USER RESEARCH FOR UNIVERSITY MANAGEMENT SYSTEM APP

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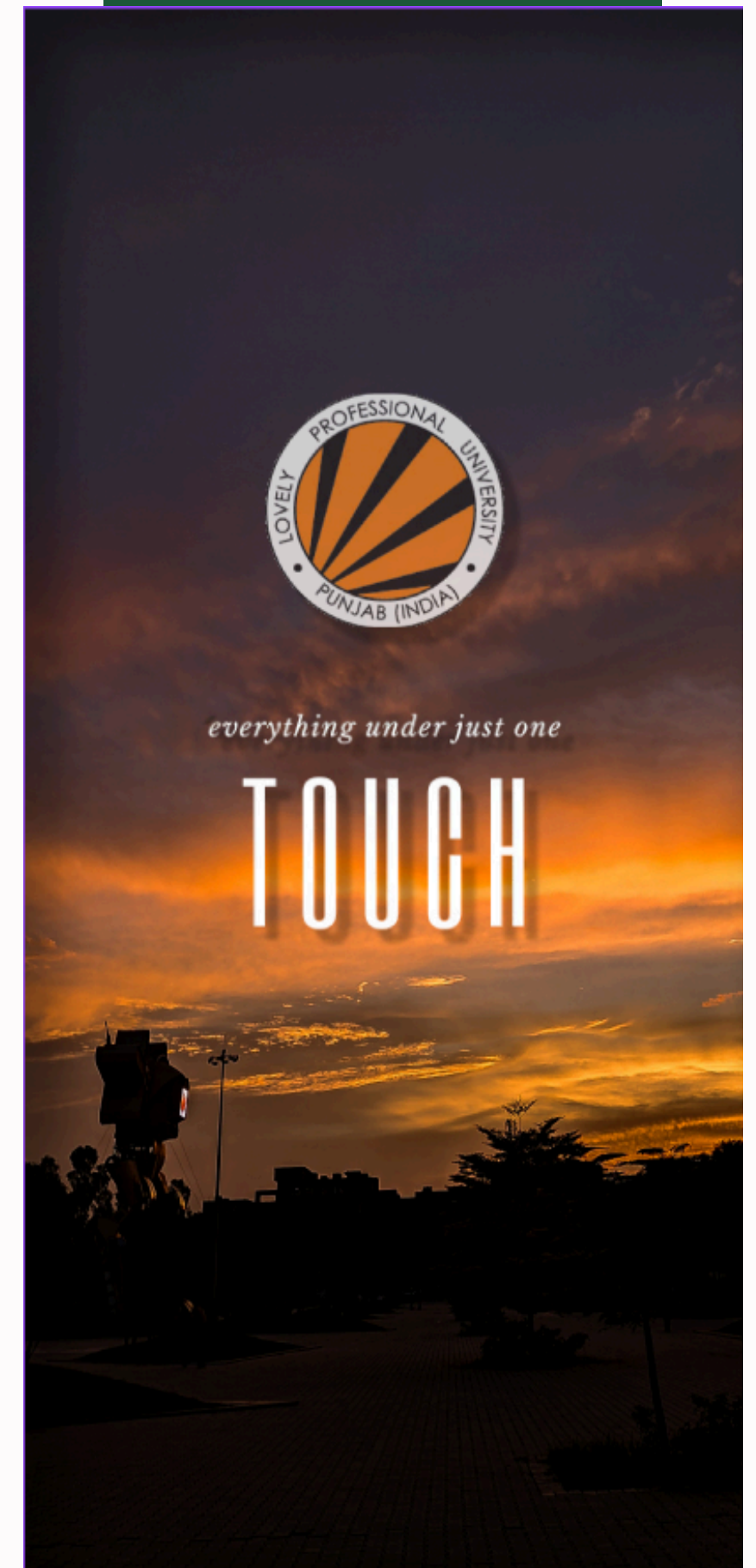
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Executive Summary

This report summarizes the findings from a questionnaire conducted to gather feedback on the UI/UX of a university management system app. Key insights include a strong emphasis on ease of navigation, intuitive interface, and accessibility features. Respondents expressed a desire for enhanced integration with other university systems and more personalized features.

