

PROJECT STATUS UPDATE REPORT

Skill Bartr Platform - Bartr

Date: 17th June, 2025

Cohort Code: INTQEA25SDGN003

Team Number: 2

Team Name: Ctrl + Alt + Defeat

Team Leader: Rohit Mishra

Overall Progress (%): 35

Project Progression Updates: <key points>

1. Skill Barter Platform initiated.
2. Frontend structure Ready: HomePage, Account Settings, Home, Create Course
3. XP Logic and course creation pricing model finalised
4. Auth 2.0 (Google and Twitter) + backend integration started.

What was updated/added:

- 1.Developed XP logic : Users receive 100XP by default; Course Price is set using level multipliers(Beginner 1x, Intermediate 1.25x, and Advanced 2x)
- 2.QR Based Purchase Model(Rs 5 per XP) conceptualised.

Planned Phase-Wise Completion:

Phase	Planned Completion Date	Status
Frontend Pages: Home Page, Account Page, Create Course	17-06-2025	Done
SignUp/Register with auth 2.0(Google/Twitter)	18-06-2025	Ongoing
HomePage Content via BackEnd	18-06-2025	Ongoing
Backend APIs and Integration	20-06-2025	Pending
Course Purchase	23-06-2025	Pending
Final Testing & Deployment	26-06-2025	Pending

Next steps:

1. Complete Sign Up and Login integration with Auth 2.0(Google + Twitter)
2. Fetch and display course categories dynamically on the homepage using backend api.
3. Implement xp deduction on course purchase and credit to creator.
4. Integrate xp purchase QR system into front end.

Issues / Roadblocks / Additional Notes (if any):

1. No payment validation is done for XP purchase, which can be a future enhancement.
2. Appwrite SDK for JAVA is not available, which caused major integration difficulties while building backend in spring boot. Due to this limitation, we had to use REST API calls for authentication and data handling, which led to frequent errors and delays. As a result, we decided to shift from Appwrite to a more stable MySQL database for user authentication and database management using Spring Security and JPA.

Links / Attachments:





