

Mobile Application Development – Flutter

Year : TY B. Tech
Semester : V

Prof. Gopal Sonune



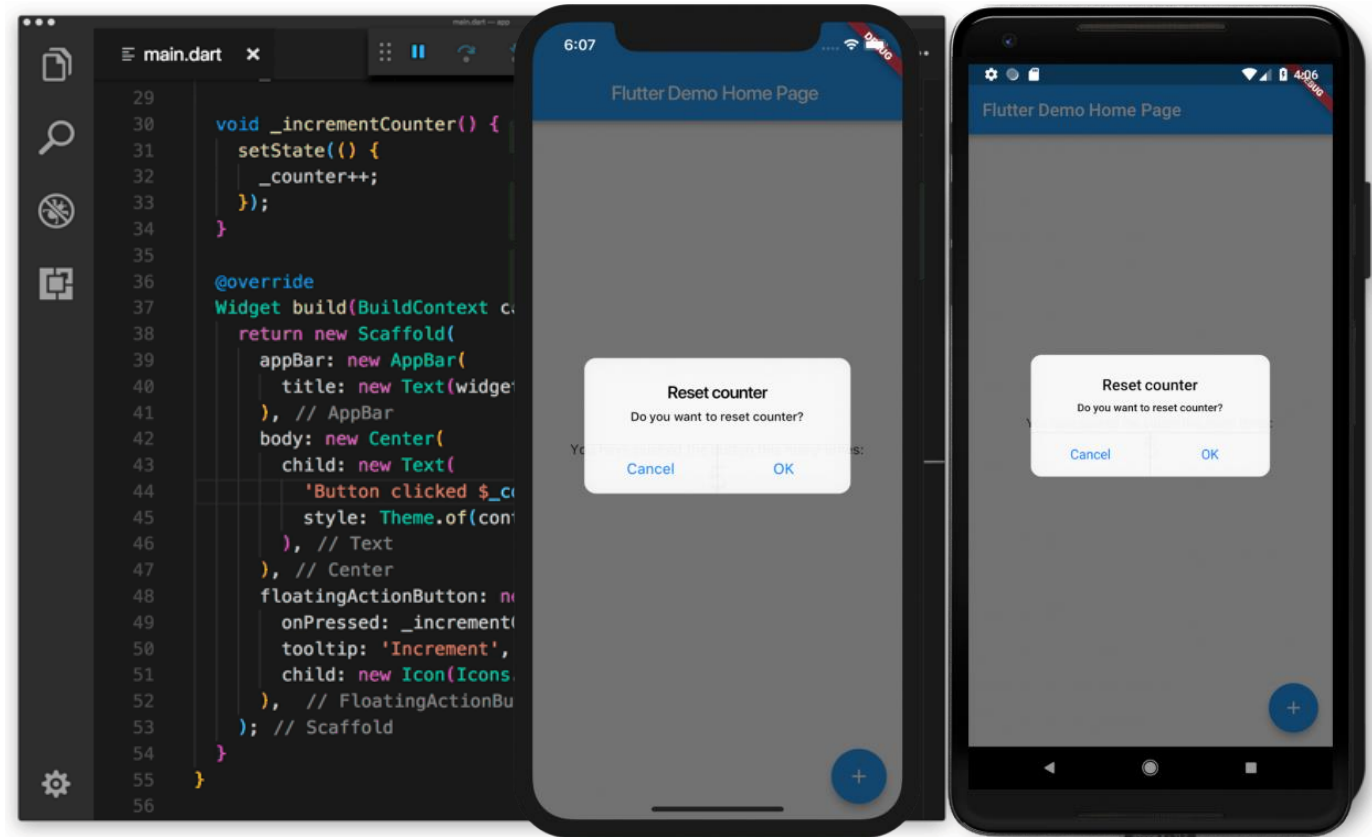
SOMAIYA
VIDYAVIHAR UNIVERSITY

K J Somaiya College of Engineering



Mobile application Development – Flutter

1. Simple to learn and use
2. Fast Compilation
3. One Code for 2 Platforms
4. Less Testing



SOMAIYA
VIDYAVIHAR UNIVERSITY

K J Somaiya College of Engineering

Somaiya
TRUST

Mobile application Development – Flutter

Course Code	Course Title							
2UST502	Mobile application Development – Flutter							
	TH		P	TUT		Total		
Teaching Scheme(Hrs.)	03		--	--		03		
Credits Assigned	02		--	--		02		
Examination Scheme	Marks							
	CA		ESE	TW	O	P	P&O	Total
	ISE	IA						
	30	20	--	--	--	--	--	50



SOMAIYA
VIDYAVIHAR UNIVERSITY

K J Somaiya College of Engineering



Mobile application Development – Flutter

Course Objectives

To Build real native mobile apps for the two most popular mobile platforms - iOS and Android.

Course Outcomes

At the end of successful completion of the course the student will be able to

CO1: Use development tools that support both mac OS and Windows.

CO2: Understand Flutter, Dart and the concept behind widgets

CO3: To make asynchronous API calls, store and retrieve data from a remote server, and use the JSON format for server communication.

CO4: Firebase Database, Firebase Authentication integration for Flutter App Firebase Authentication for our Flutter App to safely handle changes to Firebase.



SOMAIYA
VIDYAVIHAR UNIVERSITY

K J Somaiya College of Engineering



Mobile application Development – Flutter

The course includes topics on - [Syllabus](#)

Website Link : <https://flutter.dev/>



SOMAIYA
VIDYAVIHAR UNIVERSITY

K J Somaiya College of Engineering