Introduction

The objective of this questionnaire was to gather feedback from potential users to inform the design and development of a university management system app. The questionnaire focused on user experience, functionality, accessibility, and overall satisfaction.
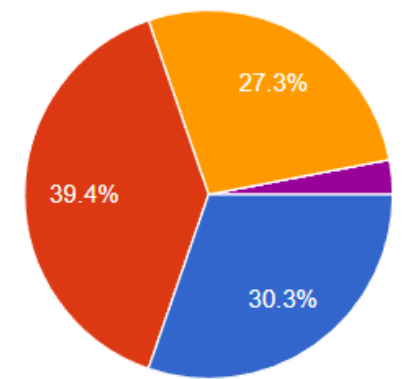
Methodology

An online questionnaire was distributed to a sample of 33 students and faculty members. The questionnaire consisted of 10 questions covering various aspects of the UI/UX design.
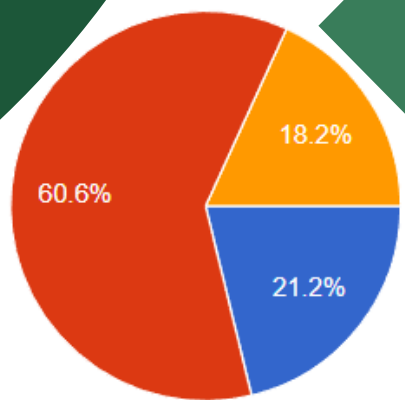
Key Findings

User Experience

01 — **Ease of Navigation:**
85% of respondents found the app easy or very easy to navigate.
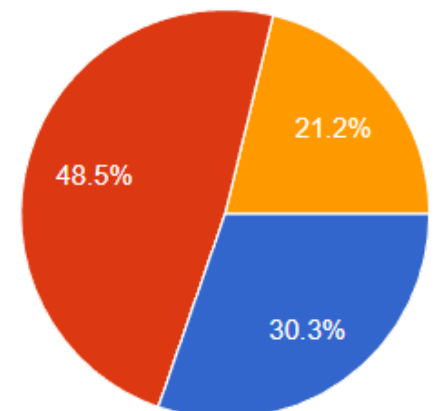
02 — **Intuitive Interface:**
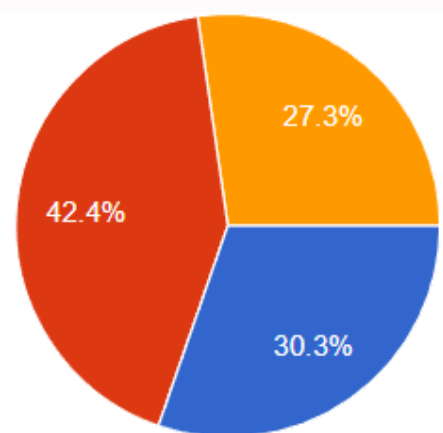70% rated the interface as intuitive or extremely intuitive.

03 — **Visual Appeal:**
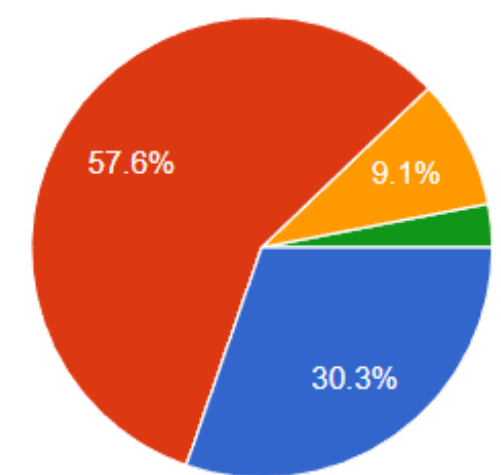65% found the app visually appealing.

