

Class No.	Concept	Topics Breakdown
Day 1	Orientation	Provide course outline to the students
Day 2	Describe Basic concepts of Dart Fundamental	Variable, Data Type, Flutter Introduction, Flutter Setup
Day 3	Dart Control Statement, Flutter Setup	Const, Final, If Else, Switch Case, Create new project, Scaffold Widget, App Bar, Statefull and Stateless
Day 4	Dart List, Map and Project Create	Dart List, Container Widget, Center Widget, Padding Widget, Margin Widget
Day 5	Dart Loop and Flutter Container	Dart For Loop, Dart For In Loop, Dart While Loop, Container, Card, Sized Box, Row and Columns
Day 6	Dart Functions and Widget	Dart Functions, Types of functions in dart, Material App, List View, List Tile
Day 7	Dart Functions and Flutter Widgets	Required and Optional Function, Dropdown, Circle Avatar, ClipRRect
Day 8	Dart Class and Flutter Expanded Widget	Class, Object, Expanded Widget, All Button, Splash Screen, Depreciated Button Name and New Button, Extra Advantage of Each Button
Day 9	Constructor , Instance and Widget	Dart Instance, Constructor, Default Constructor, Parameterized Constructor, Card Widget, Elevation of Card, How can Create Visiting Card Use of Card Widget, Ink Well, Gesture detector
Day 10	Inheritance Abstraction ,Map,Switch Buttoon	Inheritance, Use of Inheritance, Single, Multilevel, Multiple ,Hybrid Inheritance, Advantage and Uses of Inheritance, Abstraction, Role of Abstraction in OOP, Methods of Abstract Class, Dart Map, Dart Map Key and Value, Flutter Switch Button, Properties of Switch Button
Day 11	Method ,Constructor ,Overriding, Image, Checkbox	Dart Method Overriding, Real Example Method Overriding, Dart Constructor Overriding, Getter and Setter, How can Get Data and Set Data with Getter and Setter, Single Child Scroll View, When Use Single Child Scroll View and When not Use, Image Widget, Checkbox
Day 12	Exception,Bottom Nav,Sliver App bar, Responsive UI	Exception Handling, Bottom Navigation, Sliver App Bar, Media Query and responsive UI.

Day 13	Drawer, DateTime	Drawer, Wrap, Date Time Picker, Divider, Dismissable
Day 14	Material Route, Dart Constructor	Material Route, Constructor, Data passing with Constructor, Visibility
Day 15	Text Field, Font, Transform	Text Field, Custom Font, Google Font, Transform, SnackBar
Day 16	Assessment	
Day 17	Flutter Future Builder, Stateful, Stateless setState	Stateful and Stateless, Difference between Stateful and Stateless, Role of Stateful and Stateless, What is set State, Image Picker, Take Image From Gallery and Camera, Future Builder
Day 18	Flutter Stack Widget, Position, Async	Flutter Stack, Properties of Stack, Uses of Stack, Indexed Stack Widget, Flutter Position Widget, Different Position of Position Widget, Async and await, Image Picker, Future Builder
Day 19	Model Class, ListView Builder	Model Class, ListView.Builder, GridView.Builder, GridView.Count, ListView.Count
Day 20	Tab bar, Page View, Sharedpreferred	Tab bar, Page View, PageView.builder, Hero Animation, Shared preferred
Day 21	GitHub, Alert Dialog, Bottom Sheet Widget, HTTP package and URL launcher	