

btnNeptuno1.IsEnabled = false;

neptuno1 = 2;

aparecerBtn();

}

}

private void btnTerra1\_Click(object sender, RoutedEventArgs e)

{

// ativarNomes();

planetaSelecionado.Content = "TERRA";

terra1 = 1;

sumirBtn();

}

private void btnNomeTerra\_Click(object sender, RoutedEventArgs e)

{

if (terra1 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/nomes/terra.png", UriKind.Relative));

imgNomeTerra.Source = img;

imgTerra1.Source = imgNome;

btnTerra1.IsEnabled = false;

terra1 = 2;

aparecerBtn();

}

}

private void btnVenus1\_Click(object sender, RoutedEventArgs e)

{

// ativarNomes();

planetaSelecionado.Content = "VÊNUS";

venus1 = 1;

sumirBtn();

}

private void btnNomeVenus\_Click(object sender, RoutedEventArgs e)

{

if (venus1 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/nomes/venus.png", UriKind.Relative));

imgNomeVenus.Source = img;

imgVenus1.Source = imgNome;

btnVenus1.IsEnabled = false;

venus1 = 2;

aparecerBtn();

}

}

//SEGUNDA FASE ==========================================

int jupiter2 = 0;

int marte2 = 0;

int mercurio2 = 0;

int neptuno2 = 0;

int saturno2 = 0;

int terra2 = 0;

int urano2 = 0;

int venus2 = 0;

BitmapImage imgF2 = new BitmapImage(new Uri("img/fase1/borda\_planeta.png", UriKind.Relative));

//sumir tela 2

private void sumirPlaneta()

{

btnSelMercurio2.Margin = new Thickness(0, 500, 0, 0);

btnSelVenus2.Margin = new Thickness(0, 500, 0, 0);

btnSelTerra2.Margin = new Thickness(0, 500, 0, 0);

btnSelMarte2.Margin = new Thickness(0, 500, 0, 0);

btnSelJupiter2.Margin = new Thickness(0, 500, 0, 0);

btnSelSaturno2.Margin = new Thickness(0, 500, 0, 0);

btnSelUrano2.Margin = new Thickness(0, 500, 0, 0);

btnSelNeptuno2.Margin = new Thickness(0, 500, 0, 0);

//aparece nome Selecionado

planetaSelecionado2.Margin = new Thickness(280, 50, 0, 0);

imgPlanetaSelecionado2.Margin = new Thickness(0, 0, 700, 0);

//fundo

BitmapImage img = new BitmapImage(new Uri("img/inicio/lousa.png", UriKind.Relative));

fundoGrid2.Source = img;

}

private void aparecerPlaneta()

{

planetaSelecionado2.Margin = new Thickness(0, 500, 0, 0);

imgPlanetaSelecionado2.Margin = new Thickness(0, 500, 0, 0);

BitmapImage img = new BitmapImage(new Uri("img/fase1/borda\_painel.png", UriKind.Relative));

fundoGrid2.Source = img;

if (jupiter2 == 0)

{

btnSelJupiter2.Margin = new Thickness(0, 110, 750, 0);

}

if (marte2 == 0)

{

btnSelMarte2.Margin = new Thickness(0, 110, 350, 0);

}

if (saturno2 == 0)

{

btnSelSaturno2.Margin = new Thickness(0, 0, 350, 130);

}

if (urano2 == 0)

{

btnSelUrano2.Margin = new Thickness(150, 0, 0, 130);

}

if (mercurio2 == 0)

{

btnSelMercurio2.Margin = new Thickness(650, 0, 0, 130);

}

if (neptuno2 == 0)

{

btnSelNeptuno2.Margin = new Thickness(150, 110, 0, 0);

}

if (terra2 == 0)

{

btnSelTerra2.Margin = new Thickness(0, 0, 750, 130);

}

if (venus2 == 0)

{

btnSelVenus2.Margin = new Thickness(650, 110, 0, 0);

