

# PRD for Learning Management System

Target release	1.0
Phase	Planning phase
Document status	<b>DRAFT</b>
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Relevant documents	<a href="https://www.figma.com/file/079fWdHrGFglGcKcF9O3O9/sprint1?node-id=0%3A1">https://www.figma.com/file/079fWdHrGFglGcKcF9O3O9/sprint1?node-id=0%3A1</a>
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## Goals

- Easy to understand interface.
- Deadlines that doesn't effect student's learning.
- Interfaces that enable teacher's monitor students' progress.
- Interfaces that enable administrator monitor teachers' and students' progress.

## Background and strategic fit

We all know that following the pandemic, every organization, including the education sector, went totally or partially online. But, the education sector which generates next-generation Einstein's does not have a robust, less sophisticated online platform for learning. Our goal is to create an application that is student-centric, intuitive, and has easy-to-use interfaces.

## Success metric

Goal	Metric
User friendly	Number of queries from user regarding where to find a certain option in LMS.
Doubt clarifying	Number of students in queue to query their doubts at any point of time.

## Assumptions

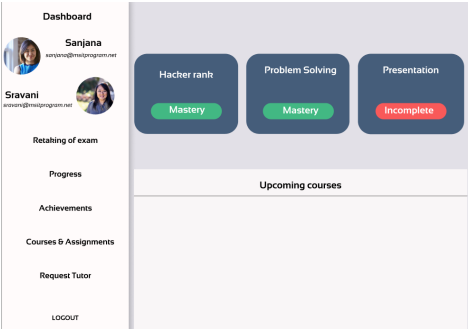
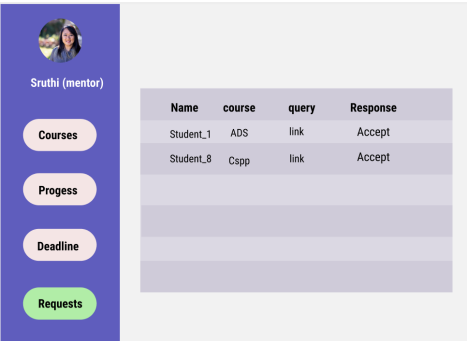
- Web pages compatible with Safari, Google chrome, Mozilla Firefox.
- Requires less bandwidth (<1Mbps).
- Has SSL security to protect from hackers.

## Milestones

## Requirements

	Requirement	User Story	Importance	Notes
1	TMS Integration	A student or teacher wants to know marks attained in a test	<b>HIGH</b>	<ul style="list-style-type: none"><li>• Need to talk to product owner (@Praveen_sir).</li><li>• Need to talk to TMS development team.</li></ul>
2	CMS Integration	A teacher wants to edit or view content.	<b>MEDIUM</b>	<ul style="list-style-type: none"><li>• Need to talk to product owner (@Praveen_sir).</li><li>• Need to talk to CMS development team.</li></ul>
3	Academic calendar	A student is unable to complete a task with in a deadline, he/she needs an extension not only for this task but for all subsequent tasks that follow.	<b>HIGH</b>	<ul style="list-style-type: none"><li>• Need to talk to product owner how to go forward for this requirement.</li><li>• Should extension of deadlines include only working days.</li></ul>

## User interaction and design

Description	Student dashboard	Teacher dashboard
Mockup	 <p>The student dashboard features a sidebar with links: Dashboard, Sanjana, Sravani, Retaking of exam, Progress, Achievements, Courses &amp; Assignments, Request Tutor, and LOGOUT. The main content area shows three cards for 'Hacker rankit', 'Problem Solving', and 'Presentation', each with a 'Mastery' button. Below these is a section for 'Upcoming courses'.</p>	 <p>The teacher dashboard features a sidebar with links: Courses, Progress, Deadline, and Requests. The main content area displays a table with columns: Name, course, query, and Response. The table contains two rows of data.</p>

## Open Questions

Question	Outcome
When does a student cross a deadline ?	<ul style="list-style-type: none"> <li>When he/she is unable to attain mastery in a course.</li> <li>Failed to submit project documentation.</li> <li>Failed to answer questions posed by mentors in an interview.</li> </ul>
What happens when a student needs extension for a course ?	<ul style="list-style-type: none"> <li>Deadline will be extended for two times automatically, if student is unable to complete the course even after two extensions he/she should consult mentor for manual extension.</li> </ul>
How can student and teacher have different views ?	<ul style="list-style-type: none"> <li>One way to achieve this by having different login pages.</li> <li>Create profiles such that teacher and student can have different views.</li> </ul>

## Out of Scope

- Automating request tutor is necessary will do in next version.
- Sending Email to the respective teacher when student raises a request is a required features, but will address in next release.
- Other login options (Gmail, Facebook, Outlook, apple id).