04 — **Responsiveness:**
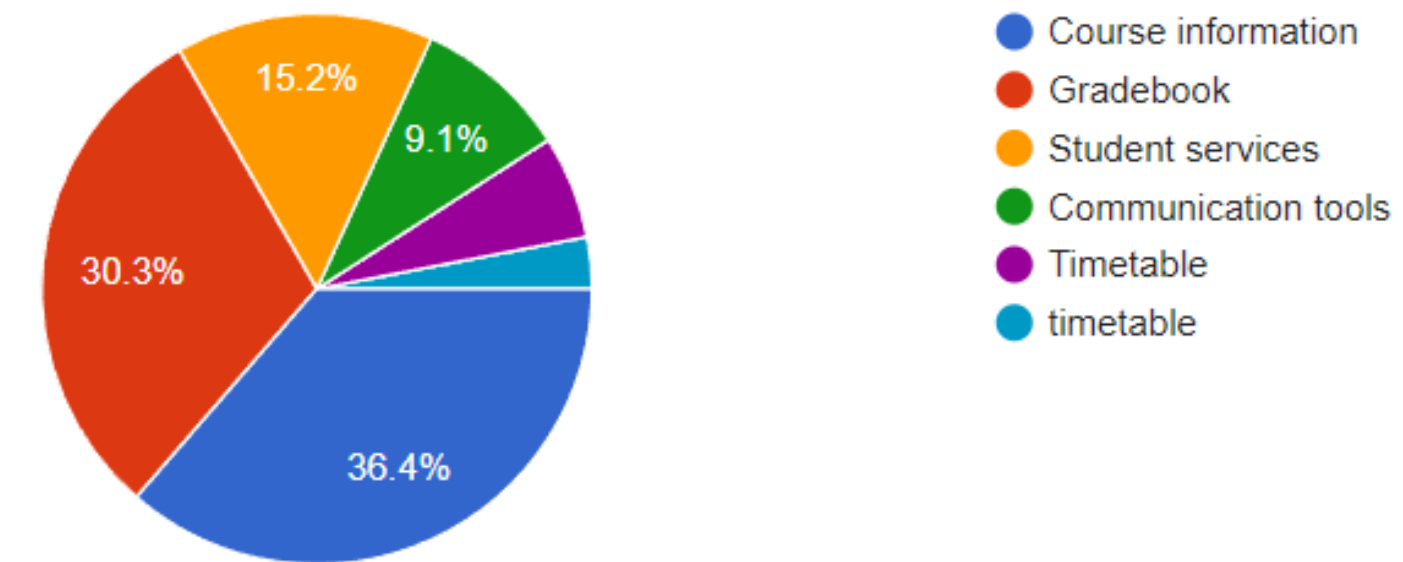90% reported that the app was responsive and did not experience significant lag.

05 — **Consistency:**
75% found the design elements and interactions to be consistent.

Key Findings

Functionality

01

Course Information:
36% found it easy to access course information.

Gradebook:
30% were satisfied with the gradebook feature..

02

03

Student Services:
15% found student support services easily accessible.

Communication:
9% were satisfied with the communication features..

04

05

Integration:
60% found the system to be well-integrated with other university systems.

- Course information — 36.4%
- Gradebook — 30.3%
- Student services — 15.2%
- Communication tools — 9.1%
- Timetable
- timetable

Key Findings

Accessibility

- Accessibility Features: 60% reported that the app had sufficient accessibility features.
- Mobile Optimization: 85% found the app to be well-optimized for mobile devices.

Feedback and Suggestions:

- Many respondents suggested adding personalized features, such as a customizable dashboard.
- Some requested improved integration with external tools like Google Calendar.
- There was a general desire for more frequent updates and new features.

