

School of Science, Computing and Engineering Technologies



COS20007-

Object Oriented Programming

D Level Custom Program : UML Design Level, Implementation, and User Documents

Project Title: Swinburne Experience Day App (SEDA)

Student Name: Dương Nguyễn Đăng

Student ID: 105508444 / SWS01389

Date: July 30th, 2025

Part A: INTRODUCTION

Program Overview

The SEDA (Swinburne Experience Day App) is a mobile application developed using .NET MAUI and C#. It's designed specifically for visitors attending Experience Day events at Swinburne University of Technology's Ho Chi Minh City campus, particularly those interested in the Computer Science faculty.

This app aims to provide high school students, parents, and other guests with an curious way to learn about Swinburne's academic programs and achievements.

SEDA features a user-friendly interface with easy-to-use navigation buttons that guide you through three content pages, including:

- Introduction to Swinburne
- Overview of the Computer Science Program
- Scholarship Opportunities and Application Requirements

The application is built with Object-Oriented Programming (OOP) principles. This approach ensures that each content screen is a separate, manageable unit (with its own class and XAML layout), making the app clear, maintainable, and easy to update.

Part B: OOP PRINCIPLES USED

The SEDA (Swinburne Experience Day App) isn't just user-friendly; it's also built on strong technical foundations, making it reliable and easy to expand. The app uses core Object-Oriented Programming (OOP) principles to ensure it's modular, reusable, and scalable.

Abstraction

One important principle of Object-Oriented Programming (OOP) that I see in SEDA is called Abstraction. Let's think about it in a simple way: creating different types of display screens for an app. Instead of starting from scratch each time you want to make a new screen, you can use a "blueprint" known as BaseContent.

BaseContent is an abstract class that provides a general framework for any content screen in the app. It sets some basic requirements, like making sure that every content screen has a Title and a Body. This means that the complicated details of how the content is formatted are hidden from each individual screen.

It allows each content page - like the "Scholarship Opportunities" screen or the "Computer Science Program Overview" - to focus on sharing its specific message and information. They don't have to worry about how that information is organized or displayed within the app.

```
namespace SEDA
{
    1 reference
    public abstract class BaseContent // Abstract base class that defines a template for content.
    {
        // Abstract property to be implemented by subclasses (Title of the page)
        2 references
        public abstract string Title { get; }

        // Abstract property to be implemented by subclasses (Body of the page)
        2 references
        public abstract string Body { get; }

        /// Virtual method to format content into a string.
        /// Can be overridden by subclasses if needed.

        0 references
        public virtual string GetFormattedContent()
        {
            return $"{Title}\n\n{Body}";
        }
    }
}
```

Encapsulation

Each page in the app, like IntroPage, CSOverviewPage, and ScholarshipPage, has its own design and functions kept together in its own class. This means that each page takes care of how it looks and works, making it easier to handle and change when needed.

Also, the navigation - how you move from one page to another - is kept private in special event handlers in MainPage.xaml.cs. This helps to hide the details of how navigation works from the rest of the app. By keeping both the design and navigation separate, we create a simpler and more organized structure, allowing developers to focus on each part without getting overwhelmed by the whole app.

```
public MainPage()
{
    InitializeComponent();
}

// Navigates to the Introduction to Swinburne page
0 references
private async void IntroButton_Clicked(object sender, EventArgs e)
{
    await Navigation.PushAsync(new IntroPage());
}

// Navigates to the Overview of the CS Program page
0 references
private async void OverviewButton_Clicked(object sender, EventArgs e)
{
    await Navigation.PushAsync(new CSOverviewPage());
}

// Navigates to the Scholarship Info page
0 references
private async void OnScholarship_Clicked(object sender, EventArgs e)
{
    await Navigation.PushAsync(new ScholarshipPage());
}
```

Inheritance

All content pages in the app are built on top of a base class called `ContentPage`. This base class provides common features that all pages can use, like how the user interface is shown and how navigation works.

Moreover, there's a class called `DisplayPage` that takes an instance of `BaseContent`. This setup allows any new types of content to inherit from `BaseContent` while still being displayed in a consistent way. In simple terms, it means that no matter what new content you create, it will fit nicely into the app's overall look and feel, thanks to the shared structure provided by `ContentPage` and `BaseContent`.

```
class ContentPage (25)
    public partial class CSOverviewPage : ContentPage
    public partial class DisplayPage : ContentPage // A page that displays the title and body of any BaseContent.
    public partial class IntroPage : ContentPage
    public partial class MainPage : ContentPage // The main home page of the application with navigation buttons.
```

Polymorphism

Using `BaseContent` as a parameter type in the `DisplayPage` constructor allows for a concept called polymorphism. This means that any class that inherits from `BaseContent` can be passed to `DisplayPage`, and it will automatically use the right `Title` and `Body` for that content.

In simpler terms, this setup gives us the flexibility to display different types of content without having to change how `DisplayPage` works. It makes it easy to add new content types in the future while ensuring that they all fit seamlessly into the app. This way, we can keep expanding and improving the app without worrying about the details of how each piece of content is displayed.

