

Příloha zdrojové kódy

1.1 Android úvodní strana xml

```
<ScrollView xmlns:android=http://schemas.android.com/apk/res/android
    android:layout_width="match_parent"
    android:layout_height="match_parent" >

<RelativeLayout xmlns:android=http://schemas.android.com/apk/res/android
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:gravity="center_horizontal"
    android:orientation="vertical">

    <ImageButton
        android:id="@+id/biotopF"
        style="@style/menuButton"
        android:layout_alignParentTop="true"
        android:onClick="buttonClick"
        android:src="@drawable/ic_launcher"
        android:text="@string/biotop_fr" />

    <ImageButton
        android:id="@+id/kontaktF"
        style="@style/menuButton"
        android:layout_toRightOf="@id/biotopF"
        android:contentDescription="Kontakt"
        android:onClick="buttonClick"
        android:src="@drawable/kontakt"
        android:text="@string/kontakt_fr" />

    <ImageButton
        android:id="@+id/cenikF"
        style="@style/menuButton"
        android:layout_below="@id/biotopF"
        android:onClick="buttonClick"
        android:src="@drawable/cena"

android:text="@string/cenik_fr"
    />

    <ImageButton
        android:id="@+id/obcerstveniF"
        style="@style/menuButton"
        android:layout_below="@id/kontaktF"
        android:layout_toRightOf="@id/cenikF"
        android:onClick="buttonClick"
        android:src="@drawable/obc"
        android:text="@string/obcestevni_fr"

/>

    <ImageButton
        android:id="@+id/biotop_zimF"
        style="@style/menuButton"
        android:layout_below="@id/obcerstveniF"
        android:onClick="buttonClick"
        android:src="@drawable/zima"
        android:text="@string/biotop_zimFr" />

    <ImageButton
        android:id="@+id/parkovaniF"
        style="@style/menuButton"
        android:layout_below="@id/cenikF"
        android:layout_toRightOf="@id/biotop_zimF"
        android:onClick="buttonClick"
        android:src="@drawable/par"
        android:text="@string/parkovani_fr"

/>
```

```

<ListView android:id="@+id/left_drawer"
    android:layout_width="240dp"
    android:layout_height="match_parent"
    android:layout_gravity="start"
    android:choiceMode="singleChoice"
    android:divider="#666"
    android:dividerHeight="1dp"
    android:background="#333"
    android:paddingLeft="15sp"
    android:paddingRight="15sp"
/>
</RelativeLayout>
</ScrollView>

```

1.2 Android Home fragment

```

package info.androidhive.slidingmenu;
import android.app.Fragment;
import android.os.Bundle;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;

public class HomeFragment extends Fragment {
    public HomeFragment(){}
    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
        Bundle savedInstanceState) {
        View rootView = inflater.inflate(R.layout.fragment_home, container, false);    return rootView;    }
}

```

1.3 Android Main Activity

1.4 Hlavní menu

```

public void buttonClick(View button) {
    Fragment fragment = null;
    switch (button.getId()) {
        case R.id.biotopF:
            fragment = new BiotopFragment();
            break;

        case R.id.cenikF:
            fragment = new CenikFragment();
            break;

        case R.id.kontaktF:
            fragment = new KontaktFragment();
            break;

        case R.id.obcerstveniF:
            fragment = new ObcerstveniFragment();
            break;

        case R.id.parkovaniF:
            fragment = new ParkovaniFragment();
            break;

        case R.id.biotop_zimF:
            fragment = new BiotopZimaFragment();
            break;

        default:
            break;
    }
}

```

1.5 Android Vedlejší menu

```
private void displayView(int position) {
    Fragment fragment = null;
    switch (position) {

    case 0:
        fragment = new HomeFragment();
        break;
    case 1:
        fragment = new BiotopFragment();
        break;
    case 2:
        fragment = new CeníkFragment();
        break;
    case 3:
        fragment = new KontaktFragment();
        break;
    case 4:
        fragment = new ObcerstveniFragment();
        break;
    case 5:
        fragment = new ParkovaniFragment();
        break;
    case 6:
        fragment = new BiotopZimaFragment();
        break;
    case 7:
        fragment = new FacebookFragment();
        break;
    case 8:
        fragment = new InfoFragment();
        break;
    default:
        break;
    }
}
```

