<?xml version="1.0" encoding="utf-8"?>

<s:TabbedViewNavigatorApplication xmlns:fx="http://ns.adobe.com/mxml/2009"

xmlns:s="library://ns.adobe.com/flex/spark"

applicationDPI="160"

initialize="view1\_initializeHandler(event)" >

<s:ViewNavigator label="Home" width="100%" height="100%" firstView="views.Home" icon="assets/home.png"/>

<s:ViewNavigator label="About Us" width="100%" height="100%" firstView="views.AboutUs" icon="assets/abouts.png"/>

<s:ViewNavigator label="Menu" width="100%" height="100%" firstView="views.Menu" icon="assets.sms.png"/>

<s:ViewNavigator label="Links" width="100%" height="100%" firstView="views.Links" icon="assets/mail.png"/>

<fx:Style source="Styles.css"/>

<fx:Style>

@namespace s "library://ns.adobe.com/flex/spark";

s|Application

{

backgroundColor: #AAB2B7;

}

s|List

{

selectionColor: #717070;

verticalScrollPolicy: auto;

horizontalScrollPolicy: auto;

}

s|ActionBar

{

chromeColor: #224422;

titleAlign: left;

paddingBottom:0;

paddingTop:0;

}

s|ActionBar #titleDisplay

{

color: white; paddingTop: 10;

fontSize: 26;

fontFamily: "Comic Sans MS";

}

s|TabbedViewNavigator #tabBar

{

chromeColor: #229988;

color: #CCCCCC;

fontFamily: "Comic Sans MS";

fontWeight:bold;

fontThickness:100;

iconPlacement:top;

textDecoration:none;

columnWidth: 2; paddingTop:0;

paddingBottom:0;

}

</fx:Style>

<fx:Declarations>

<!-- Place non-visual elements (e.g., services, value objects) here -->

<s:ZoomViewTransition id="zoomTransition" duration="300"/>

</fx:Declarations>

<fx:Script>

<![CDATA[

import mx.events.FlexEvent;

import mx.events.FlexEvent;

// Add the Gesture Event Handler to the screen.

protected function view1\_initializeHandler(event:FlexEvent):void

{

Multitouch.inputMode = MultitouchInputMode.GESTURE;

}

// Add the hardware key event handlers to the stage.

protected function appCompleteHandler(event:FlexEvent):void {

stage.addEventListener("keyDown", handleButtons, false,1);

stage.addEventListener("keyUp", handleButtons, false, 1);

}

// Event handler to handle hardware keyboard keys.

protected function handleButtons(event:KeyboardEvent):void

{

if (event.keyCode == Keyboard.HOME) {

// Handle Home button.

}

else if (event.keyCode == Keyboard.BACK) {

// Hanlde back button.

}

}

]]>

</fx:Script>

</s:TabbedViewNavigatorApplication>

Gallery==🡺 XML doc

<?xml version="1.0" encoding="UTF-8"?>

<gallery>

<movie>

<pic>1.JPG</pic>

<title>P-Type and N-Type</title>

</movie>

<movie>

<pic>2.JPG</pic>

<title>PN Junction</title>

</movie>

<movie>

<pic>3.JPG</pic>

<title>Transition</title>

</movie>

<movie>

<pic>4.JPG</pic>

<title>Depletion Zone</title>

</movie>

<movie>

<pic>5.JPG</pic>

<title>Tight Barrier</title>

</movie>

</gallery>

Views=🡺Menu doc

<?xml version="1.0" encoding="utf-8"?>

<s:View xmlns:fx="http://ns.adobe.com/mxml/2009"

xmlns:s="library://ns.adobe.com/flex/spark" title="Menu" initialize="init()" gestureSwipe="handleSwipe(event)" >

<fx:Script>

<![CDATA[

import spark.events.IndexChangeEvent;

protected function myList\_changeHandler(event:IndexChangeEvent):void {

navigator.pushView(views.GestureViewChange1,myList.selectedItem);

}

private function init():void

{

this.addEventListener( TransformGestureEvent.GESTURE\_SWIPE, handleSwipe );

}

private function handleSwipe(event:TransformGestureEvent):void

{

// Swipe was to the right

if (event.offsetX == 1 ) {

// push the PreviousView without any data using default

// ViewTransition

navigator.pushView(GestureViewChange1 );

}

// Swipe was to the left

else if (event.offsetX == -1 ) {

// push the NextView withour any data using

navigator.pushView(Menu);

}

}

]]>

</fx:Script>

<s:BorderContainer borderColor="#99FF00" width="319" height="400" cornerRadius="5" borderWeight="3">