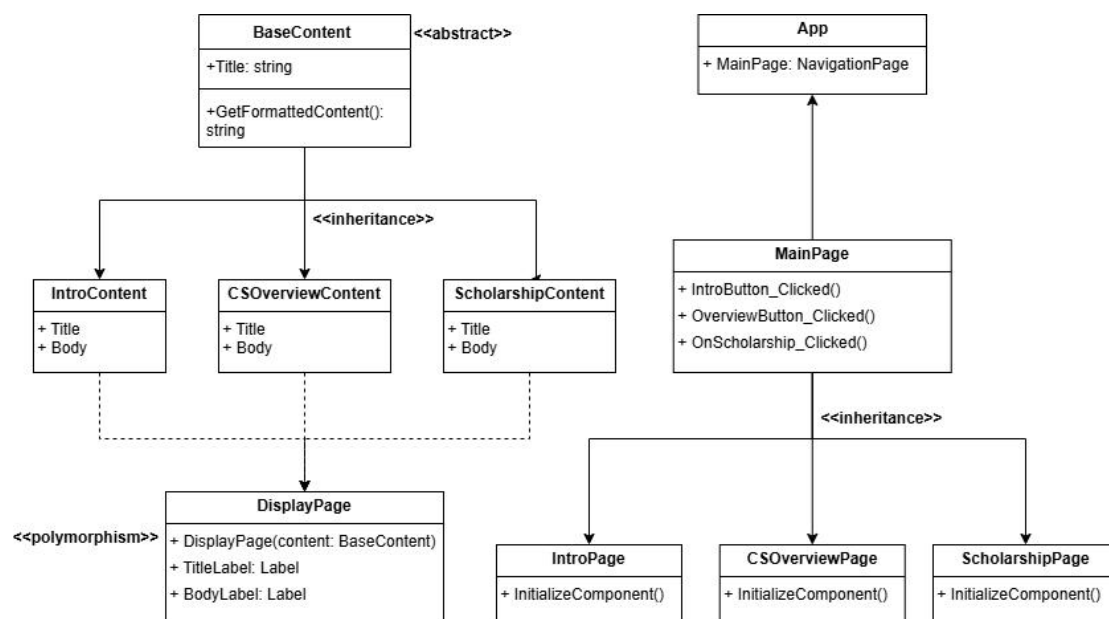
```
0 references
public DisplayPage(BaseContent content) : this()
{
    TitleLabel.Text = content.Title;
    BodyLabel.Text = content.Body;
}
```

Part C: MAIN CLASSES & THEIR RESPONSIBILITIES

Main Classes and Their Responsibilities

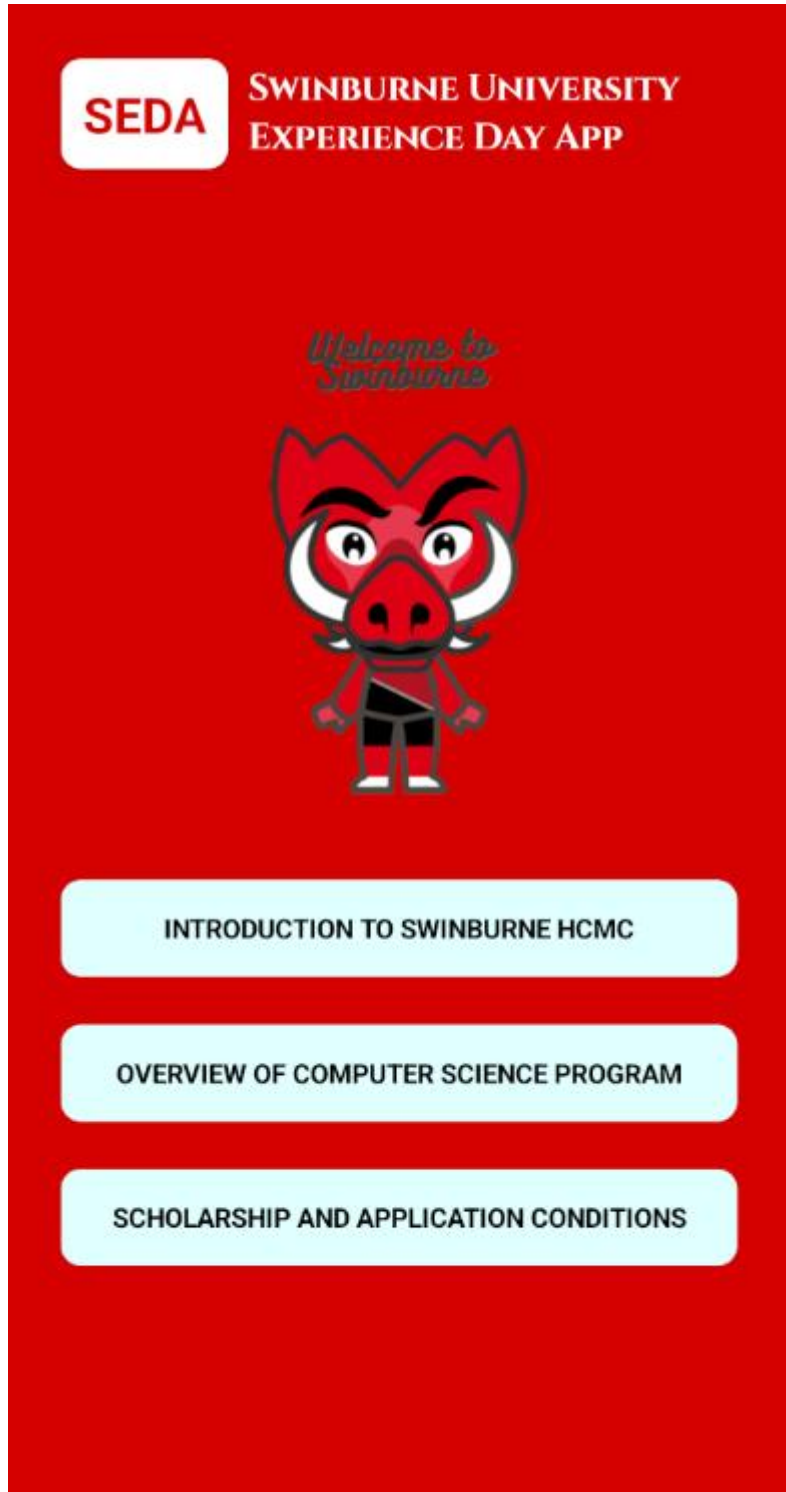
Class Name	Responsibility
App	The entry point of the application. It initializes the main navigation system and sets the startup page.
MainPage	The home screen of the app, displaying navigation buttons that lead to other content pages.
IntroPage	Displays an introduction to Swinburne Vietnam. The content is organized using XAML.
CSOverviewPage	Shows an overview of the Computer Science program offered at Swinburne HCMC.
ScholarshipPage	Presents details about scholarships and application requirements.
BaseContent	An abstract class that defines a template for content (title and body). It enables consistent formatting and supports polymorphism.
DisplayPage	A page that takes a BaseContent object and renders its title and body on screen using common layout and styling.