}

}

//botoes

private void btnSelTerra2\_Click(object sender, RoutedEventArgs e)

{

sumirPlaneta();

terra2 = 1;

planetaSelecionado2.Content = "TERRA";

BitmapImage img = new BitmapImage(new Uri("img/planetas/terra.png", UriKind.Relative));

imgPlanetaSelecionado2.Source = img;

}

private void btnTerra2\_Click(object sender, RoutedEventArgs e)

{

if (terra2 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/planetas/terra.png", UriKind.Relative));

imgTerra2.Source = img;

imgSelTerra2.Source = imgF2;

terra2 = 2;

aparecerPlaneta();

}

}

private void btnSelSaturno2\_Click(object sender, RoutedEventArgs e)

{

sumirPlaneta();

saturno2 = 1;

planetaSelecionado2.Content = "SATURNO";

BitmapImage img = new BitmapImage(new Uri("img/planetas/saturno.png", UriKind.Relative));

imgPlanetaSelecionado2.Source = img;

}

private void btnSaturno2\_Click(object sender, RoutedEventArgs e)

{

if (saturno2 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/planetas/saturno.png", UriKind.Relative));

imgSaturno2.Source = img;

imgSelSaturno2.Source = imgF2;

saturno2 = 2;

aparecerPlaneta();

}

}

private void btnSelUrano2\_Click(object sender, RoutedEventArgs e)

{

sumirPlaneta();

urano2 = 1;

planetaSelecionado2.Content = "URANO";

BitmapImage img = new BitmapImage(new Uri("img/planetas/urano.png", UriKind.Relative));

imgPlanetaSelecionado2.Source = img;

}

private void btnUrano2\_Click(object sender, RoutedEventArgs e)

{

if (urano2 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/planetas/urano.png", UriKind.Relative));

imgUrano2.Source = img;

imgSelUrano2.Source = imgF2;

urano2 = 2;

aparecerPlaneta();

}

}

private void btnSelMercurio2\_Click(object sender, RoutedEventArgs e)

{

sumirPlaneta();

mercurio2 = 1;

planetaSelecionado2.Content = "MERCÚRIO";

BitmapImage img = new BitmapImage(new Uri("img/planetas/mercurio.png", UriKind.Relative));

imgPlanetaSelecionado2.Source = img;

}

private void btnMercurio2\_Click(object sender, RoutedEventArgs e)

{

if (mercurio2 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/planetas/mercurio.png", UriKind.Relative));

imgMercurio2.Source = img;

imgSelMercurio2.Source = imgF2;

mercurio2 = 2;

aparecerPlaneta();

}

}

private void btnSelJupiter2\_Click(object sender, RoutedEventArgs e)

{

sumirPlaneta();

jupiter2 = 1;

planetaSelecionado2.Content = "JÚPITER";

BitmapImage img = new BitmapImage(new Uri("img/planetas/jupiter.png", UriKind.Relative));

imgPlanetaSelecionado2.Source = img;

}

private void btnJupiter2\_Click(object sender, RoutedEventArgs e)

{

if (jupiter2 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/planetas/jupiter.png", UriKind.Relative));

imgJupiter2.Source = img;

imgSelJupiter2.Source = imgF2;

jupiter2 = 2;

aparecerPlaneta();

}

}

private void btnSelMarte2\_Click(object sender, RoutedEventArgs e)

{

sumirPlaneta();

marte2 = 1;

planetaSelecionado2.Content = "MARTE";

BitmapImage img = new BitmapImage(new Uri("img/planetas/marte.png", UriKind.Relative));

imgPlanetaSelecionado2.Source = img;

}

private void btnMarte2\_Click(object sender, RoutedEventArgs e)

{

if (marte2 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/planetas/marte.png", UriKind.Relative));

imgMarte2.Source = img;

imgSelMarte2.Source = imgF2;

marte2 = 2;

aparecerPlaneta();

