

Faculty of Technology and Engineering

Devang Patel Institute of Advance Technology and Research (DEPSTAR)

Department of Computer Science & Engineering

Project Problem Statement for Project-IV

Project Group ID: DEPSTAR/CSE/Batch Name/Group ID			
Student ID:	D22DCS159	D22DCS160	D22DCS161
Name:	DHARMJEET VALA	DHRUMIL BHATIYA	VANDAN PATEL
Project Title:	ONLINE FOOD ORDERING ANDROID APPLICATION		
Domain of Project Definition:	E-Commerce		
Technology/Methodologies to be used in project:	KOTLIN, FIREBASE, XML		
Project Objectives	OUR PROJECT'S OBJECTIVE IS TO SIMPLIFY THE ORDERING OF FOOD BY USING OUR KOTLIN BASED APPLICATION WHICH IS LIGHTWEIGHT AND HAS NOT ANY HEAVY FEATURES		
Brief Description about project:	The "Online Food Ordering Application" is an Android app developed in Kotlin, offering users a seamless and convenient platform to browse, order, and track their favorite meals from a variety of local restaurants. With an intuitive user interface, the app enables easy navigation through extensive menus, allowing customization and secure online payments.		

SWOT analysis chart for the Project



Project Deliverables

- **Project Plan:**
 - Detailed project plan outlining tasks, timelines, milestones, and resource allocation.
 - Gantt chart or timeline illustrating the project's schedule.
- **Requirement Specification:**
 - Comprehensive document detailing functional and non-functional requirements.
 - Use case diagrams and scenarios outlining various user interactions.
- **User Interface (UI) Design:**
 - High-fidelity UI/UX designs for the application.
 - Interactive prototypes or wireframes demonstrating user flows.
- **Source Code:**
 - Kotlin source code files for the Android application.
 - Well-documented code with comments for clarity and maintainability.
- **Payment Gateway Integration:**
 - Integration of secure payment gateways for online transactions.
 - Testing and validation of payment processes.
- **User Authentication System:**
 - Implementation of a secure user authentication system.
 - User account management features, including profile creation and password recovery.

Gantt chart with Project Timeline and Team Roles



Roles and Responsibilities



DHARMJEET VALA
DEVELOPER
USER APPLICATION



DHRUMIL BHATIYA
DEVELOPER
ADMIN APPLICATION



VANDAN PATEL
UI/UX
FRONTEND DESIGN

Student 1 Sign

Student 2 Sign

Student 3 Sign

Assessment Rubric to evaluate Difficulty level of Project:

Criteria	Marks
Scope and Complexity	
Technical Challenges	
Resource Requirements	
Quality level of Gantt Chart	
Quality level of SWOT analysis chart	
Innovation and Creativity	
Total (Out of 30)	

Assessment Rubric to evaluate quality of Project Problem Statement:

Criteria	Marks
Clarity of Problem Statement	
Relevance to Project Objectives	
Clarity of Language and Presentation	
Overall Impression	
Total (Out of 20)	

Mentor's Comments:

Mentor's Sign:

HOD's Sign with Comments: