

## **Project Summary – Food Delivery Mobile Application**

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**Project Title:** Food Delivery Mobile Application

**GitHub Repository:** <https://github.com/Pravin-code77/upskillcampus>

### **Project Overview**

The Food Delivery Mobile Application is developed using React Native to demonstrate cross-platform mobile application development. The application provides a simple and user-friendly interface for browsing food items and understanding the structure of a real-world food delivery system.

### **Objectives**

- To learn mobile application development using React Native
- To design and implement basic UI screens
- To understand component-based architecture and navigation
- To integrate Firebase for backend services

### **Technologies Used**

- Programming Language: JavaScript
- Framework: React Native
- Backend / Database: Firebase
- Tools: Git, GitHub, Android Studio, Visual Studio Code

### **Features**

- Home screen interface
- Food listing display
- Screen navigation
- Responsive mobile UI

### **Outcome**

The application runs successfully on an Android emulator and demonstrates the core UI flow of a food delivery app. The project enhanced practical knowledge of React Native, Firebase integration, and mobile UI development.

### **Limitations**

- No payment gateway integration
- Limited dynamic functionality
- Basic UI design

### **Future Enhancements**

- User authentication using Firebase
- Cart and order placement functionality
- Improved UI/UX design
- Real-time database integration

### **Conclusion**

This project provided hands-on experience in mobile application development using React Native and Firebase. It serves as a strong foundation for building advanced, production-level mobile applications in the future.