1.6 iOS domácí stránka

```
<!--View Controller - Biotop Radotín-->
<scene sceneID="ufC-wZ-h7g">
    <objects>
        <viewController id="vXZ-lx-hvc" customClass="ViewController" sceneMemberID="viewController">
            <layoutGuides>
                <viewControllerLayoutGuide type="top" id="jyV-Pf-zRb"/>
                <viewControllerLayoutGuide type="bottom" id="2fi-mo-0CV"/>
            </layoutGuides>
            <view key="view" contentMode="scaleToFill" id="kh9-bl-dsS">
                <rect key="frame" x="0.0" y="0.0" width="320" height="480"/>
                <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
                <subviews>
                    <button opaque="NO" contentMode="scaleToFill" fixedFrame="YES" contentHorizontalAlignment="center" contentVerticalAlignment="center" buttonType="roundedRect" lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO" id="vgB-p3-Dko">
                        <rect key="frame" x="27" y="67" width="113" height="33"/>
                        <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
                        <fontDescription key="fontDescription" type="system" pointSize="17"/>
                        <state key="normal" title="Otevírací doba">
                            <color key="titleShadowColor" white="0.5" alpha="1" colorSpace="calibratedWhite"/>
                        </state>
                        <connections>
                            <segue destination="pSd-sy-f6o" kind="push" id="4le-g9-d0M"/>
                        </connections>
                    </button>
                    <button opaque="NO" contentMode="scaleToFill" fixedFrame="YES" contentHorizontalAlignment="center" contentVerticalAlignment="center" buttonType="roundedRect" lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO" id="dHE-XI-Z4W">
                        <rect key="frame" x="27" y="99" width="46" height="30"/>
                        <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
                        <fontDescription key="fontDescription" type="system" pointSize="17"/>
                    </button>
                </subviews>
            </view>
        </viewController>
    </objects>
</scene>
```

```

    <state key="normal" title="Ceník">
      <color key="titleShadowColor" white="0.5" alpha="1" colorSpace="calibratedWhite"/>
    </state>
    <connections>
      <segue destination="C5B-cB-v0U" kind="push" id="495-le-9Pm"/>
    </connections>
  </button>
  <button opaque="NO" contentMode="scaleToFill" fixedFrame="YES" contentHorizontalAlignment="center" contentVerticalAlignment="center" buttonType="roundedRect" lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO" id="6Bd-IA-0sX">
    <rect key="frame" x="198" y="69" width="87" height="30"/>
    <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
    <fontDescription key="fontDescription" type="system" pointSize="17"/>
    <state key="normal" title="Parkovani">
      <color key="titleShadowColor" white="0.5" alpha="1" colorSpace="calibratedWhite"/>
    </state>
    <connections>
      <segue destination="Ok8-on-RE6" kind="push" id="4JR-TV-szE"/>
    </connections>
  </button>
  <button opaque="NO" contentMode="scaleToFill" fixedFrame="YES" contentHorizontalAlignment="center" contentVerticalAlignment="center" buttonType="roundedRect" lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO" id="jkC-8W-5YF">
    <rect key="frame" x="81" y="97" width="46" height="30"/>
    <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
    <fontDescription key="fontDescription" type="system" pointSize="17"/>
    <state key="normal" title="Jidlo">
      <color key="titleShadowColor" white="0.5" alpha="1" colorSpace="calibratedWhite"/>
    </state>
    <connections>
      <segue destination="QYE-Vo-dhd" kind="push" id="YSd-BP-20h"/>
    </connections>
  </button>
  <button opaque="NO" contentMode="scaleToFill" fixedFrame="YES" contentHorizontalAlignment="center" contentVerticalAlignment="center" buttonType="roundedRect" lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO" id="ags-DH-buR">
    <rect key="frame" x="165" y="97" width="120" height="33"/>
    <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
    <fontDescription key="fontDescription" type="system" pointSize="17"/>
    <state key="normal" title="Biotop v zimě">
      <color key="titleShadowColor" white="0.5" alpha="1" colorSpace="calibratedWhite"/>
    </state>
    <connections>
      <segue destination="ShO-il-aVw" kind="push" id="ag8-Rq-xau"/>
    </connections>
  </button>
  <label opaque="NO" clipsSubviews="YES" userInteractionEnabled="NO" contentMode="left" horizontalHuggingPriority="251" verticalHuggingPriority="251" fixedFrame="YES" text="Kontakt" textAlignment="center" lineBreakMode="tailTruncation" baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO" translatesAutoresizingMaskIntoConstraints="NO" id="Ijg-H3-LA2">
    <rect key="frame" x="123" y="135" width="81" height="23"/>
    <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
    <fontDescription key="fontDescription" type="system" pointSize="19"/>
    <nil key="highlightedColor"/>
  </label>
  <label opaque="NO" clipsSubviews="YES" userInteractionEnabled="NO" contentMode="left" horizontalHuggingPriority="251" verticalHuggingPriority="251" fixedFrame="YES" text="K lázních 153 00, praha 5 - Radotín" lineBreakMode="tailTruncation" baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO" translatesAutoresizingMaskIntoConstraints="NO" id="vCp-gE-qCc">
    <rect key="frame" x="27" y="164" width="271" height="21"/>
    <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
    <fontDescription key="fontDescription" type="system" pointSize="17"/>
    <nil key="highlightedColor"/>
  </label>
  <label opaque="NO" clipsSubviews="YES" userInteractionEnabled="NO" contentMode="left" horizontalHuggingPriority="251" verticalHuggingPriority="251" fixedFrame="YES" text="Provozovatel" lineBreakMode="tailTruncation" baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO" translatesAutoresizingMaskIntoConstraints="NO" id="hpe-yJ-yvU">
    <rect key="frame" x="113" y="212" width="100" height="21"/>
    <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
    <fontDescription key="fontDescription" type="system" pointSize="17"/>
    <nil key="highlightedColor"/>
  </label>
  <label opaque="NO" clipsSubviews="YES" userInteractionEnabled="NO" contentMode="left" horizontalHuggingPriority="251" verticalHuggingPriority="251" fixedFrame="YES" text="Radotínská o.p.s info@bitopradoTin.cz" lineBreakMode="tailTruncation" baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO" translatesAutoresizingMaskIntoConstraints="NO" id="ngL-0d-OSI">
    <rect key="frame" x="27" y="241" width="297" height="21"/>

