SE 216 – SOFTWARE PROJECT MANAGEMENT
STAKEHOLDERS DOCUMENT

PROJECT NAME: ECOLIB

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#	STAKEHOLDER	DESCRIPTION
1	Product Owner	**Contribution to Project:** Defines project goals, and prioritizes features to ensure alignment with organizational objectives. Oversees the development process, Provides the communication between development team and customers, ensures deliverables meet requirements, and approves changes. **Impact of Project Success:**Success demonstrates the Product Owner's ability to deliver valuable solutions to meet organizational needs and can enhance its reputation within the organization and the trust of stakeholders. **Impact of Project Failure:** Failure to implement the system may result in continued inefficiencies in library resource utilization and student study time management. This will reflect poorly on the Product Owner's ability to deliver effective solutions and affect its credibility.
2	Scrum Master	**Contribution to Project:** Facilitates the Scrum process, removes obstacles and ensures that the team adheres to Scrum principles and practices. Helps the team achieve maximum productivity. **Impact of Project Success:**Validates the Scrum Master's skills in guiding the development team through the Scrum process, communicating effectively and solving problems. **Impact of Project Failure:** Project failure can reflect negatively on the Scrum Master's ability to effectively manage the development process, identify and address issues immediately, and maintain team motivation. It may raise questions about their competence in Scrum project management.
3	Development Team	**Contribution to Project:** Designs, develops, and tests the reservation system according to specifications. Collaborates to deliver high-quality increments during each sprint.

		Impact of Project Success: It signifies their ability to collaborate, innovate, and deliver high-quality increments within the Sprint and overall project timeline. It could affect team morale and confidence in future projects. **Impact of Project Failure:** Failure will indicate a lack of skills or collaboration from the development team, potentially raising questions about their ability to deliver quality software solutions. It can affect team morale and confidence in future projects.
4	Users (Students)	**Contribution to Project:** Provide feedback on the usability and effectiveness of the reservation system. **Impact of Project Success:** Successful implementation would significantly improve the library experience for students, enabling better utilization of resources, reduced noise, and improved study environment. It would enhance student satisfaction and academic performance. **Impact of Project Failure:** Failure to implement the system will sustain existing problems, leading to continued inefficiency, noise disturbance and difficulties in finding a workspace. This may negatively affect students' academic life.
5	Customers (Universities)	**Contribution to Project:** Provides resources, support, and requirements for the project. Ensures the project aligns with the university's goals and standards. **Impact of Project Success**: Successful implementation would demonstrate the university's commitment to improving student facilities and academic support services. It would enhance the university's reputation and contribute to overall student satisfaction. **Impact of Project Failure:** Failure to implement the system could reflect negatively on the university's ability to meet student needs and provide efficient library services.

6	Library Staff	**Contribution to Project:** Library staff provide information about the functioning of the library, the location of the cameras currently in use, and the structural internal layout of the library. Interferes in problems experienced in the library. **Impact of Project Success**: Success would streamline library operations, reduce staff workload related to managing study spaces, and improve the overall efficiency of library services. It would enhance staff satisfaction and enable them to focus on other aspects of their roles. **Impact of Project Failure:** Failure will perpetuate or worsen existing challenges faced by library staff, such as management of workspaces and noise disturbances. It may increase workload and stress among staff.
7	IT Team of University	**Contribution to Project:** After the reservation system is delivered to the university, it ensures the integration of the system with the university databases and infrastructure and provides technical support. **Impact of Project Success:** Successful implementation would showcase the IT team's capabilities in deploying and supporting innovative solutions to enhance campus services. **Impact of Project Failure:** Failure could reflect negatively on the IT team's ability to deliver and support critical systems. Failure can also lead to loss of reputation, affect future career opportunities and reduce opportunities for professional growth.