



MAUI Framework

1. Getting Started with MAUI

- a. Understanding .NET Framework
- b. .NET MAUI a Cross Platform Framework
- c. MAUI vs Xamarin

2. MAUI Pages & Layout

- a. Understanding XAML
- b. Different MAUI Pages
- c. Navigation with MAUI
- d. Utilizing inbuilt layouts

3. MAUI Controls

- a. Working with MAUI Controls
- b. Manipulate Data Using Controls

4. Working with MVVM Architecture

- a. Creating View Model Structure
- b. Data Binding between Views & Models
- c. Manipulating Data in MVVM

5. Designing MAUI with Styles

- a. Implicit Style v/s Explicit Style
- b. Global & Inherited Style
- c. Creating Dynamic Style

6. Working with Collection View

- a. Collection View v/s List View
- b. Menus
- c. Listing
- d. Segments (header & Footer)
- e. Custom Collections
- f. Manipulating Elements

7. Rest Services in MAUI

- a. Consuming Rest Services in MAUI
- b. Performing CRUD using MAUI

8. Working with SQLite

- a. Understand SQLite
- b. NuGet Packages
- c. Connecting MAUI to SQLite
- d. Performing CRUD over SQLite using MAUI

9. Toolkit

- a. Installing with MVVM Toolkit
- b. Working with MVVM Toolkit