Recommendations

Based on the feedback received, the following recommendations are made for improving the UI/UX of the university management system app:

- Prioritize personalization: Implement features that allow users to customize their dashboard and preferences.
- Enhance integration: Improve integration with external tools to streamline workflows for students and faculty.
- Focus on accessibility: Ensure the app is accessible to users with disabilities by implementing appropriate features and following accessibility guidelines.
- Continuously gather feedback: Regularly collect feedback from users to identify areas for improvement and stay updated on evolving needs.
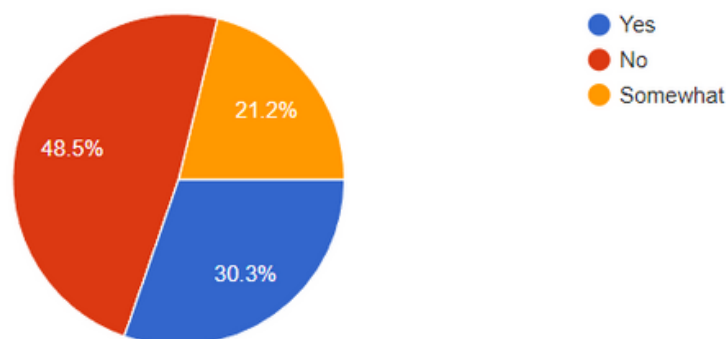
Survey Study

Does the system load quickly and function smoothly?
33 responses

- Yes
- No
- Somewhat

42.4% No, 30.3% Yes, 27.3% Somewhat
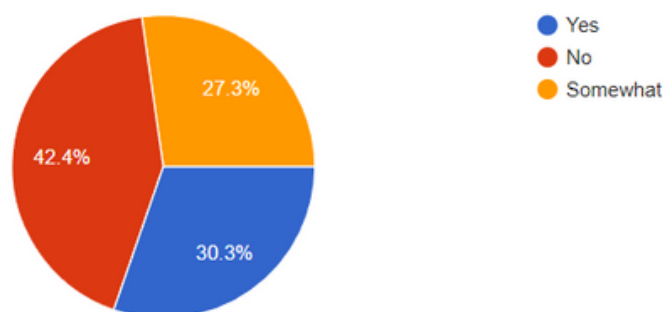
Are the available features sufficient for your needs?
33 responses

- Yes
- No
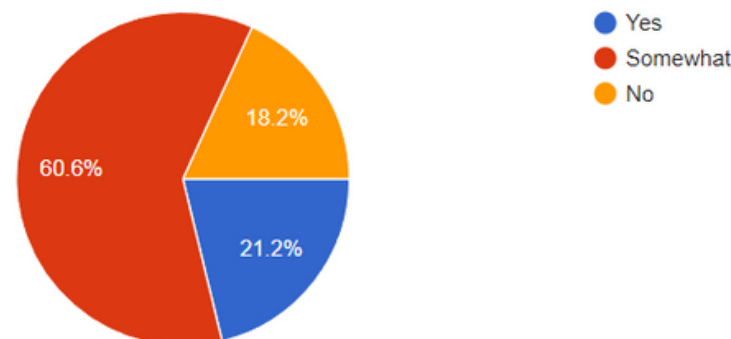- Somewhat

48.5% No, 30.3% Yes, 21.2% Somewhat

Do you have any suggestions for improving the university management system?
15 responses

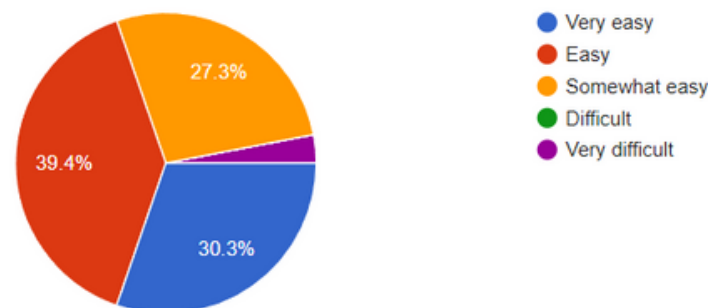| No |
| Animations should be more . |
| Make it good so that it can handle traffic, it is dumb |
| Ni |
| Ui of the application must be attractive and eye-catching.. |
| Dark Mode should be added |

