# STUDENT TASK MANAGEMENT SYSTEM

## Operations & Training Risk Management Plan

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## Objective:

To develop a system that helps students effectively organize and manage their academic tasks and assignments. The aim is to allow students to create, edit, and prioritize tasks and subtasks with deadlines for better time management. And Also provide reminders and notifications (such as email alerts) to ensure timely completion of tasks.

## Executive Summary:

The Student Task Management System is designed to provide students with an organized and user-friendly platform to manage their academic workload efficiently. The system enables users to create and edit tasks, categorize them by priority and deadline, and break larger tasks into manageable subtasks. It incorporates notification features such as reminders and email alerts to help students stay on schedule.

## Risk Type One: Technical Risk

| Scenario | Risk To Impact (L/M/H) | Mitigation Plan |
|---|---|---|
| Security vulnerabilities in app. | Low | Implement robust encryption, regular security audits, and comply with data protection regulations. |
| Integration issues with existing student platforms. | Medium | Early identification of integration requirements and use of APIs |
| App crashes frequently during use. | High | Conduct thorough testing (unit, integration, and user acceptance testing) before release and implement regular maintenance. |

## Risk Type Two: User Adoption Risks

| Scenario | Risk To Impact (L/M/H) | Mitigation Plan |
|---|---|---|
| App compatibility issues on diverse devices. | Low | Develop for multiple platforms and conduct device compatibility testing. |
| Low student engagement with the app. | Medium | User-centered design and usability testing. |
| Low student engagement with the app. | High | Conduct user training and promotional campaigns. |

## Risk Type Three: External Marks

| Scenario | Risk To Impact (L/M/H) | Mitigation Plan |
|---|---|---|
| New competitors enter the market. | Low | Continuous innovation and feature updates. |
| Changes in education policies affecting app features. | Medium | Monitor policy changes regularly and maintain flexible architecture. |
| Internet outages affecting app accessibility. | High | Offer offline capabilities and optimize app for low connectivity environments. |