```

```

        <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
        <fontDescription key="fontDescription" type="system" pointSize="17"/>
        <nil key="highlightedColor"/>
    </label>
    <label opaque="NO" clipsSubviews="YES" userInteractionEnabled="NO" contentMode="left" horizontalHuggingPriority
="251" verticalHuggingPriority="251" fixedFrame="YES" text="Telefon: +420 774 485
998" lineBreakMode="tailTruncation" baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO" translatesAutoresizingMaskIntoConstraints
intoConstraints="NO" id="EK-COu-RFu">
        <rect key="frame" x="54" y="263" width="218" height="21"/>
        <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
        <fontDescription key="fontDescription" type="system" pointSize="17"/>
        <nil key="highlightedColor"/>
    </label>
    <label opaque="NO" clipsSubviews="YES" userInteractionEnabled="NO" contentMode="left" horizontalHuggingPriority
="251" verticalHuggingPriority="251" fixedFrame="YES" text="Cesta k
nám" lineBreakMode="tailTruncation" baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO" translatesAutoresizingMaskIntoConstraints
intoConstraints="NO" id="fcN-ZY-MoM">
        <rect key="frame" x="112" y="302" width="97" height="21"/>
        <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
        <fontDescription key="fontDescription" type="system" pointSize="17"/>
        <nil key="highlightedColor"/>
    </label>
    <imageView userInteractionEnabled="NO" contentMode="scaleToFill" horizontalHuggingPriority="251" verticalHugging
Priority="251" fixedFrame="YES" translatesAutoresizingMaskIntoConstraints="NO" id="kkN-KU-TgH">
        <rect key="frame" x="27" y="499" width="293" height="128"/>
        <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
    </imageView>
    <imageView userInteractionEnabled="NO" contentMode="scaleToFill" horizontalHuggingPriority="251" verticalHugging
Priority="251" fixedFrame="YES" image="m.r.d-2.png" translatesAutoresizingMaskIntoConstraints="NO" id="oS-Sze-ewx">
        <rect key="frame" x="60" y="323" width="201" height="201"/>
        <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
    </imageView>
    <subviews>
        <color key="backgroundColor" white="1" alpha="1" colorSpace="custom" customColorSpace="calibratedWhite"/>
    </view>
    <view>
        <navigationItem key="navigationItem" title="Biotop Radotín" id="w9T-Kv-W2b"/>
    </viewController>
    <placeholder placeholderIdentifier="IBFirstResponder" id="x5A-6p-PRh" sceneMemberID="firstResponder"/>
</objects>
<point key="canvasLocation" x="259" y="-1046"/>
</scene>

```

1.7 iOS menu

```

    <button opaque="NO" contentMode="scaleToFill" fixedFrame="YES" contentHorizontalAlignment="center" contentVerti
calAlignment="center" buttonType="roundedRect" lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO" i
d="vgB-p3-Dko">
        <rect key="frame" x="27" y="67" width="113" height="33"/>
        <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
        <fontDescription key="fontDescription" type="system" pointSize="17"/>
        <state key="normal" title="Otevřít doba">
            <color key="titleShadowColor" white="0.5" alpha="1" colorSpace="calibratedWhite"/>
        </state>
        <connections>
            <segue destination="pSd-sy-f6o" kind="push" id="4le-g9-d0M"/>
        </connections>
    </button>
    <button opaque="NO" contentMode="scaleToFill" fixedFrame="YES" contentHorizontalAlignment="center" contentVerti
calAlignment="center" buttonType="roundedRect" lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO" i
d="dHE-XI-Z4W">
        <rect key="frame" x="27" y="99" width="46" height="30"/>
        <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
        <fontDescription key="fontDescription" type="system" pointSize="17"/>
        <state key="normal" title="Ceník">
            <color key="titleShadowColor" white="0.5" alpha="1" colorSpace="calibratedWhite"/>
        </state>
        <connections>
            <segue destination="C5B-cB-v0U" kind="push" id="495-le-9Pm"/>
        </connections>
    </button>
    <button opaque="NO" contentMode="scaleToFill" fixedFrame="YES" contentHorizontalAlignment="center" contentVerti
calAlignment="center" buttonType="roundedRect" lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO" i
d="6Bd-IA-0sX">
        <rect key="frame" x="198" y="69" width="87" height="30"/>

```

```

        <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
        <fontDescription key="fontDescription" type="system" pointSize="17"/>
        <state key="normal" title="Parkování">
            <color key="titleShadowColor" white="0.5" alpha="1" colorSpace="calibratedWhite"/>
        </state>
    </connections>
<segue destination="Ok8-on-RE6" kind="push" id="4JR-TV-szE"/>
</connections>
</button>
<button opaque="NO" contentMode="scaleToFill" fixedFrame="YES" contentHorizontalAlignment="center" contentVerticalAlignment="center" buttonType="roundedRect" lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO" id="jkC-8W-5YF">
<rect key="frame" x="81" y="97" width="46" height="30"/>
    <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
    <fontDescription key="fontDescription" type="system" pointSize="17"/>
    <state key="normal" title="Jídlo">
        <color key="titleShadowColor" white="0.5" alpha="1" colorSpace="calibratedWhite"/>
    </state>
</connections>
<segue destination="QYE-Vo-dhd" kind="push" id="YSd-BP-20h"/>
</connections>
</button>
<button opaque="NO" contentMode="scaleToFill" fixedFrame="YES" contentHorizontalAlignment="center" contentVerticalAlignment="center" buttonType="roundedRect" lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO" id="ags-DH-buR">
<rect key="frame" x="165" y="97" width="120" height="33"/>
    <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
    <fontDescription key="fontDescription" type="system" pointSize="17"/>
    <state key="normal" title="Biotop v zimě">
        <color key="titleShadowColor" white="0.5" alpha="1" colorSpace="calibratedWhite"/>
    </state>
    <connections>
        <segue destination="ShO-il-aVw" kind="push" id="ag8-Rq-xau"/>
    </connections>
</button>

