

## Ideation Phase

### Empathize & Discover

Date	30 June 2025
Team ID	LTVIP2025TMID60818
Project Name	<b>SmartSDLC – AI-Enhanced Software Development Lifecycle</b>
Maximum Marks	4 Marks

#### Empathy Map Canvas:

SmartSDLC is a full-stack, AI-powered platform that redefines the traditional Software Development Lifecycle (SDLC) by automating key stages using advanced Natural Language Processing (NLP) and Generative AI technologies.

It is not just a tool — it's an intelligent ecosystem that allows teams to convert unstructured requirements into code, test cases, and documentation instantly, thereby minimizing manual intervention, enhancing accuracy, and accelerating the delivery pipeline.