

Topic	Date	Sign
Introduction to FlutterFlow <ol style="list-style-type: none"> What is FlutterFlow? <ul style="list-style-type: none"> Overview and Benefits Comparing FlutterFlow with Native Flutter Setting Up <ul style="list-style-type: none"> Account Creation and Dashboard Overview Understanding Project Templates and Components Building Your First App <ul style="list-style-type: none"> Creating a New Project Using the Visual Builder: Widgets and Pages 		
Basic FlutterFlow Features <ol style="list-style-type: none"> Widget Basics <ul style="list-style-type: none"> Common Widgets: Text, Image, Button, Container Layout Widgets: Column, Row, Stack, ListView Navigation <ul style="list-style-type: none"> Adding Multiple Pages Navigation Types: Push, Pop, Named Routes Styling and Themes <ul style="list-style-type: none"> Colors, Typography, and Themes Using Gradients and Shadows Responsive Design <ul style="list-style-type: none"> Building Apps for Multiple Devices 		
Intermediate FlutterFlow <ol style="list-style-type: none"> Database Integration <ul style="list-style-type: none"> Setting Up Firebase with FlutterFlow CRUD Operations: Add, Update, Delete Data 		

<ul style="list-style-type: none"> ◦ Linking Widgets to Dynamic Data <p>2. Forms and Input Handling</p> <ul style="list-style-type: none"> ◦ Text Fields, Dropdowns, and Validation ◦ Handling User Inputs and Form Submission <p>3. State Management</p> <ul style="list-style-type: none"> ◦ Understanding App State vs Local State ◦ Using State Variables <p>4. Animations and Interactions</p> <ul style="list-style-type: none"> ◦ Page Transitions ◦ Adding Simple Animations ◦ Custom User Interactions 		
<p>Advanced FlutterFlow Features</p> <p>1. Advanced Firebase Features</p> <ul style="list-style-type: none"> ◦ User Authentication (Email, Google, etc.) ◦ Firestore Rules and Queries ◦ Advanced Firestore Relationships <p>2. SQLite Integration:- (with pro version)</p> <ul style="list-style-type: none"> ◦ Introduction to SQLite <ul style="list-style-type: none"> ■ What is SQLite? ■ Use Cases for Local Databases in Apps ◦ Setting Up SQLite with FlutterFlow <ul style="list-style-type: none"> ■ Using External Custom Functions ■ Importing SQLite Packages and Libraries ◦ Database Operations <ul style="list-style-type: none"> ■ Creating Tables ■ Performing CRUD Operations (Insert, Update, Delete, Query) ■ Syncing SQLite Data with the UI in FlutterFlow <p>3. Custom Functions</p> <ul style="list-style-type: none"> ◦ Adding Custom Actions ◦ Integrating Custom APIs <p>4. Payment Gateway Integration</p> <ul style="list-style-type: none"> ◦ Stripe and Razorpay Setup 		

<ul style="list-style-type: none"> ○ Handling Transactions in FlutterFlow 5. External APIs <ul style="list-style-type: none"> ○ Connecting to REST APIs ○ Displaying Fetched Data 		
Professional Development Techniques <ol style="list-style-type: none"> App Deployment <ul style="list-style-type: none"> ○ Building and Testing on iOS and Android ○ Publishing to App Store and Play Store Debugging and Performance <ul style="list-style-type: none"> ○ Debugging Tools and Techniques ○ Optimizing App Performance Custom Code and Flutter Integration <ul style="list-style-type: none"> ○ Embedding Native Flutter Code ○ Using Custom Widgets Team Collaboration <ul style="list-style-type: none"> ○ Working with Team Members in FlutterFlow 		