}

}

private void btnSelNeptuno2\_Click(object sender, RoutedEventArgs e)

{

sumirPlaneta();

neptuno2 = 1;

planetaSelecionado2.Content = "NEPTUNO";

BitmapImage img = new BitmapImage(new Uri("img/planetas/neptuno.png", UriKind.Relative));

imgPlanetaSelecionado2.Source = img;

}

private void btnNeptuno2\_Click(object sender, RoutedEventArgs e)

{

if (neptuno2 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/planetas/neptuno.png", UriKind.Relative));

imgNeptuno2.Source = img;

imgSelNeptuno2.Source = imgF2;

neptuno2 = 2;

aparecerPlaneta();

}

}

private void btnSelVenus2\_Click(object sender, RoutedEventArgs e)

{

sumirPlaneta();

venus2 = 1;

planetaSelecionado2.Content = "VÊNUS";

BitmapImage img = new BitmapImage(new Uri("img/planetas/venus.png", UriKind.Relative));

imgPlanetaSelecionado2.Source = img;

}

private void btnVenus2\_Click(object sender, RoutedEventArgs e)

{

if (venus2 == 1)

{

BitmapImage img = new BitmapImage(new Uri("img/planetas/venus.png", UriKind.Relative));

imgVenus2.Source = img;

imgSelVenus2.Source = imgF2;

venus2 = 2;

aparecerPlaneta();

}

}

//FASE 3

//PERGUNTAS

int pergunta = 1;

int resposta = 0;

int opcao1, opcao2, opcao3;

public void iniciarPerguntas()

{

switch (pergunta)

{

case 1:

lblPergunta.Content = "Quantos Planetas existe entre a Terra e o Sol?";

btnOpcao1.Content = "UM";

btnOpcao2.Content = "DOIS";

btnOpcao3.Content = "TRÊS";

opcao1 = 1;

opcao2 = 1;

opcao3 = 1;

if (resposta == 1)

{

lblPergunta.Content = "RESPOSTA CORRETA!";

resposta = 0;

pergunta++;

}

break;

case 2:

lblPergunta.Content = "Quantos Planetas existe entre Saturno e o Sol?";

btnOpcao1.Content = "CINCO";

btnOpcao2.Content = "DOIS";

btnOpcao3.Content = "TRÊS";

opcao1 = 2;

opcao2 = 2;

opcao3 = 2;

if (resposta == 1)

{

lblPergunta.Content = "RESPOSTA CORRETA!";

resposta = 0;

pergunta++;

}

break;

case 3:

lblPergunta.Content = "Qual é o nome do primeiro Planeta?";

btnOpcao1.Content = "NEPTUNO";

btnOpcao2.Content = "VÊNUS";

btnOpcao3.Content = "MERCÚRIO";

opcao1 = 3;

opcao2 = 3;

opcao3 = 3;

if (resposta == 1)

{

lblPergunta.Content = "RESPOSTA CORRETA!";

resposta = 0;

pergunta++;

}

break;

}

}

private void iniciar\_Click(object sender, RoutedEventArgs e)

{

iniciarPerguntas();

}

private void btnOpcao1\_Click(object sender, RoutedEventArgs e)

{

switch (opcao1){

case 1:

resposta = 0;

break;

case 2:

resposta = 1;

break;

case 3:

resposta = 0;

break;

}

iniciarPerguntas();

}

private void btnOpcao2\_Click(object sender, RoutedEventArgs e)

{

switch (opcao2)

{

case 1:

resposta = 1;

break;

case 2:

resposta = 0;

break;

case 3:

resposta = 0;

break;

}

iniciarPerguntas();

}

private void btnOpcao3\_Click(object sender, RoutedEventArgs e)

{

switch (opcao3)

{

case 1:

resposta = 0;

break;

case 2:

resposta = 0;

break;

case 3:

resposta = 1;

break;

}

iniciarPerguntas();

}

}

}

<Window x:Class="Planetario.MainWindow"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:k="http://schemas.microsoft.com/kinect/2013"

