3. Problem Statement:

The problem of: isolated student communities and fragmented information channels

Affects: students, faculty, and staff at FAST NUCES Islamabad

The impact of which is: a lack of cohesion, missed opportunities for collaboration, and underutilization of campus resources

A successful solution would be: Campus Connect (CC) is a comprehensive, user-friendly, and unified platform designed with the FAST NUCES community in mind. By combining social interaction, academic collaboration, and campus services, it creates a lively campus community and improves the overall university experience for all stakeholders involved.

4. List of Stakeholders:

Students: The primary users of Campus Connect, as they will actively engage with the platform for various academic, social, and personal purposes.

Faculty and Staff: Although secondary users, they play a crucial role in disseminating information, managing academic activities, and engaging with students.

Campus Service Providers: Entities such as the library, cafeteria, and transportation services, who will directly interact with the platform to communicate with students and gather feedback.

Alumni: Graduates of FAST NUCES Islamabad who can use the platform to stay connected with the university community, participate in mentorship programs, and contribute to the alumni network.

Prospective Students and Parents: Tertiary users who may explore the platform to gain insights into campus life, academic opportunities, and the overall environment at FAST NUCES Islamabad.

Got it! Here's the list of stakeholders categorized into user stakeholders and non-user stakeholders for Campus Connect, including the non-user stakeholders you specified:

User Stakeholders:

1. Students: The primary users of Campus Connect, engaging with the platform for academic, social, and personal purposes.

2. Faculty and Staff: Secondary users who play a vital role in managing academic activities, disseminating information, and interacting with students.

3. Campus Service Providers: Entities such as the library, cafeteria, and transportation services, directly interacting with the platform to communicate with students and receive feedback.

Non-User Stakeholders:

1. System Analyst: Responsible for analyzing the requirements and functionalities of the platform from a technical perspective.

2. Requirements Specifier: Defines and documents the functional and non-functional requirements of Campus Connect based on stakeholder needs.

3. Technical Reviewer: Evaluates the technical aspects of the platform, ensuring compliance with technical standards, scalability, and security.

4. Software Architect: Designs the overall structure and architecture of Campus Connect, including database design, system components, and integration points.

5. Project Manager: Oversees the planning, execution, and monitoring of the Campus Connect project, ensuring timely delivery and adherence to budget and quality standards.

6. Market Analyst: Conducts market research to understand user needs, preferences, and trends, informing feature development and strategic decision-making for Campus Connect.

7. Quality Assurance (QA) Team: Responsible for testing the platform to ensure it meets quality standards, including functionality, usability, performance, and security.

8. User Experience (UX) Designer: Designs the interface and user experience of Campus Connect to ensure it is intuitive, user-friendly, and accessible to all stakeholders.

9. Database Administrator (DBA): Manages the database infrastructure supporting Campus Connect, including data storage, security, and performance optimization.

10. Legal Counsel: Provides legal advice and guidance on issues such as data privacy, intellectual property rights, and compliance with relevant regulations and laws.

11. Financial Controller: Oversees the financial aspects of the Campus Connect project, including budgeting, expenditure tracking, and financial reporting.

12. External Consultants: Subject matter experts or consultants brought in to provide specialized knowledge or guidance on specific aspects of the Campus Connect project, such as technology selection, security auditing, or regulatory compliance.

5. List of High-Level Features:

1. Campus News: Regular updates and announcements related to campus events, activities, and important information.

2. Study Groups: Functionality for students to create or join study groups for collaborative learning and academic discussions.

3. Marketplace: A platform for buying, selling, or exchanging goods and services within the university community.

4. Event Management: Tools for organizing and managing events, including scheduling, RSVPs, and event promotion.

5. Academic Collaboration Tools: Features to facilitate academic collaboration, such as document sharing, discussion forums, and project management.

6. Social Interaction Features: Elements designed to encourage social interaction among students, such as messaging, forums, and interest-based groups.

7. Campus Services Integration: Integration with campus services such as library resources, cafeteria menus, and transportation schedules for easy access and utilization.

8. Safety and Well-being Section: Dedicated section providing resources for mental health support, emergency contacts, and safety features.

9. Mentorship Programs: Platform functionality for alumni to engage in mentorship activities with current students.

10. User Profiles: Customizable user profiles allowing students, faculty, and staff to showcase their interests, academic achievements, and professional affiliations.

11. Feedback Mechanisms: Tools for users to provide feedback on campus services, events, and platform features.

12. Prospective Student Portal: A section designed to provide information to prospective students and parents about academic programs, campus facilities, and student life.

13. Resource Booking System: Facility for booking campus resources such as study rooms, labs, and sports facilities.

14. Community Polls and Surveys: Tools for conducting polls and surveys to gather feedback and opinions from the university community.

15. Virtual Campus Tour: A feature allowing prospective students to take a virtual tour of the campus facilities and infrastructure.