UML Class Diagram



Program Output:

Main Page:



Introduction to Swinburne Page

INTRODUCTION TO SWINBURNE



Swinburne University of Technology (Australia)

Swinburne University of Technology is a world-class university creating social and economic impacts through science, technology and innovation.

Founded in 1908 by the Honourable George and Ethel Swinburne as the 'Eastern Suburbs Technical College', Swinburne has continued to evolve, gaining university status in 1992.

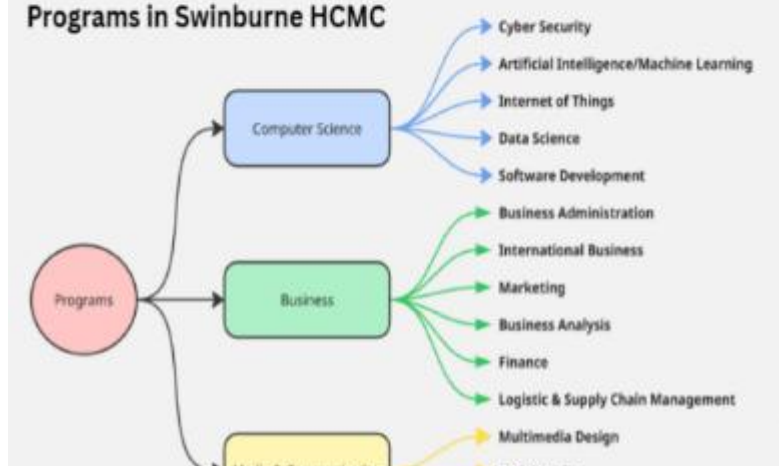
Swinburne Vietnam is an international cooperation between Swinburne University of Technology and FPT University, aimed at bringing international-quality training to Vietnam. Swinburne is currently ranked in the TOP 372 of the best universities in the world by QS World University Rankings (2025).

Swinburne is bringing its industry-based, tech-rich learning to a second location in Vietnam with a new teaching location in Ho Chi Minh City.



Swinburne University of Technology (HCM city)

Programs in Swinburne HCMC



CS Overview Page

COMPUTER SCIENCE OVERVIEW



Computer Science Introduction:

In the era of Industry 4.0, Smart Information Technology (IT) has become an attractive career and a matter of concern for many young people. As recent statistics have shown, graduates of Smart Information Technology have a very high demand for recruitment and an extremely attractive starting salary. Along with the globalization process, IT graduates can easily participate in global jobs right in Vietnam.

In Vietnam, Swinburne started developing IT training (Bachelor of Computer Science) from September 2022 through a partnership with FPT University with the support of FPT Corporation, a leading university and corporation in technology. The IT industry is continuing to teach but has temporarily stopped recruiting students since 2023.

- 1). CRICOS code: 00111D
- 2). TEQSA: PRV12148
- 3). CRICOS course: 088400A

Swinburne's IT (Computer Science) is professionally accredited by the Australian Computer Society (ACS).



Scholarship Page

SCHOLARSHIP AND CONDITIONS

Swinburne Experience Day 2025

Cơ hội cuối theo học chương trình TOP 1% thế giới
Dành cho 2k7



Scholarship Candidates

Candidates who have graduated from high school, completed the admission procedures (submitted application and admission fee, first tuition fee) and wish to study an undergraduate program at Swinburne Vietnam.

The scholarship is granted for the entire specialized study period, excluding the content of the Global Citizen program.

The scholarship is granted to those who have registered for the entrance exam and scholarship consideration, wishing to change to study better, become global citizens, pioneer in applying new technology to bring values to the economy and society. Specifically, the subjects:

- Want to study and experience an international learning environment;
- Have a positive vision of the future and wish to seize future opportunities;
- Have motivation to strive, not completely dependent on general education results or English;
- Have good high school achievements, have activities that bring value to the community.