Title="Planetário" Width="1366" Height="768" WindowState="Maximized" WindowStyle="ToolWindow" Loaded="Window\_Loaded" >

<Grid>

<k:KinectRegion Name="ZonaCursor">

<Grid Name="fundo" >

<Grid.Background>

<ImageBrush ImageSource="img\inicio\fundo\_inicio.jpg"/>

</Grid.Background>

<k:KinectSensorChooserUI Name="sensorChooserUI" HorizontalAlignment="Center" VerticalAlignment="Top" Margin="385,0,367,0"></k:KinectSensorChooserUI>

<k:KinectUserViewer DefaultUserColor="Red" PrimaryUserColor="White" VerticalAlignment="Top" HorizontalAlignment="Right" Height="117" Width="159" RenderTransformOrigin="2.725,1.734"/>

<k:KinectCircleButton Content="0" Name="home" Width="30" Height="30" Margin="0,0,1200,600" Foreground="White" Click="home\_Click" ></k:KinectCircleButton>

<k:KinectCircleButton Content="1" Name="fase1" Width="30" Height="30" Margin="0,0,1100,600" Foreground="White" Click="fase1\_Click" ></k:KinectCircleButton>

<k:KinectCircleButton Content="2" Name="fase2" Width="30" Height="30" Margin="0,0,1000,600" Foreground="White" Click="fase2\_Click" ></k:KinectCircleButton>

<k:KinectCircleButton Content="3" Name="fase3" Width="30" Height="30" Margin="0,0,900,600" Foreground="White" Click="fase3\_Click" ></k:KinectCircleButton>

<!--tela inicial-->

<Grid Name="inicio" Margin="2000,0,0,0">

<!--imagem da tela-->

<Image Width="600px" Height="400px" Margin="0,0,300,70" Name="imgPainel" Source="img\inicio\ajuda.png"></Image>

<k:KinectTileButton Name="btnJogar" Width="170px" Height="120px" Margin="500,0,0,340" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnJogar\_Click" MouseEnter="btnJogar\_MouseEnter" >

<Image Name="imgBtnJogar" Source="img\inicio\btnJogar.jpg"></Image>

</k:KinectTileButton>

<k:KinectTileButton Name="btnAjuda" Width="170px" Height="120px" Margin="500,0,0,70" Background="{x:Null}" BorderBrush="{x:Null}" MouseEnter="btnAjuda\_MouseEnter" Click="btnAjuda\_Click" >

<Image Name="imgBtnAjuda" Source="img\inicio\btnAjuda.jpg"></Image>

</k:KinectTileButton>

<k:KinectTileButton Name="btnSobre" Width="170px" Height="120px" Margin="500,200,0,0" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnAjuda\_Click" >

<Image Name="imgBtnSobre" Source="img\inicio\btnSobre.jpg"></Image>

</k:KinectTileButton>

</Grid>

<!--tela primeira Fase-->

<Grid Name="primeiraFase" Margin="2000,0,0,0">

<!--btn1-->

<k:KinectTileButton Name="btnNomeMarte" Width="158px" Height="45px" Margin="0,0,900,450" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnNomeMarte\_Click" >

<Image Margin="0,0,0,7" Name="imgNomeMarte" Source="img\nomes\nome.png" Stretch="Fill"/>

</k:KinectTileButton>

<Image Width="120" Height="120" Margin="0,0,900,290" Name="imgMarte" Source="img\planetas\marte.png"></Image>

<!--btn2-->

<k:KinectTileButton Name="btnNomeUrano" Width="158px" Height="45px" Margin="0,0,385,450" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnNomeUrano\_Click" >

<Image Margin="0,0,0,7" Name="imgNomeUrano" Source="img\nomes\nome.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<Image Width="120" Height="120" Margin="0,0,385,290" Name="imgUrano" Source="img\planetas\urano.png"></Image>

