

Project Plan V4

Project Number	29
Project Title	Cart Genie
Document	DASS Project Plan
Creation date	17-04-2024
Created By	Kushagra Dhingra, Samagra Bharti, Chinmay Sharma, Hardik Kalia
Client	Sameera (Founder and Mentor Cart Genie)

Brief Problem Statement

The project addresses the problem of tracking deliveries and returns across multiple e-commerce platforms. This problem stems from growth of online shopping and emergence of various e-commerce platforms to fulfill demands. Our application will address this problem by scraping details from text messages and provide an organized infographic.

Team Members

- Kushagra Dhingra: Backend, Database Management,
- Hardik Kalia: Backend, Frontend, Database Management
- Chinmay Sharma: Backend, Frontend
- Samagra Bharti: Frontend

Team Communication

The team plans to communicate twice every week to update each other about the project. They will meet online and discuss issues on WhatsApp. The team has fixed a meeting time on Sundays (subject to change if necessary) with the client, and the meeting is generally online. The team ensures that the whole team is present during meetings with the client as well.

Development Environment

We plan to use the following tools in the course of development of our project :

1. Flutter (for app development)
2. Figma (for design)
3. MongoDB (for database)
4. Notion (for documentation)
5. GitHub Classroom (for collaborating)
6. NodeJS (for backend)
7. Twilio for OTP
8. Android Studio
9. VS Code
10. Render (To host databse)

Milestone Schedule

Milestones	Due Date	Release	Deliverable
Synopsis Completion	25/1/24	R1	No
Requirements document	25/1/24	R1	Yes
Project Plan	31/1/24	R1	No
Design for the following screens : Sign-up, Sign-in, Order summary and Details of an order	4/2/24	R1	Yes
Design for following screens OTP, View Profile, Edit Profile, Search	16/2/24	R1	Yes
UI of screens: Sign up, OTP , sign in	24/2/24	R1	Yes
UI of screens : View and edit profile, FAQ.	5/3/24	R1	Yes

Backend of screens and processes : process Sign up, Sign in (email-password or Phone number-OTP) and Updation of Profile	15/3/24	R1	Yes
Testing of deliverables for R1	18/3/24	R1	No
Explore ,finalize and apply Language Processing ro be applied on text messages.	31/3/24	R2	Yes
UI development of screens: Order summary, details of an order, search	4/4/24	R2	Yes
IMplementing scraping of messages in the app.	10/4/24	R2	Yes
Integrate scraping of messages and LP with the app.	15/4/24	R2	No
Backend dev of Order Summary and detailed order screens.	17/4/24	R2	Yes
Implement filtering on various parameters.	19/4/24	R2	Yes
Integration and testing of the entire application.	20/4/24	R2	No
Building an apk file of the entire working application.	20/4/24	R2	Yes