```

1.8 Windows Phone domovská stránka

```

<Page
    x:Class="AppStudio.Views.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:AppStudio.Views"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d">
    <Grid>
        <Grid.RowDefinitions>
            <RowDefinition Height="0"/>
            <RowDefinition Height="*/>
        </Grid.RowDefinitions>
        <Grid.ChildrenTransitions>
            <TransitionCollection>
                <EntranceThemeTransition/>
            </TransitionCollection>
        </Grid.ChildrenTransitions>
        <Hub x:Name="Container" Grid.Row="1" Background="{StaticResource AppBackground}" DataContext="{Binding}"
            HeaderTemplate="{StaticResource PageHeader}" SectionsInViewChanged="OnSectionsInViewChanged">
            <HubSection HeaderTemplate="{StaticResource HubHeader}" Width="360" Header="Home" DataContext="{Binding
                MainViewModel.HomeModel}" ContentTemplate="{StaticResource HomeList}" IsHeaderInteractive="{Binding HasMoreItems}" />
            <HubSection HeaderTemplate="{StaticResource HubHeader}" Width="360" Header="Občerstvení" DataContext="{Binding
                MainViewModel.ObcerstveniModel}" ContentTemplate="{StaticResource ObcerstveniList}" IsHeaderInteractive="{Binding
                HasMoreItems}" />
            <HubSection HeaderTemplate="{StaticResource HubHeader}" Width="360" Header="Biotop" DataContext="{Binding
                MainViewModel.BiotopModel}" ContentTemplate="{StaticResource BiotopList}" IsHeaderInteractive="{Binding HasMoreItems}" />
            <HubSection HeaderTemplate="{StaticResource HubHeader}" Width="360" Header="Parkování" DataContext="{Binding
                MainViewModel.ParkovaniModel}" ContentTemplate="{StaticResource ParkovaniList}" IsHeaderInteractive="{Binding HasMoreItems}"
            />
            <HubSection HeaderTemplate="{StaticResource HubHeader}" Width="360" Header="Facebook" DataContext="{Binding
                MainViewModel.FacebookModel}" ContentTemplate="{StaticResource FacebookList}" IsHeaderInteractive="{Binding HasMoreItems}"
            />
            <HubSection HeaderTemplate="{StaticResource HubHeader}" Width="360" Header="Youtube" DataContext="{Binding

```

```

MainViewModel.YoutubeModel}" ContentTemplate="{StaticResource YoutubeList}" IsHeaderInteractive="{Binding HasMoreItems}" />
</Hub>
</Grid>
<Page.BottomAppBar>
<CommandBar Visibility="{Binding MainViewModel.AppBarVisibility}" ClosedDisplayMode="Minimal"
Background="{StaticResource AppBarBackground}">
<AppBarButton x:Uid="TextToSpeechButton" Visibility="{Binding MainViewModel.SelectedItem.TextToSpeechVisibility}"
Command="{Binding MainViewModel.SelectedItem.TextToSpeechCommand}">
<AppBarButton.Icon>
<BitmapIcon UriSource="ms-appx:///Assets/AppBar/TextToSpeech.png"/>
</AppBarButton.Icon>
</AppBarButton>
<AppBarButton x:Uid="RefreshButton" Visibility="{Binding MainViewModel.SelectedItem.RefreshVisibility}"
Command="{Binding MainViewModel.SelectedItem.RefreshCommand}">
<AppBarButton.Icon>
<BitmapIcon UriSource="ms-appx:///Assets/AppBar/Refresh.png"/>
</AppBarButton.Icon>
</AppBarButton>
<CommandBar.SecondaryCommands>
<AppBarButton x:Uid="AboutButton" Label="about" Command="{Binding MainViewModel.AboutCommand}"/>
<AppBarButton x:Uid="PrivacyButton" Label="privacy" Command="{Binding MainViewModel.PrivacyCommand}"/>
<AppBarButton x:Uid="ShareItemButton" Label="share item" Visibility="{Binding
MainViewModel.SelectedItem.ShareItemVisibility}" Command="{Binding MainViewModel.SelectedItem.ShareItemCommand}"/>
</CommandBar.SecondaryCommands>
</CommandBar>
</Page.BottomAppBar>
</Page>