<!--btn3-->

<k:KinectTileButton Name="btnNomeNeptuno" Width="158px" Height="45px" Margin="130,0,0,450" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnNomeNeptuno\_Click" >

<Image Margin="0,0,0,7" Name="imgNomeNeptuno" Source="img\nomes\nome.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<Image Width="120" Height="120" Margin="130,0,0,290" Name="imgNeptuno" Source="img\planetas\neptuno.png"></Image>

<!--btn4-->

<k:KinectTileButton Name="btnNomeMercurio" Width="158px" Height="45px" Margin="700,0,0,450" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnNomeMercurio\_Click" >

<Image Margin="0,0,0,7" Name="imgNomeMercurio" Source="img\nomes\nome.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<Image Width="120" Height="120" Margin="700,0,0,290" Name="imgMercurio" Source="img\planetas\mercurio.png"></Image>

<!--btn5-->

<k:KinectTileButton Name="btnNomeTerra" Width="158px" Height="45px" Margin="0,0,900,100" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnNomeTerra\_Click" >

<Image Margin="0,0,0,7" Name="imgNomeTerra" Source="img\nomes\nome.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<Image Width="120" Height="120" Margin="0,60,900,0" Name="imgTerra" Source="img\planetas\terra.png"></Image>

<!--btn6-->

<k:KinectTileButton Name="btnNomeSaturno" Width="158px" Height="45px" Margin="0,0,385,100" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnNomeSaturno\_Click" >

<Image Margin="0,0,0,7" Name="imgNomeSaturno" Source="img\nomes\nome.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<Image Width="120" Height="120" Margin="0,60,385,0" Name="imgSaturno" Source="img\planetas\saturno.png"></Image>

<!--btn7-->

<k:KinectTileButton Name="btnNomeVenus" Width="158px" Height="45px" Margin="130,0,0,100" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnNomeVenus\_Click" >

<Image Margin="0,0,0,7" Name="imgNomeVenus" Source="img\nomes\nome.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<Image Width="120" Height="120" Margin="130,60,0,0" Name="imgVenus" Source="img\planetas\venus.png"></Image>

<!--btn8-->

<k:KinectTileButton Name="btnNomeJupiter" Width="158px" Height="45px" Margin="700,0,0,100" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnNomeJupiter\_Click" >

<Image Margin="0,0,0,7" Name="imgNomeJupiter" Source="img\nomes\nome.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<Image Width="120" Height="120" Margin="700,60,0,0" Name="imgPlaneta8" Source="img\planetas\jupiter.png"></Image>

<!--Painel com os botoes-->

<Grid Height="250" Width="950" Margin="0,450,90,0">

<Image Name="fundoGrid" Source="img/fase1/borda\_painel.png" Stretch="Fill" ></Image>

<!--Label Planeta Selecionado-->

<Label Name="planetaSelecionado" Margin="0,500,0,0" Content="PLANETA" FontSize="100" Foreground="White"/>

<k:KinectTileButton Name="btnJupiter1" Width="230px" Height="60px" Margin="0,0,700,140" Background="{x:Null}" BorderBrush="{x:Null}" Foreground="{x:Null}" Click="btnJupiter1\_Click">

<Image Margin="0,0,0,8" Name="imgJupiter1" Source="img\nomes\jupiter.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<k:KinectTileButton Name="btnMarte1" Width="230px" Height="60px" Margin="0,0,225,140" Background="{x:Null}" BorderBrush="{x:Null}" Foreground="{x:Null}" Click="btnMarte1\_Click">

<Image Margin="0,0,0,8" Name="imgMarte1" Source="img\nomes\marte.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<k:KinectTileButton Name="btnSaturno1" Width="230px" Height="60px" Margin="240,0,0,140" Background="{x:Null}" BorderBrush="{x:Null}" Foreground="{x:Null}" Click="btnSaturno1\_Click">

