

# Building Mobile Apps with Flutter for Android and iOS

by [Malisha Wimalawrdena](#)

Master Flutter in our 3-month course for all levels. Learn to build apps, manage state, and integrate APIs. Discover how to monetize your skills and develop apps as a profitable side hustle. Benefit from career guidance, LinkedIn optimization, and **online earning strategies**. Join us to boost your career and income!

## Course Structure and Content - 3 Months

### Week 1-4: Programming Fundamentals & Flutter Basics

- **Introduction to Programming (Java):** Variables, Methods, Control Structures, OOP Concepts
- **Introduction to Dart:** Language Features, Syntax, and Best Practices
- **Setting Up the Flutter Environment**
- **Building Your First Flutter App**
- **Understanding Widgets and UI Elements, Screens**
- **Project:** Build a Simple Mobile App (e.g., a basic To-Do List)

### Week 5-8: State Management

- **Introduction to State Management**
- **State Management Solutions:** setState, GetX, and Riverpod
- **Clean Architecture**
- **Flutter Boilerplate:** For better project structure and fast development
- **Practical Examples and Use Cases**
- **Project:** Build a Small Project Using State Management

### Week 9-12: Integrating APIs

- **Understanding RESTful APIs**
- **Fetching Data from APIs**
- **Handling JSON in Flutter**
- **Building a Real-Time App with API Integration:** Firebase as Backend
- **Additional Firebase Services:** Authentication, Push Notifications
- **Error Handling and Data Persistence**
- **Project:** Develop a News App for practice

## Week 13-16: Deployment and Monetization

- **Preparing Your App for Deployment**
- **App Store and Google Play Store Guidelines**
- **Publishing Your App**
- **Introduction to App Monetization Strategies**
- **In-App Purchases and Ads Integration (Glassfy)**
- **Project:** Build a CRUD App with Firebase (**Marketplace** App)

This revised structure includes practical applications and projects to reinforce learning.

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## Engagement and Support

### Q&A Sessions

- Schedule bi-weekly live Q&A sessions where participants can ask questions and get real-time answers.
- Use platforms like Zoom or Google Meet for these sessions.
- **4 Day Practical Sessions (3 Mobile Apps)**

### Community Forums

- Create a private WhatsApp group or a Discord server where participants can interact, share ideas, and ask questions.
- Encourage active participation by posting discussion topics, challenges, and tips.

### One-on-One Mentoring

- Offer personalized mentoring sessions for participants who need extra help or guidance.

### Career Guidance and Optimization

- Optimizing Your LinkedIn Profile
- Crafting an Effective CV/Resume (ATL-Friendly CV)
- Interview Preparation Tips
- Networking Strategies for Developers

### Online Earning Methods

- Freelancing (e.g., Upwork, Fiverr)
- Building and Selling Apps
- How to Offer Consulting Services
- Start own product base business
- Earn dollars with proven records