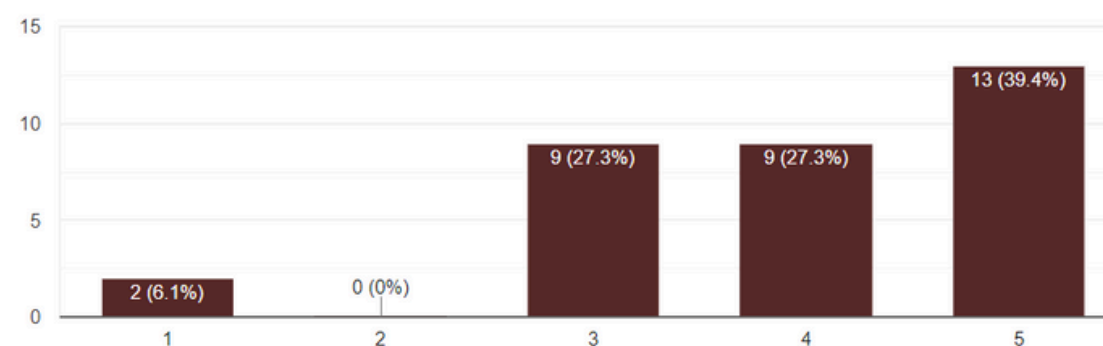## Do you find the design of the system visually appealing and intuitive?
33 responses

- Yes
- Somewhat
- No

60.6% Somewhat, 21.2% Yes, 18.2% No

How easy is it to navigate and use the system?
33 responses

- Very easy
- Easy
- Somewhat easy
- Difficult
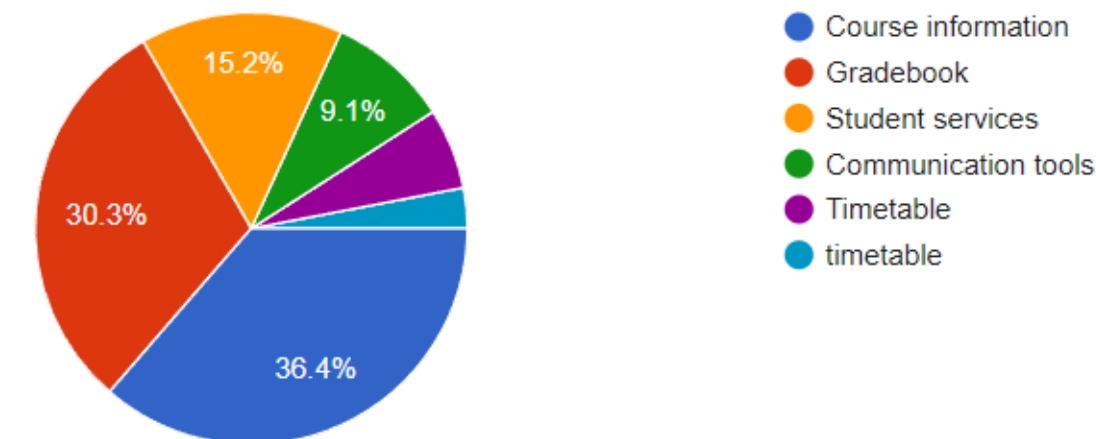- Very difficult

39.4% Easy, 30.3% Very easy, 27.3% Somewhat easy

On a scale of 1-5, how would you rate your overall satisfaction with the current university management system?
33 responses

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- 1: 2 (6.1%)
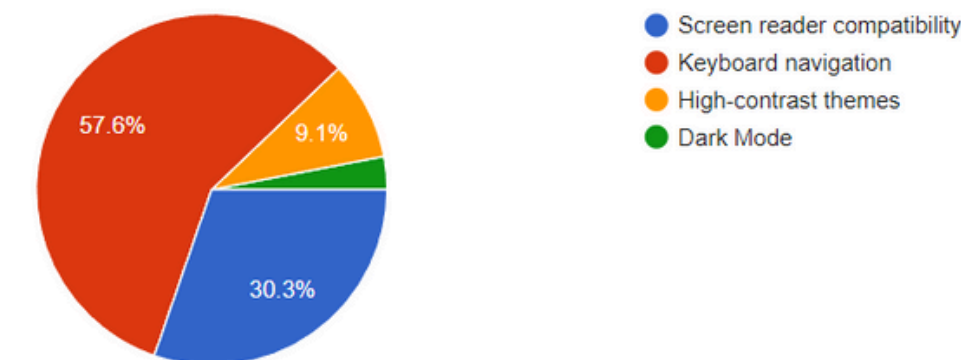- 2: 0 (0%)
- 3: 9 (27.3%)
- 4: 9 (27.3%)
- 5: 13 (39.4%)