Scholarship Classification

Change-Maker Scholarship: Value 50–100 million VND

- Students with a grade point average (GPA) of grade 11; semester 1, or the entire year of grade 12 from 7.0-7.5 (higher, excluding subjects of Physical Education (PE))

Program Code (C#):

App.xaml.cs

```
using Microsoft.Maui.Controls;
using SEDA;
using Application = Microsoft.Maui.Controls.Application;

namespace SEDA
{
    // Entry point of the application
    public partial class App : Application
    {
        public App()
        {
            InitializeComponent();

            // Set the main navigation page to start from MainPage
            MainPage = new NavigationPage(new MainPage());
        }
    }
}
```

BaseContent.cs

```
namespace SEDA
{

    public abstract class BaseContent // Abstract base class that defines
    a template for content.
    {
        // Abstract property to be implemented by subclasses (Title of the
        page)
        public abstract string Title { get; }

        // Abstract property to be implemented by subclasses (Body of the
        page)
        public abstract string Body { get; }

        /// Virtual method to format content into a string.
        /// Can be overridden by subclasses if needed.

        public virtual string GetFormattedContent()
        {
            return $"{Title}\n\n{Body}";
        }
    }
}
```

CSOverviewPage.xaml.cs

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace SEDA
{
    // Represents the CS Overview screen.
    public partial class CSOverviewPage : ContentPage
    {
        public CSOverviewPage()
        {
            InitializeComponent();
        }
    }
}
```

DisplayPage.xaml.cs

```
using Microsoft.Maui.Controls;

namespace SEDA
{
    public partial class DisplayPage : ContentPage // A page that displays
    the title and body of any BaseContent.
    {
        public DisplayPage()
        {
            InitializeComponent();
        }

        // Constructor that accepts a BaseContent object and assigns its
        properties to UI elements
        public DisplayPage(BaseContent content) : this()
        {
            TitleLabel.Text = content.Title;
            BodyLabel.Text = content.Body;
        }
    }
}
```

IntroPage.xaml.cs

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace SEDA
{
    // Represents the Introduction to Swinburne screen.
    public partial class IntroPage : ContentPage
    {
        public IntroPage()
        {
            InitializeComponent();
        }
    }
}
```

ScholarshipPage.xaml.cs

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace SEDA
{
    // Represents the Scholarship screen.
    public partial class ScholarshipPage : ContentPage
    {
        public ScholarshipPage()
        {
            InitializeComponent();
        }
    }
}
```

MainPage.xaml.cs

```
using Microsoft.Maui.Controls;

namespace SEDA
{
    public partial class MainPage : ContentPage // The main home page of
    the application with navigation buttons.
    {
        public MainPage()
        {
            InitializeComponent();

            // Navigates to the Introduction to Swinburne page
            private async void IntroButton_Clicked(object sender, EventArgs e)
            {
                await Navigation.PushAsync(new IntroPage());
            }

            // Navigates to the Overview of the CS Program page
            private async void OverviewButton_Clicked(object sender, EventArgs
e)
            {
                await Navigation.PushAsync(new CSOverviewPage());
            }

            // Navigates to the Scholarship Info page
            private async void OnScholarship_Clicked(object sender, EventArgs
e)
            {
                await Navigation.PushAsync(new ScholarshipPage());
            }
        }
    }
}
```


MauiProgram.cs

```
using Microsoft.Extensions.Logging;

namespace SEDA
{
    public static class MauiProgram
    {
        public static MauiApp CreateMauiApp()
        {
            var builder = MauiApp.CreateBuilder();
            builder
                .UseMauiApp<App>()
                .ConfigureFonts(fonts =>
                {
                    fonts.AddFont("OpenSans-Regular.ttf",
"OpenSansRegular");
                    fonts.AddFont("Cinzel-Bold-700.ttf", "Cinzel");
                    fonts.AddFont("League-Spartan-Bold-700.ttf",
"LeagueSpartan");
                });
            builder.Services.AddMauiBlazorWebView();

#if DEBUG
            builder.Services.AddBlazorWebViewDeveloperTools();
            builder.Logging.AddDebug();
#endif

            return builder.Build();
        }
    }
}
```

Program Code (.xaml):

App.xaml

```
<?xml version="1.0" encoding="UTF-8" ?>
<Application xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
             xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
             xmlns:local="clr-namespace:SEDA"
             x:Class="SEDA.App">
    <Application.Resources>
        <ResourceDictionary>

            </ResourceDictionary>
        </Application.Resources>
    </Application>
```

CSOverviewPage.xaml

```
<ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
             xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
             x:Class="SEDA.CSOverviewPage"
             BackgroundColor="White"
             Title="CS Overview">
    <ScrollView>
        <VerticalStackLayout Padding="0" Spacing="10">

            <!-- Title Header -->
            <Grid RowDefinitions="Auto">
                <!-- Full-width red background -->
                <BoxView BackgroundColor="#D50000"
                        HeightRequest="60"
                        HorizontalOptions="Fill"
                        VerticalOptions="Start" />

