

## Project Status Report II

Date of Report Issue/Prepared: 07-03-2025

Report Prepared By Team members: Nishita Sachdev

Employer/Organization:

Project Name: Project Team: Period Reporting: Overall Project Health	Tech Barter		
	T30		
	Start Date: Feb 01, 2025		End Date: Mar 07, 2025
	Green (Good)		

### Summary

Project Status Summary
<b>Completed Features:</b> <ul style="list-style-type: none"><li>• <b>User Interface Development</b> – Designed and implemented core UI components.</li><li>• <b>API Integration with Frontend</b> – Successfully integrated backend APIs with the Flutter frontend.</li><li>• <b>Seller Dashboard Interface &amp; API Integration</b> – Built and linked the seller dashboard with backend services.</li><li>• <b>CRUD Operations for Cart &amp; Rating</b> – Implemented create, read, update, and delete functionalities for cart and rating features.</li><li>• <b>Payment Gateway Integration</b> – Integrated Stripe payment gateway in sandbox mode for transactions.</li></ul>

Accomplishments As Planned	Planned but not Accomplished
User Interface Development	Seller Dashboard Interface
Crud Operation for Cart & rating	
Payment Gateway Integration	

Upcoming Objectives for **Mar 08, 2025 to Mar 27, 2025**

	<b>Planned Activities/Tasks for Next Period</b>		
Activity/Task	Assigned To <name/s>	Duration <days>	Date
Seller Dashboard Interface	Hardik/Tanmay	7 days	March 15
Admin Dashboard Interface	Hardik/Sandra	7days	March 22
Firebase Cloud storage Integration of Images	Nishita	3 days	March 11
Community Discussion Feature	Ashish	7 days	March 18
Deployment of Project	Nishita	7days	March 23
Testing After Deployment	Tanmay	7 days	March 27

	<b>Milestones for Next Period</b>	
Milestone (Objective)	Assigned To	Delivery Date
Develop and integrate the Seller Dashboard interface	Hardik, Tanmay	March 15
Implement image storage using Firebase Cloud	Nishita	March 11
Develop and integrate the Admin Dashboard interface	Hardik, Sandra	March 22
Implement community discussion functionality	Ashish	March 18
Deploying the project to the production environment	Nishita	March 23
Conduct testing to ensure system stability	Tanmay	March 27

**Managing Issues and Risk (for current reporting period and next period)**

<b>Issues/Problems</b>	<b>Resolution Strategy</b>	<b>Due Date</b>
UI inconsistencies	Conduct regular UI reviews and refine components	March 11

<b>Upcoming Risks</b>	<b>Risk Ranking (Hi, Med, Low)</b>	<b>Risk Impact (Hi, Med, Low)</b>	<b>Mitigation Strategy</b>
Firestore Permissions Issue	Low	Med	Work closely with Firestore documentation, and test thoroughly
Backend complexity for discussion feature	Med	Med	Allocate additional resources if required and conduct sprint reviews
Deployment issues	High	High	Perform thorough pre-deployment testing

**NOTE: Attach additional sheets if insufficient space available**

**Submission Guidelines:**

Please submit as "W25\_T<team number>\_ProjectReport2".

For e.g., W25\_T99\_ProjectReport2

This is a group submission i.e. one per group.

**Due Dates:**

**Sunday, Mar 09, 2025 (11:59 p.m.)**