Which features do you use most frequently in a university management system?
33 responses

- Course information
- Gradebook
- Student services
- Communication tools
- Timetable
- timetable

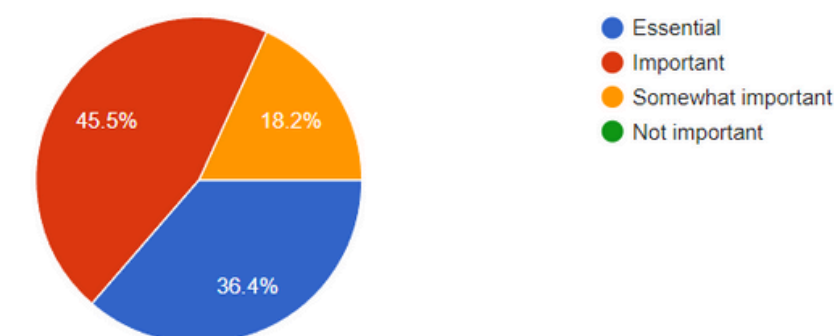36.4% Course information, 30.3% Gradebook, 15.2% Student services, 9.1% Communication tools

Do you have any specific accessibility needs or requirements for using a university management system?
33 responses

- Screen reader compatibility
- Keyboard navigation
- High-contrast themes
- Dark Mode

57.6% Keyboard navigation, 30.3% Screen reader compatibility, 9.1% High-contrast themes

How important is a mobile-friendly version of the university management system?
33 responses

- Essential
- Important
- Somewhat important
- Not important

45.5% Important, 36.4% Essential, 18.2% Somewhat important

Conclusion

The questionnaire provided valuable insights into the preferences and needs of potential users of the university management system app. By addressing the identified areas for improvement, the app can deliver a more user-friendly and effective experience for students and faculty.

Harsh Sharma

If you equip people with the right tools, they will build the most extraordinary things.

- 20
- India
- Male
- Student
- B. Tech
- Single

Cooperative | Kind
Creative | Smart
Reliable | Organized

User Environment
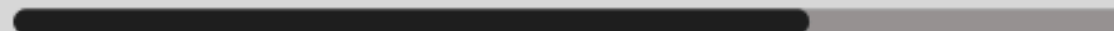
Solo Worker — Collaborator

Mobile — Desktop

Harsh commutes to co-working space, where he has the opportunity to share ideas with other people. He became quite handy with collaboration tools like Figma..

Psychographics

Motivation

Self Discipline

Openness to new and open ideas

Sociable

Harsh enjoys trying out different software because he thinks IT industry is changing constantly and it's important to always be up to date. He loves open-source projects and often contribution to them, but hates when they overnight disable certain tool features and allow it only on paid plan. Subscribing to such tools is ok with him as long as the company business policy is transparent with known future.

User end Goals

- Create delicious projects with ease together with his co-worker.
- Creating himself challenges by learning new tools and mastering them.
- Become more proficient with his work, so that he can do more with less.
- Save time on switching too often between different tools and workflow.
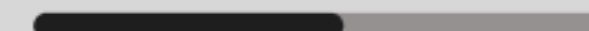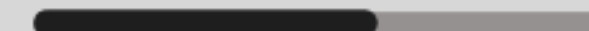
Personality

Introvert — Extrovert

Thinking — Feeling

Judging — Prospecting

Intuitive — Observant

THANK YOU