

Project Initialization and Planning Phase

<u>Date</u>	01 July <u>2024</u>
<u>Team ID</u>	Team-739867
<u>Project Name</u>	SmartLender – Envisioning Success: Predicting University Scores With Machine Learning
<u>Maximum Marks</u>	3 <u>Marks</u>

Define Problem Statements (Customer Problem Statement Template):

<u>Problem Statement (PS)</u>	<u>I am (Customer)</u>	<u>I'm trying to</u>	<u>But</u>	<u>Because</u>	<u>Which makes me feel</u>
<u>PS-1</u>	University student	Achieve a high GPA	struggling to predict academic performance	lack of reliable data	Anxious, uncertain, frustrated

<u>PS-2</u>	University student	course selection	lack of clear understanding	don't have access to predictive insights	overwhelmed and stressed
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University scores, such as GPAs, are a critical indicator of student success and academic achievement. However, predicting these scores can be challenging due to the complex interplay of factors that influence student performance. By leveraging machine learning algorithms and historical data, we can develop a predictive model that identifies the most important factors contributing to university scores and accurately forecasts student performance. **Example**

