

## WEEKLY REPORT - JUNIOR DEVELOPER

Name: Aghesh K S

Week: week 1

Reporting Date: 07/04/2025

### 1. Task Summary

Task ID / Name	Description	Status (Pending/In Progress/Completed)	% Done	Remarks
Task 1	Documentation of LMS mobile App	completed	100%	Documented about hows the mobile app works
Task 21	Sketch of LMS mobile App	completed	100%	Just drew in the figma for a demo sketch
Task 26	Figma Design	completed	100%	Figma design is completed for the LMS Mobile App also the webpage for the admin also added the color schemes
Task 59	Development Plan for LMS (Flutter + NestJS + PostgreSQL)	On progress		Actually we are stuck on the CI/CD Pipeline
Task 73	Implement User Authentication UI	On progress	50%	Progress paused due to pending backend and database setup (Task 59 dependency)

## 2. Project Contributions

Project Name	Assigned Role / Module	Work Done This Week	Remarks / PR Links
LMS Mobile App	Project assistant manager	- Documentation - figma design - login ui - CI/CD pipeline	

## 3. Challenges Faced

(Mention any issues, blockers, or technical difficulties encountered during the week. Request help if needed.)

We are currently facing a blocker in setting up the backend and the database, which are required to connect the UI and make the login system functional. According to Task 59, progress is dependent on the completion of the backend APIs and database structure. Additionally, we encountered some difficulties in configuring the CI/CD pipeline, which is crucial for streamlined deployment.

## 4. Learnings & Skills Practiced

(List new tools, technologies, concepts, or practices you learned or used this week.)

- **Figma** - Used for designing the UI components and flow of the application.
- **Flutter** - Worked on building the front-end UI; gained hands-on experience in widget structuring and responsive design.
- **GitHub** - Practiced version control, collaborated using branches, and started working on CI/CD pipelines.
- **NestJS** - Started learning backend development with NestJS; exploring controllers, services, and API creation.

## 5. Total Hours Worked

(Mention approximate total hours worked and/or hours per day if needed.)

total working hours: 60 hours

one day : 10 hours

## 6. Suggestions or Feedback (Optional)

(Any feedback regarding work process, communication, or tools.)

- NestJS development
  - CI/CD pipeline configuration for Flutter + NestJS
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