<s:Label text="Select a vegetable name"/>

<s:List id="myList"

width="100%" height="100%"

labelField="firstName"

change="myList\_changeHandler(event)" color="#FFFAF0"

alternatingItemColors="[#0099999,#990000]" >

<s:ArrayCollection>

<fx:Object firstName="1.Operation of PN junction diode" />

<fx:Object firstName="2.Operation of LED and Photodiode"/>

<fx:Object firstName="3.Operation of BJT in CB, CE and CC configurations"/>

<fx:Object firstName="4.BJT Amplifier action"/>

<fx:Object firstName="5.BJT Applications: Switch, Digital logic "/>

<fx:Object firstName="6.Operation of MOSFET in CS, CD and CG configurations"/>

<fx:Object firstName="7.MOSFET Amplifier action"/>

<fx:Object firstName="8.MOSFET Applications: Inverter, digital logic"/>

<fx:Object firstName="9.Basic operation of JFET"/>

<fx:Object firstName="10.Multistage circuits using BJT and MOSFET"/>

</s:ArrayCollection>

</s:List>

</s:BorderContainer>

<fx:Declarations>

<!-- Place non-visual elements (e.g., services, value objects) here -->

<s:ZoomViewTransition id="zoomTransition" duration="300"/>

</fx:Declarations>

<s:navigationContent>

<s:Button icon="@Embed('assets/back.png')"

click="navigator.popView()" styleName="back"/>

</s:navigationContent>

</s:View>

Gesture\_1 doc

<?xml version="1.0" encoding="utf-8"?>

<s:View xmlns:fx="http://ns.adobe.com/mxml/2009"

xmlns:s="library://ns.adobe.com/flex/spark" title="GestureViewChange1" gestureSwipe="swipeHandler(event)" backgroundColor="#717070">

<s:layout>

<s:VerticalLayout verticalAlign="middle" horizontalAlign="center"/>

</s:layout>

<fx:Declarations>

<!-- Place non-visual elements (e.g., services, value objects) here -->

</fx:Declarations>

<fx:Script>

<![CDATA[

import mx.events.FlexEvent;

public function swipeHandler(event:TransformGestureEvent):void

{

switch(event.offsetX)

{

case 1:

{

// swiped right

break;

}

case -1:

{

// swiped left

this.navigator.pushView(GestureViewChangeView2);

break;

}

}

switch(event.offsetY)

{

case 1:

{

// swiped down

break;

}

case -1:

{

// swiped up

break;

}

}

}

]]>

</fx:Script>

<s:Image width="100%" height="100%" source="@Embed('assets/1.JPG')" backgroundColor="yellow"/>

</s:View>

Gesture\_2 doc

<?xml version="1.0" encoding="utf-8"?>

<s:View xmlns:fx="http://ns.adobe.com/mxml/2009"

xmlns:s="library://ns.adobe.com/flex/spark" title="GestureViewChange2" gestureSwipe="swipeHandler(event)" backgroundColor="#717070">

<s:layout>

<s:VerticalLayout verticalAlign="middle" horizontalAlign="center"/>

</s:layout>

<fx:Declarations>

<!-- Place non-visual elements (e.g., services, value objects) here -->

</fx:Declarations>

<fx:Script>

<![CDATA[

import mx.events.FlexEvent;

public function swipeHandler(event:TransformGestureEvent):void

{

switch(event.offsetX)

{

case 1:

{

// swiped right

this.navigator.popView();

break;

}

case -1:

{

// swiped left

this.navigator.pushView(GestureViewChangeView3);

break;

}

}

switch(event.offsetY)

{

case 1:

{

// swiped down

break;

}

case -1:

{

// swiped up

break;

}

}

}

]]>

</fx:Script>

<s:Image width="100%" height="100%" source="@Embed('assets/2.JPG')" backgroundColor="yellow"/>

</s:View>

Gesture\_3 doc

<?xml version="1.0" encoding="utf-8"?>

<s:View xmlns:fx="http://ns.adobe.com/mxml/2009"

xmlns:s="library://ns.adobe.com/flex/spark" title="GestureViewChange2" gestureSwipe="swipeHandler(event)" backgroundColor="#717070">

<s:layout>

<s:VerticalLayout verticalAlign="middle" horizontalAlign="center"/>

</s:layout>

<fx:Declarations>

<!-- Place non-visual elements (e.g., services, value objects) here -->

</fx:Declarations>

<fx:Script>

<![CDATA[

import mx.events.FlexEvent;

public function swipeHandler(event:TransformGestureEvent):void

{

switch(event.offsetX)

{

case 1:

{

// swiped right

this.navigator.popView();

break;

}

case -1:

{

// swiped left

this.navigator.pushView(GestureViewChangeView3);

break;

}

}

switch(event.offsetY)

{

case 1:

{

// swiped down

break;

}

case -1:

{

// swiped up

break;

}

}

}

]]>

</fx:Script>

<s:Image width="100%" height="100%" source="@Embed('assets/2.JPG')" backgroundColor="yellow"/>

</s:View>

Gesture\_3 doc

<?xml version="1.0" encoding="utf-8"?>

<s:View xmlns:fx="http://ns.adobe.com/mxml/2009"

xmlns:s="library://ns.adobe.com/flex/spark" title="GestureViewChange3" gestureSwipe="swipeHandler(event)" backgroundColor="#717070">

<s:layout>

<s:VerticalLayout/>

</s:layout>

<fx:Declarations>

<!-- Place non-visual elements (e.g., services, value objects) here -->

</fx:Declarations>

<fx:Script>

<![CDATA[

import mx.events.FlexEvent;

public function swipeHandler(event:TransformGestureEvent):void

{

switch(event.offsetX)

{

case 1:

{

// swiped right

this.navigator.popView();

break;

}

case -1:

{

// swiped left

break;

}

}

switch(event.offsetY)

{

case 1:

{

// swiped down

break;

}

case -1:

{

// swiped up

break;

}

}

}

]]>

</fx:Script>

</s:View>