

Project Documentation – Student Academic Companion App (LPU Touch)

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Project Type: UI/UX Case Study

Tool: Figma

1. Problem Statement

Students rely on multiple platforms to check attendance, timetable, marks, fees, and notifications. This causes confusion, delays, and difficulty in managing academic tasks. There is a need for a single unified interface.

2. Solution Overview

The Student Academic Companion App provides a unified, modern, mobile-first platform for academic activities, including dashboard, attendance, timetable, results, assignments, notifications, academic calendar, fee updates, and profile.

3. Target Users

Undergraduate and postgraduate students at LPU who need a centralized academic management app.

4. User Research

Informal surveys found:

- Students check attendance daily
- They often forget deadlines
- They find current systems scattered and hard to navigate

5. Design Goals

- Reduce cognitive load
- Provide clean visual hierarchy
- Enable fast access to critical information
- Maintain consistency and accessibility

6. Information Architecture

Onboarding → Login → Dashboard → Modules:

Attendance, Timetable, Results, Assignments, Notifications, Academic Calendar, Fee Updates, Profile.

7. Key Features

Dashboard: Quick summary of attendance and timetable.

Attendance: Subject-wise tracking with color codes.

Timetable: Day-wise schedule.

Results: Card-based marks layout.

Assignments: Deadlines and submissions.

Notifications: Academic alerts.

Fee Updates: Pending fees and payment history.

Profile: Student info and settings.

8. Design System

Colors: Purple/Blue gradients.

Typography: Clean Sans Serif.

Components: Cards, navbar, icons, forms.

Principles: Simplicity, clarity, readability.

9. Tools Used

Figma, Auto Layout, Components, Prototyping.

10. Impact

Improves student clarity and reduces time spent navigating multiple portals. Enhances the digital academic experience.

11. Future Enhancements

Dark mode, offline access, personalized insights, faculty portal.

12. Conclusion

The Student Academic Companion App brings all academic essentials into a unified, modern, and easy-to-use interface, improving student productivity and experience.