```

1.9 Windows Phone Menu

```

<Hub x:Name="Container" Grid.Row="1" Background="{StaticResource AppBackground}" DataContext="{Binding}"
HeaderTemplate="{StaticResource PageHeader}" SectionsInViewChanged="OnSectionsInViewChanged">
<HubSection HeaderTemplate="{StaticResource HubHeader}" Width="360" Header="Home" DataContext="{Binding
MainViewModel.HomeModel}" ContentTemplate="{StaticResource HomeList}" IsHeaderInteractive="{Binding HasMoreItems}" />
<HubSection HeaderTemplate="{StaticResource HubHeader}" Width="360" Header="Občerstvení" DataContext="{Binding
MainViewModel.ObcerstveniModel}" ContentTemplate="{StaticResource ObcerstveniList}" IsHeaderInteractive="{Binding
HasMoreItems}" />
<HubSection HeaderTemplate="{StaticResource HubHeader}" Width="360" Header="Biotop" DataContext="{Binding
MainViewModel.BiotopModel}" ContentTemplate="{StaticResource BiotopList}" IsHeaderInteractive="{Binding HasMoreItems}" />
<HubSection HeaderTemplate="{StaticResource HubHeader}" Width="360" Header="Parkování" DataContext="{Binding
MainViewModel.ParkovaniModel}" ContentTemplate="{StaticResource ParkovaniList}" IsHeaderInteractive="{Binding HasMoreItems}"
/>
<HubSection HeaderTemplate="{StaticResource HubHeader}" Width="360" Header="Facebook" DataContext="{Binding
MainViewModel.FacebookModel}" ContentTemplate="{StaticResource FacebookList}" IsHeaderInteractive="{Binding HasMoreItems}"
/>
<HubSection HeaderTemplate="{StaticResource HubHeader}" Width="360" Header="Youtube" DataContext="{Binding
MainViewModel.YoutubeModel}" ContentTemplate="{StaticResource YoutubeList}" IsHeaderInteractive="{Binding HasMoreItems}" />
</Hub>

```

1.10 Windows Phone xaml.cs

```

using System;
using System.Linq;
using System.Net.NetworkInformation;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
using Windows.ApplicationModel.DataTransfer;
using Windows.ApplicationModel.Background;
using AppStudio.Services;
using AppStudio.ViewModels;
using Windows.UI.ViewManagement;
namespace AppStudio.Views
{
    public sealed partial class MainPage : Page
    {
        private MainViewModel _mainViewModel = null;
        private NavigationHelper _navigationHelper;
        private DataTransferManager _dataTransferManager;
        public MainPage()
        {
            this.InitializeComponent();
            this.NavigationCacheMode = NavigationCacheMode.Required;
            _navigationHelper = new NavigationHelper(this);
            _mainViewModel = _mainViewModel ?? new MainViewModel();
        }
    }
}

```

```

DataContext = this;
ApplicationView.GetForCurrentView().
    SetDesiredBoundsMode(ApplicationViewBoundsMode.UseCoreWindow);
}
public MainViewModel MainViewModel
{
    get { return _mainViewModel; }
}
    public NavigationHelper NavigationHelper
    {
        get { return _navigationHelper; }
    }
private void OnSectionsInViewChanged(object sender, SectionsInViewChangedEventArgs e)
{
    var selectedSection = Container.SectionsInView.FirstOrDefault();
    if (selectedSection != null)
    {
        MainViewModel.SelectedItem = selectedSection.DataContext as ViewModelBase;
    }
}
    protected override async void OnNavigatedTo(NavigationEventArgs e)
    {
        _dataTransferManager = DataTransferManager.GetForCurrentView();
        _dataTransferManager.DataRequested += OnDataRequested;
        _navigationHelper.OnNavigatedTo(e);
        await MainViewModel.LoadDataAsync();
    }
    protected override void OnNavigatedFrom(NavigationEventArgs e)
    {
        _navigationHelper.OnNavigatedFrom(e);
        _dataTransferManager.DataRequested -= OnDataRequested;
    }
}
#endregion
private void OnDataRequested(DataTransferManager sender, DataRequestedEventArgs args)
{
    var viewModel = MainViewModel.SelectedItem;
    if (viewModel != null)
    {
        viewModel.GetShareContent(args.Request);
    }
}
}
}
}

```