<Image Margin="0,0,0,8" Name="imgSaturno1" Source="img\nomes\saturno.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<k:KinectTileButton Name="btnUrano1" Width="230px" Height="60px" Margin="700,0,0,140" Background="{x:Null}" BorderBrush="{x:Null}" Foreground="{x:Null}" Click="btnUrano1\_Click">

<Image Margin="0,0,0,8" Name="imgUrano1" Source="img\nomes\urano.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<k:KinectTileButton Name="btnMercurio1" Width="230px" Height="60px" Margin="0,70,700,0" Background="{x:Null}" BorderBrush="{x:Null}" Foreground="{x:Null}" Click="btnMercurio1\_Click">

<Image Margin="0,0,0,8" Name="imgMercurio1" Source="img\nomes\mercurio.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<k:KinectTileButton Name="btnNeptuno1" Width="230px" Height="60px" Margin="0,70,225,0" Background="{x:Null}" BorderBrush="{x:Null}" Foreground="{x:Null}" Click="btnNeptuno1\_Click">

<Image Margin="0,0,0,8" Name="imgNeptuno1" Source="img\nomes\neptuno.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<k:KinectTileButton Name="btnTerra1" Width="230px" Height="60px" Margin="240,70,0,0" Background="{x:Null}" BorderBrush="{x:Null}" Foreground="{x:Null}" Click="btnTerra1\_Click">

<Image Margin="0,0,0,8" Name="imgTerra1" Source="img\nomes\terra.png" Stretch="Fill"></Image>

</k:KinectTileButton>

<k:KinectTileButton Name="btnVenus1" Width="230px" Height="60px" Margin="700,70,0,0" Background="{x:Null}" BorderBrush="{x:Null}" Foreground="{x:Null}" Click="btnVenus1\_Click">

<Image Margin="0,0,0,8" Name="imgVenus1" Source="img\nomes\venus.png" Stretch="Fill"></Image>

</k:KinectTileButton>

</Grid>

</Grid>

<!--tela segunda Fase-->

<Grid Name="segundaFase" Margin="2000,0,0,0">

<!--Mercurio-->

<k:KinectTileButton Name="btnMercurio2" Width="70px" Height="70px" Margin="0,0,700,200" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnMercurio2\_Click" >

<Image Margin="0,0,0,7" Name="imgMercurio2" Source="img\fase1\borda\_planeta.png"></Image>

</k:KinectTileButton>

<!--Venus-->

<k:KinectTileButton Name="btnVenus2" Width="85px" Height="85px" Margin="0,0,530,200" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnVenus2\_Click" >

<Image Margin="0,0,0,7" Name="imgVenus2" Source="img\fase1\borda\_planeta.png"></Image>

</k:KinectTileButton>

<!--Terra-->

<k:KinectTileButton Name="btnTerra2" Width="105px" Height="105px" Margin="0,0,320,200" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnTerra2\_Click" >

<Image Margin="0,0,0,7" Name="imgTerra2" Source="img\fase1\borda\_planeta.png"></Image>

</k:KinectTileButton>

<!--Marte-->

<k:KinectTileButton Name="btnMarte2" Width="80px" Height="80px" Margin="0,0,110,200" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnMarte2\_Click" >

<Image Margin="0,0,0,7" Name="imgMarte2" Source="img\fase1\borda\_planeta.png"></Image>

</k:KinectTileButton>

<!--Jupiter-->

<k:KinectTileButton Name="btnJupiter2" Width="150px" Height="150px" Margin="160,0,0,200" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnJupiter2\_Click" >

<Image Margin="0,0,0,7" Name="imgJupiter2" Source="img\fase1\borda\_planeta.png"></Image>

</k:KinectTileButton>

<!--Saturno-->

<k:KinectTileButton Name="btnSaturno2" Width="140px" Height="140px" Margin="500,0,0,200" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnSaturno2\_Click" >

<Image Margin="0,0,0,7" Name="imgSaturno2" Source="img\fase1\borda\_planeta.png"></Image>

</k:KinectTileButton>

<!--Urano-->

<k:KinectTileButton Name="btnUrano2" Width="115px" Height="115px" Margin="780,0,0,200" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnUrano2\_Click" >

<Image Margin="0,0,0,7" Name="imgUrano2" Source="img\fase1\borda\_planeta.png"></Image>

</k:KinectTileButton>

<!--Netuno-->

<k:KinectTileButton Name="btnNeptuno2" Width="105px" Height="105px" Margin="1024,0,0,200" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnNeptuno2\_Click" >

<Image Margin="0,0,0,7" Name="imgNeptuno2" Source="img\fase1\borda\_planeta.png"></Image>

</k:KinectTileButton>

<!--Sol-->

<Image Width="260" Height="260" Margin="0,0,1024,200" Name="imgSol2" Source="img\planetas\sol.png"></Image>

<!--Painel com os botoes-->

<Grid Height="250" Width="950" Margin="0,350,90,0">

<Image Name="fundoGrid2" Source="img/fase1/borda\_painel.png" Stretch="Fill" ></Image>

<!--Label e img Planeta Selecionado-->

<Label Name="planetaSelecionado2" Margin="0,500,0,0" Content="PLANETA" FontSize="100" Foreground="White"/>

<Image Name="imgPlanetaSelecionado2" Margin="0,500,0,0" Height="200" Width="200"></Image>

<!--Terra-->

<k:KinectTileButton Name="btnSelTerra2" Width="110px" Height="110px" Margin="0,0,750,130" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnSelTerra2\_Click" >

<Image Margin="0,0,0,7" Name="imgSelTerra2" Source="img\planetas\terra.png"></Image>

</k:KinectTileButton>

<!--Saturno-->

<k:KinectTileButton Name="btnSelSaturno2" Width="110px" Height="110px" Margin="0,0,350,130" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnSelSaturno2\_Click" >

<Image Margin="0,0,0,7" Name="imgSelSaturno2" Source="img\planetas\saturno.png"></Image>

</k:KinectTileButton>

<!--Urano-->

<k:KinectTileButton Name="btnSelUrano2" Width="110px" Height="110px" Margin="150,0,0,130" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnSelUrano2\_Click" >

<Image Margin="0,0,0,7" Name="imgSelUrano2" Source="img\planetas\urano.png"></Image>

</k:KinectTileButton>

<!--Mercurio-->

<k:KinectTileButton Name="btnSelMercurio2" Width="110px" Height="110px" Margin="650,0,0,130" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnSelMercurio2\_Click" >

<Image Margin="0,0,0,7" Name="imgSelMercurio2" Source="img\planetas\mercurio.png"></Image>

</k:KinectTileButton>

<!--Jupiter-->

<k:KinectTileButton Name="btnSelJupiter2" Width="110px" Height="110px" Margin="0,110,750,0" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnSelJupiter2\_Click" >

<Image Margin="0,0,0,7" Name="imgSelJupiter2" Source="img\planetas\jupiter.png"></Image>

</k:KinectTileButton>

<!--Marte-->

<k:KinectTileButton Name="btnSelMarte2" Width="110px" Height="110px" Margin="0,110,350,0" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnSelMarte2\_Click" >

<Image Margin="0,0,0,7" Name="imgSelMarte2" Source="img\planetas\marte.png"></Image>

</k:KinectTileButton>

<!--Netuno-->

<k:KinectTileButton Name="btnSelNeptuno2" Width="110px" Height="110px" Margin="150,110,0,0" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnSelNeptuno2\_Click" >

<Image Margin="0,0,0,7" Name="imgSelNeptuno2" Source="img\planetas\neptuno.png"></Image>

</k:KinectTileButton>

<!--Venus-->

<k:KinectTileButton Name="btnSelVenus2" Width="110px" Height="110px" Margin="650,110,0,0" Background="{x:Null}" BorderBrush="{x:Null}" Click="btnSelVenus2\_Click" >