                <!-- Header text centered on top -->
                <Label Text="COMPUTER SCIENCE OVERVIEW"
                      FontSize="20"
                      FontAttributes="Bold"

```

```

        FontFamily="Cinzel"
        TextColor="White"
        HorizontalOptions="Center"
        VerticalOptions="Center"
        Margin="0,10"/>
    </Grid>

<!-- Image 1 -->
<Image Source="cs_head.jpg" Aspect="AspectFit" />

<!-- Introduction Heading -->
<Label Text="Computer Science Introduction:"
        FontAttributes="Bold"
        FontSize="16"
        TextColor="Black"
        Margin="20,0,20,0"/>

<!-- Paragraphs -->
<Label Text="In the era of Industry 4.0, Smart Information
Technology (IT) has become an attractive career and a matter of concern
for many young people. As recent statistics have shown, graduates of Smart
Information Technology have a very high demand for recruitment and an
extremely attractive starting salary. Along with the globalization process,
IT graduates can easily participate in global jobs right in Vietnam."
        FontSize="14"
        TextColor="Black"
        Margin="20,0,20,0"/>

<Label Text="In Vietnam, Swinburne started developing IT
training (Bachelor of Computer Science) from September 2022 through a
partnership with FPT University with the support of FPT Corporation, a
leading university and corporation in technology. The IT industry is
continuing to teach but has temporarily stopped recruiting students since
2023."
        FontSize="14"
        TextColor="Black"
        Margin="20,0,20,0"/>

<!-- Bullet Points -->
<Label Text="1). CRICOS code: 00111D"
        FontSize="14"
        TextColor="Black"
        Margin="20,0,20,0" />
<Label Text="2). TEQSA: PRV12148"
```

```
        FontSize="14"
        TextColor="Black"
        Margin="20,0,20,0" />
<Label Text="3). CRICOS course: 088400A"
        FontSize="14"
        TextColor="Black"
        Margin="20,0,20,0" />

<!-- Accreditation -->
<Label Text="Swinburne's IT (Computer Science) is
professionally accredited by the Australian Computer Society (ACS)."
        FontSize="14"
        TextColor="Black"
        Margin="20,0,20,0" />

<!-- Image 2 -->
<Image Source="cs_students.jpg" Aspect="AspectFit" />

<!-- Programs Header -->
<Label Text="Computer Science Programs:"
        FontAttributes="Bold"
        FontSize="16"
        TextColor="Black"
        Margin="20,0,20,0" />

<!-- Bullet List -->

        <Label Text="• Cybersecurity (2025)"
                FontSize="14"
                TextColor="Black"
                Margin="20,-5,20,0" />
        <Label Text="• Data Science"
                FontSize="14"
                TextColor="Black"
                Margin="20,-10,20,0" />
        <Label Text="• Software Development"
                FontSize="14"
                TextColor="Black"
                Margin="20,-10,20,0" />
        <Label Text="• Internet of Things (IoT)"
                FontSize="14"
```

```
        TextColor="Black"
        Margin="20,-10,20,0" />
    <Label Text="• Artificial Intelligence (AI)"
        FontSize="14"
        TextColor="Black"
        Margin="20,-10,20,0" />

    <VerticalStackLayout Margin="0">

        <!-- Title Section with Red Background -->
        <Frame BackgroundColor="#c8102e"
            Padding="15">
            <StackLayout HorizontalOptions="Center"
VerticalOptions="Center">
                <Label Text="REASONS TO STUDY COMPUTER SCIENCE AT
SWINBURNE"

                    HorizontalTextAlignment="Center"
                    FontAttributes="Bold"
                    FontFamily="Cinzel"
                    FontSize="16"
                    TextColor="White"
                    Margin="10,0,0,0"/>
            </StackLayout>
        </Frame>

        <!-- Bullet Point Content in Red Background -->
        <Frame BackgroundColor="#c8102e" Padding="10"
CornerRadius="0">
            <VerticalStackLayout Spacing="10">

                <Label Text="• Graduate with an international
degree awarded by Swinburne University of Technology – Australia’s leading
university of technology."

                    TextColor="White"
                    FontSize="14"
                    Margin="20,0,0,10"/>

                <Label Text="• Swinburne’s Smart Information
Technology major is ranked 150th by subject (THE, 2024) and complies with
the accreditation standards of ACS (Australian Computer Society) of
Australia."

                    TextColor="White"
                    FontSize="14"
                    Margin="20,0,0,10"/>
            </VerticalStackLayout>
        </Frame>
    </VerticalStackLayout>
</ContentPage>
```

```
<Label Text="• Global job opportunities as Vietnam  
is increasingly becoming an IT powerhouse and providing global IT  
services."
```

```
    TextColor="White"  
    FontSize="14"  
    Margin="20,0,0,10"/>
```

```
<Label Text="• The curriculum is updated with the  
latest content in the Industrial Revolution 4.0. New majors such as  
Artificial Intelligence–AI, Internet of Things–IoT, Data Science–Data  
Science, Software Development, Cloud, Information Security."
```

```
    TextColor="White"  
    FontSize="14"  
    Margin="20,0,0,10"/>
```

```
<Label Text="• Students learn through experiences  
associated with real projects at FPT Corporation. This is one of the  
leading units, pioneering in digital transformation in Vietnam and in the  
world."
```

