Request Hub - Team Project

Problem Statement:

At Rajalakshmi Engineering College, managing leave requests and communicating important announcements effectively is challenging. Current manual processes lead to delays in approvals, miscommunication about absences, and missed information for students and faculty.

Objective

To develop a mobile app that streamlines leave requests, provides real-time notifications to teachers, and centralizes important announcements at Rajalakshmi Engineering College.

Standout Features

1. **Easy Leave Requests:**
    - Simple interface for students to submit requests with optional document attachments.
2. **Swift Approval Workflow:**
    - Instant notifications to the HOD for quick approval or denial.
3. **Real-Time Teacher Alerts:**
    - Immediate notifications about student absences for better attendance management.
4. **Centralized Announcements:**
    - A dedicated hub for important updates and events.
5. **Attendance Tracking:**
    - Tools for teachers to monitor attendance and generate reports.

Procedure:

Create a New File

- Open Figma and start a new design file.

Select a Frame Size

- Use the frame tool (F) to choose a mobile device size (e.g., iPhone or Android).

Wireframe Key Screens

- Quickly sketch layouts for main screens (Home, Leave Request, Announcements).

Design Navigation

- Add a bottom navigation bar with icons for Home, Leave Requests, Announcements, and Profile.

Create Main Screens

- Home Screen: Welcome message and links.
- Leave Request Screen: Input fields and a submit button.
- Announcements Screen: List of announcements.
- Profile Screen: User info and settings.

Style Your Design

- Choose a color palette and fonts.
- Ensure consistent spacing and alignment.

Prototype Interaction

- Link screens using Figma's prototype feature for navigation.
- Add simple transitions.

User Testing

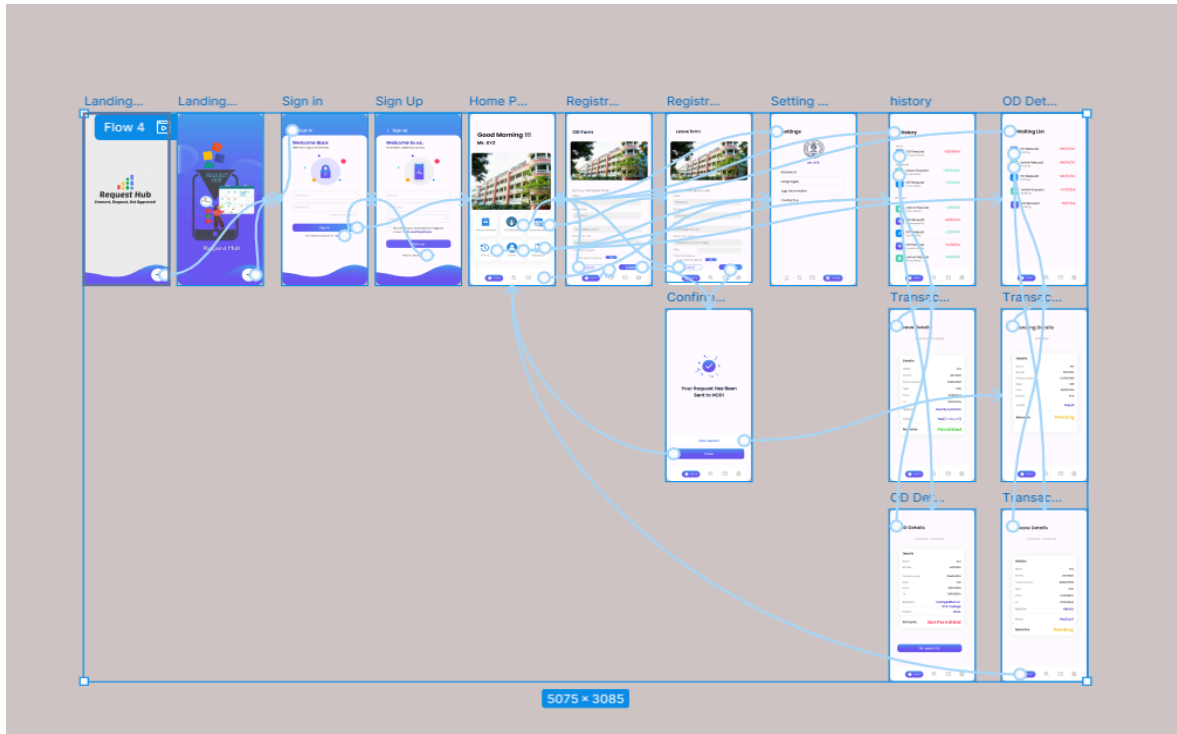- Share the prototype for feedback.
- Make necessary adjustments.

Export Assets

- Prepare icons and images for development.

Hand Off to Developers

● Use the inspect panel to provide specs and assets.

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Result:
The UI design process has resulted in a user-friendly mobile app prototype that addresses the challenges of managing leave requests and communicating important announcements effectively, enhancing overall efficiency at Rajalakshmi Engineering College. The design is ready for development handoff.