<Image Margin="0,0,0,7" Name="imgSelVenus2" Source="img\planetas\venus.png"></Image>

</k:KinectTileButton>

<Grid.Background>

<ImageBrush ImageSource="img/fase1/borda\_painel.png" />

</Grid.Background>

</Grid>

</Grid>

<!--tela terceira Fase-->

<Grid Name="terceiraFase" Margin="0,0,0,0">

<!--Perguntas-->

<Label Name="lblPergunta" Content="" Width="1024" Height="50" Margin="0,0,0,400" Foreground="White" Background="{x:Null}" FontSize="36"></Label>

<!--iniciar-->

<k:KinectCircleButton Content="i" Name="iniciar" Width="30" Height="30" Margin="214,54,0,654" Foreground="White" Click="iniciar\_Click" />

<!--Respostas-->

<k:KinectTileButton Name="btnOpcao1" Content="Opção 1" Width="300" Height="90" Margin="0,400,650,0" BorderBrush="{x:Null}" Foreground="White" Click="btnOpcao1\_Click">

<k:KinectTileButton.Background>

<ImageBrush ImageSource="img/fase1/borda\_nome.png" Stretch="Uniform"/>

</k:KinectTileButton.Background>

</k:KinectTileButton>

<k:KinectTileButton Name="btnOpcao2" Content="Opção 2" Width="300" Height="90" Margin="0,400,0,0" Foreground="White" BorderBrush="{x:Null}" Click="btnOpcao2\_Click">

<k:KinectTileButton.Background>

<ImageBrush ImageSource="img/fase1/borda\_nome.png" Stretch="Uniform"/>

</k:KinectTileButton.Background>

</k:KinectTileButton>

<k:KinectTileButton Name="btnOpcao3" Content="Opção 3" Width="300" Height="90" Margin="650,400,0,0" Foreground="White" BorderBrush="{x:Null}" Click="btnOpcao3\_Click">

<k:KinectTileButton.Background>

<ImageBrush ImageSource="img/fase1/borda\_nome.png" Stretch="Uniform"/>

</k:KinectTileButton.Background>

</k:KinectTileButton>

<!--Mercurio-->

<Image Width="70px" Height="70px" Margin="0,0,690,0" Name="imgMercurio3" Source="img\planetas\mercurio.png"></Image>

<!--Venus-->

<Image Width="85px" Height="85px" Margin="0,0,530,0" Name="imgVenus3" Source="img\planetas\venus.png"></Image>

<!--Terra-->

<Image Width="105px" Height="105px" Margin="0,0,320,0" Name="imgTerra3" Source="img\planetas\terra.png"></Image>

<!--Marte-->

<Image Width="80px" Height="80px" Margin="0,0,110,0" Name="imgMarte3" Source="img\planetas\marte.png"></Image>

<!--Jupiter-->

<Image Width="150px" Height="150px" Margin="160,0,0,0" Name="imgJupiter3" Source="img\planetas\jupiter.png"></Image>

<!--Saturno-->

<Image Width="140px" Height="140px" Margin="500,0,0,0" Name="imgSaturno3" Source="img\planetas\saturno.png"></Image>

<!--Urano-->

<Image Width="115px" Height="115px" Margin="780,0,0,0" Name="imgUrano3" Source="img\planetas\urano.png"></Image>

<!--Netuno-->

<Image Width="110px" Height="110px" Margin="1024,0,0,0" Name="imgNeptuno3" Source="img\planetas\neptuno.png"></Image>

<!--Sol-->

<Image Width="260" Height="260" Margin="0,0,1024,0" Name="imgSol3" Source="img\planetas\sol.png"></Image>

</Grid>

<k:KinectCircleButton Content="3" x:Name="fase3\_Copy" Width="30" Height="30" Margin="214,54,1114,654" Foreground="White" Click="fase3\_Click" />

</Grid>

</k:KinectRegion>

</Grid>

</Window>