```
    TextColor="White"  
    FontSize="14"  
    Margin="20,0,0,10"/>
```

```
<Label Text="• The curriculum is experienced and  
equipped with modern facilities such as IoT, Network, Cloud, Robotic and  
other specialized software."
```

```
    TextColor="White"  
    FontSize="14"  
    Margin="20,0,0,10"/>
```

```
</VerticalStackLayout>  
</Frame>  
</VerticalStackLayout>  
</VerticalStackLayout>  
</ScrollView>  
</ContentPage>
```

DisplayPage.xaml

```
<ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
             xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
             x:Class="SEDA.DisplayPage"
             BackgroundColor="White"
             Title="Section Details">
    <ScrollView>
        <StackLayout Padding="20">
            <Label x:Name="TitleLabel"
                  FontSize="24"
                  FontAttributes="Bold"
                  TextColor="Black"
                  Margin="0,10,0,0" />

            <Label x:Name="BodyLabel"
                  FontSize="16"
                  TextColor="Gray"
                  Margin="0,10,0,0" />
        </StackLayout>
    </ScrollView>
</ContentPage>
```

IntroPage.xaml

```
<ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
             xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
             x:Class="SEDA.IntroPage"
             Title="Introduction to Swinburne">

    <ScrollView>
        <VerticalStackLayout Spacing="10" Padding="0">

            <!-- Heading -->
            <Label Text="INTRODUCTION TO SWINBURNE"
                  FontSize="20"
                  FontFamily="Cinzel"
                  FontAttributes="Bold"
                  TextColor="Black"
            />
        </VerticalStackLayout>
    </ScrollView>
</ContentPage>
```



```
        HorizontalOptions="Center"
        Margin="0,15,0,0" />

<!-- Red Section -->
<Grid BackgroundColor="#B30025" Padding="10">
    <Grid.ColumnDefinitions>
        <ColumnDefinition Width="3*" />
        <ColumnDefinition Width="3*" />
    </Grid.ColumnDefinitions>

    <Image Source="ausut.png"
        Aspect="Fill"
        Grid.Column="0"
            HorizontalOptions="Center"
            VerticalOptions="Center"
            HeightRequest="100"
            Margin="5" />

    <Label Text="Swinburne University of Technology
(Australia)"
        TextColor="White"
        FontSize="9"
        FontAttributes="Italic"
        Margin="05,150,0,10" />

    <VerticalStackLayout Grid.Column="1"
Padding="10">

        <!-- Paragraph 1 -->
        <Label Text="Swinburne University of
Technology is a world-class university creating social and economic
impacts through science, technology and innovation."
            TextColor="White"
            FontSize="11.5"
            LineBreakMode="WordWrap"
            Margin="0,0,0,10" />

        <!-- Paragraph 2 -->
        <Label Text="Founded in 1908 by the
Honourable George and Ethel Swinburne as the 'Eastern Suburbs Technical
College', Swinburne has continued to evolve, gaining university status in
1992."
            TextColor="White"
            FontSize="11.5"
```

```

LineBreakMode="WordWrap" />

</VerticalStackLayout>
</Grid>

<!-- White Section -->
<Grid BackgroundColor="White" Padding="10">
  <Grid.ColumnDefinitions>
    <ColumnDefinition Width="3*" />
    <ColumnDefinition Width="3*" />
  </Grid.ColumnDefinitions>

  <VerticalStackLayout Grid.Column="0"
Padding="10">

    <!-- Paragraph 1 -->
    <Label Text="Swinburne Vietnam is an
international cooperation between Swinburne University of Technology and
FPT University, aimed at bringing international-quality training to
Vietnam. Swinburne is currently ranked in the TOP 372 of the best
universities in the world by QS World University Rankings (2025).\"
      TextColor="Black\"
      FontSize="11\"
      LineBreakMode="WordWrap\"
      Margin="0,0,0,10\" />

    <!-- Paragraph 2 -->
    <Label Text="Swinburne is bringing its industry-
based, tech-rich learning to a second location in Vietnam with a new
teaching location in Ho Chi Minh City.\"
      TextColor="Black\"
      FontSize="11\"
      LineBreakMode="WordWrap\" />

  </VerticalStackLayout>

  <Image
    Source="suthcmc.png\"
    Aspect="Fill\"
    Grid.Column="1\"
    HorizontalOptions="Center\"
    VerticalOptions="Center\"
    HeightRequest="150\"
    Margin="2\" />

```

```
(HCM city)"
    <Label Text="Swinburne University of Technology"
        TextColor="Black"
        FontSize="9"
        FontAttributes="Italic"
        Grid.Column="1"
        Margin="07,185,0,10" />
</Grid>

<Image Source="programs.png"
    Aspect="Fill"
    HeightRequest="300"
    Margin="00,0,00,00"/>

</VerticalStackLayout>
</ScrollView>
</ContentPage>
```

MainPage.xaml

```
<ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
    xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
    x:Class="SEDA.MainPage"
    BackgroundColor="#D50000"
    Title="SEDA App">

    <ScrollView>
        <VerticalStackLayout Padding="30" Spacing="25"
            VerticalOptions="Fill">
            <Grid ColumnSpacing="10">
                <Grid.ColumnDefinitions>
                    <ColumnDefinition Width="Auto" />
                    <ColumnDefinition Width="*" />
                </Grid.ColumnDefinitions>

