



Course: Flutter

Duration: 60 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of over 250 industry experts. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. We offer 100% placement support through JobsNEAR.in

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- Software Testing (All)
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- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, SalesForce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



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Module 1:Â Introduction

* Introduction to Flutter

Module 2: A Introduction To Dart

- * Reason why Dart holds the fort strong.
- * Installing Visual Studio Code and the Dart Plugin.
- Installing Dart SDK.
- * Writing the first Dart Program.

Module 3: A Setting Up Flutter

- * Downloading/Cloning the Flutter SDK.
- * Installing Flutter Plugin within VS Code.
- * Understanding the structure of a Flutter Project.
- * Building a simple app from scratch.

Module 4: A Introducing Widget

- * Widgets and their role in a Flutter app.
- The MaterialApp and Scaffold widget.
- * AppBar.
- * FloatingActionButton.
- More widgets Text, Center and Padding.
- * Recreating the Default Flutter App (UI Only)

Module 5: Â Common Widget In Flutter

- * Containers and their role.
- * Importing images from a network.
- * Importing images as assets.

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- * Adding icons to widgets.
- * Understanding Row and Column.
- * ListView and ListTile.
- * Building views using ListView.builder.
- * Inkwell and its importance.

Module 6:Â Stateless And Stateful Widgets- The Concept

- * Stateless vs. Stateful widgets.
- Defining a State
- * The setState() method.
- * Returning to the Default Flutter App.

Module 7: A Navigating Through Navigation

- * Navigator and routes.
- * Applying push() using MaterialPageRoute.
- * Applying pop().
- * Declaring parameter-less routes (push Named()) in Materia Lapp widget.

Module 8: A Handling User Input

- * Using Text Field.
- * Handling changes to a Text Field.
- * Pass retrieved values using Navigator.

Module 9: A User Interface

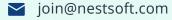
- * Applying Theme Data.
- * The Basic Screen Layout.

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* Applying Custom Font.

Module 10: A Asynchronous Functions

- * function.
- * async and await

Module 11:Â Working With Remote Data

- * The http package.
- * Model Class and JSON parsing.
- * Displaying Remote Data. (NEWS API).

Module 12:Â Local storage

* Shared Preferences.

Module 13:Â Using 3rd Party Packages

- * The url_launcher package.
- * Adding onTap() to NEWS API.

Module 14:Â Other Useful Widgets

- * Grid View.
- * The Hero Animation
- * Stack
- * Alert Dialog with buttons.

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- Thank You -

N.B:This syllabus is not final and can be customized as per requirements / updates.

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