

## Project Initialization and Planning Phase

Date	15 July 2024
Team ID	739961
Project Title	Smart Lender – Automative Kickstart
Maximum Marks	3 Marks

### Project Proposal (Proposed Solution) template

This project proposal outlines a solution to address a specific problem. With a clear objective, defined scope, and a concise problem statement, the proposed solution details the approach, key features, and resource requirements, including hardware, software, and personnel.

<b>Project Overview</b>	
Objective	Clearly state the project's primary objective
Scope	Define the boundaries and extent of the project
<b>Problem Statement</b>	
Description	Clearly articulate the problem to be addressed
Impact	Explain the implications of solving the problem
<b>Proposed Solution</b>	
Approach	Outline the methodology and techniques to be used
Key Features	Highlight the unique aspects of the proposed solution

### Resource Requirements

Resource Type	Description	Specification/Allocation
<b>Hardware</b>		

Computing Resources	CPU/GPU specifications, number of cores	e.g., 2 x NVIDIA V100 GPUs
Memory	RAM specifications	e.g., 8 GB
Storage	Disk space for data, models, and logs	e.g., 1 TB SSD
<b>Software</b>		
Frameworks	Python frameworks	e.g., Flask
Libraries	Additional libraries	e.g., TensorFlow
Development Environment	IDE, version control	e.g., Jupyter Notebook, Git
<b>Data</b>		
Data	Source, size, format	e.g., Kaggle dataset, 10,000 images