                <Frame Grid.Column="0"
                    Padding="10"
                    BackgroundColor="White"
                    CornerRadius="10"
                    VerticalOptions="Center">
                    <Label Text="SEDA"
```

```
        FontFamily="LeagueSpartan"
        FontSize="26"
        FontAttributes="Bold"
        TextColor="#D50000"
        HorizontalOptions="Center"
        VerticalOptions="Center" />
</Frame>

<Label Grid.Column="1"
        Text="Swinburne University Experience Day App"
        FontFamily="Cinzel"
        FontSize="19"
        TextColor="White"
        VerticalTextAlignment="Center"
        VerticalOptions="Center"
        LineBreakMode="CharacterWrap" />
</Grid>

<Image Source="razor.png"
        HeightRequest="300"
        WidthRequest="300"
        HorizontalOptions="Center"
        Margin="0,0,0,20"/>

<Button Text="INTRODUCTION TO SWINBURNE HCMC"
        FontAttributes="Bold"
        BackgroundColor="LightCyan"
        TextColor="Black"
        Margin="0,0,0,0"
        HeightRequest="50"
        CornerRadius="10"
        Clicked="IntroButton_Clicked" />

<Button Text="OVERVIEW OF COMPUTER SCIENCE PROGRAM"
        FontAttributes="Bold"
        BackgroundColor="LightCyan"
        TextColor="Black"
        Margin="0,0,0,0"
        HeightRequest="50"
        CornerRadius="10"
        Clicked="OverviewButton_Clicked" />
```

```
<Button Text="SCHOLARSHIP AND APPLICATION CONDITIONS"
        FontAttributes="Bold"
        BackgroundColor="LightCyan"
        TextColor="Black"
        Margin="0,0,0,0"
        HeightRequest="50"
        CornerRadius="10"
        Clicked="OnScholarship_Clicked" />
</VerticalStackLayout>
</ScrollView>
</ContentPage>
```

ScholarshipPage.xaml

```
<ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
              xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
              x:Class="SEDA.ScholarshipPage"
              Title="Scholarships"
              BackgroundColor="White">

    <ScrollView>
        <VerticalStackLayout Padding="0" Spacing="10">

            <!-- Header -->
            <Frame BackgroundColor="#54414B" Padding="15"
                  CornerRadius="0">
                <Label Text="SCHOLARSHIP AND CONDITIONS"
                       TextColor="White"
                       FontAttributes="Bold"
                       FontSize="20"
                       FontFamily="Cinzel"
                       HorizontalOptions="Center"
                       VerticalOptions="Center" />
            </Frame>

            <!-- Banner Image -->
            <Image Source="scholarship_banner.png"
                   Aspect="Fill"
                   HeightRequest="125" />

        </VerticalStackLayout>
    </ScrollView>
</ContentPage>
```

```
<!-- Section Title Button -->
<Button Text="Scholarship Candidates"
        BackgroundColor="#D50000"
        TextColor="White"
        FontAttributes="Bold"
        CornerRadius="20"
        HorizontalOptions="Center"
        Padding="5"
        WidthRequest="200"
/>

<!-- Description -->
<Label Text="Candidates who have graduated from high school,
completed the admission procedures (submitted application and admission
fee, first tuition fee) and wish to study an undergraduate program at
Swinburne Vietnam."
        TextColor="Black"
        FontSize="14"
        Margin="20,5,20,0"/>

<Label Text="The scholarship is granted for the entire
specialized study period, excluding the content of the Global Citizen
program."
        FontSize="14"
        TextColor="Black"
        Margin="20,5,20,0" />

<Label Text="The scholarship is granted to those who
have registered for the entrance exam and scholarship consideration,
wishing to change to study better, become global citizens, pioneer in
applying new technology to bring values to the economy and society.
Specifically, the subjects:"
        FontSize="14"
        TextColor="Black"
        Margin="20,5,20,0" />

<!-- Bullet List -->
<Label Text="• Want to study and experience an international
learning environment;"
        TextColor="Black"
        FontSize="14"
        LineHeight="1"
        Margin="25,0,20,0"/>
```

```
<Label Text="• Have a positive vision of the future and  
wish to seize future opportunities;"  
TextColor="Black"  
FontSize="14"  
LineHeight="1"  
Margin="25,0,20,0"/>
```

```
<Label Text="• Have motivation to strive, not  
completely dependent on general education results or English;"  
TextColor="Black"  
FontSize="14"  
LineHeight="1"  
Margin="25,0,20,0"/>
```

```
<Label Text="• Have good high school achievements, have  
activities that bring value to the community."  
TextColor="Black"  
FontSize="14"  
LineHeight="1"  
Margin="25,0,20,10"/>
```

```
<!-- Section Title Button -->  
<Button Text="Scholarship Classification"  
BackgroundColor="#D50000"  
TextColor="White"  
FontAttributes="Bold"  
CornerRadius="20"  
HorizontalOptions="Center"  
Padding="5"  
WidthRequest="200"  
/>
```

```
<!-- Scholarship Descriptions -->  
<Label Text="Change-Maker Scholarship: Value 50-100 million  
VND"  
FontAttributes="Bold"  
FontSize="14"  
TextColor="Black"  
Margin="20,5,20,0"/>
```

```
<!-- Bullet List -->  
<Label Text="• Students with a grade point average (GPA)  
of grade 11; semester 1, or the entire year of grade 12 from 7.0-7.5 or
```


higher (excluding subjects of Physical Education (PE), National Defense Education and Civic Education);"

TextColor="Black"
FontSize="14"
LineHeight="1"
Margin="20,0,20,0"/>

<Label Text="• Have a desire to change to study better in an international environment;"

TextColor="Black"
FontSize="14"
LineHeight="1"
Margin="20,-10,20,0"/>

<Label Text="• Have English ability and a desire to improve their ability to use English to study in an international environment."

TextColor="Black"
FontSize="14"
LineHeight="1"
Margin="20,-10,20,0"/>

<Label Text="• Participate and achieve the results of the entrance exam to Swinburne."

TextColor="Black"
FontSize="14"
LineHeight="1"
Margin="20,-10,20,0"/>

<Label Text="Pioneer Scholarship: Value 125-150 million VND."

FontAttributes="Bold"
FontSize="14"
TextColor="Black"
Margin="20,5,20,0"/>

<!-- Bullet List -->

<Label Text="• Students with a grade point average of grade 11; semester 1, or the entire year of grade 12 from 8.0 or higher;"

TextColor="Black"
FontSize="14"
LineHeight="1"
Margin="20,0,20,0"/>

<Label Text="• Have a desire to study in an international environment;"

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,-10,20,0"/>

<Label Text="• Have good English skills"

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,-10,20,0"/>

<Label Text="• Have good entrance exam results and clearly demonstrate pioneering spirit"

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,-10,20,0"/>

<Label Text="Talent Scholarship: Value 175–200 million VND."

FontAttributes="Bold"

FontSize="14"

TextColor="Black"

Margin="20,5,20,0"/>

<!-- Bullet List -->

<Label Text="• Students with an average score of 8.5 or higher in grade 11, semester 1, or the entire year of grade 12;"

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,0,20,0"/>

<Label Text="• Want to study in an international environment, have activities that have a positive impact on society;"

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,-10,20,0"/>

```
<Label Text="• Have good English skills or higher."
TextColor="Black"
FontSize="14"
    LineHeight="1"
    Margin="20,-10,20,0"/>

demonstrate talent (related to thinking, analysis or problem solving
ability) "

    TextColor="Black"
    FontSize="14"
        LineHeight="1"
        Margin="20,-10,20,0"/>

million VND."

    <Label Text="NextGen Scholarship: Value over 225–250
    FontAttributes="Bold"
        FontSize="14"
        TextColor="Black"
        Margin="20,5,20,0"/>

<!-- Bullet List -->
    <Label Text="• Students with an average score of 9.0 or
higher in grade 11, semester 1, or the entire year of grade 12;"
    TextColor="Black"
    FontSize="14"
        LineHeight="1"
        Margin="20,0,20,0"/>

    <Label Text="• Want to study in an international
environment, have activities that have a positive impact on society;"
    TextColor="Black"
    FontSize="14"
        LineHeight="1"
        Margin="20,-10,20,0"/>

    <Label Text="• Have good English skills or higher."
    TextColor="Black"
    FontSize="14"
        LineHeight="1"
        Margin="20,-10,20,0"/>
```

<Label Text="• Have good entrance exam results and demonstrate talent (related to thinking, analyzing or problem solving) and outstanding creativity."

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,-10,20,0"/>

VND." <Label Text="Outstanding Scholarship worth 300 million

FontAttributes="Bold"

FontSize="14"

TextColor="Black"

Margin="20,5,20,0"/>

<!-- Bullet List -->

<Label Text="• Students with an average score of 9.0 or higher in grade 11, semester 1, or the entire year of grade 12:"

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,0,20,0"/>

<Label Text="• Have a desire to study in an international environment, have activities that have a positive impact on society;"

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,-10,20,0"/>

<Label Text="• Have good English skills or higher."

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,-10,20,0"/>

<Label Text="• Have good entrance exam results and demonstrate talent (related to thinking, analyzing or problem solving) and outstanding creativity."

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,-10,20,0"/>

<Label Text="• Have outstanding achievements that have a positive impact on the economy, society, and environment."

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,-10,20,0"/>

VND." <Label Text="Olympia Scholarship worth over 300 million

FontAttributes="Bold"

FontSize="14"

TextColor="Black"

Margin="20,5,20,0"/>

<!-- Bullet List -->

<Label Text="• Have high school academic achievements and English skills with results higher than the Talent Scholarship level;"

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,0,20,0"/>

social activities;" <Label Text="• Have outstanding thinking, vision and

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,-10,20,0"/>

<Label Text="• Achieve or have great influence in social activities, win high prizes in city and national competitions; have activities that influence the community and pioneer in applying technology."

TextColor="Black"

FontSize="14"

LineHeight="1"

Margin="20,-10,20,0"/>

<Label Text="• Have outstanding achievements that create positive impacts on the economy, society and environment and are recognized"

TextColor="Black"

FontSize="14"

```
        LineHeight="1"
        Margin="20,-10,20,10"/>

        <!-- Last Table Image -->
        <Image Source="scholarship_table.png"
            Aspect="Fill"
            HeightRequest="200"/>

    </VerticalStackLayout>
</ScrollView>
</ContentPage>
```