# Ideation Phase

Empathize & Discover

Date: 26 June 2025

Team ID: LTVIP2025TMID34234

Project Name: SmartSDLC: AI-Enhanced SDLC Automation Platform

Maximum Marks: 4 Marks

## Empathy Map Canvas

An empathy map is a tool that helps teams gain deeper insight into their users' needs and behaviors.

### Says

- “I’m tired of manually sorting software requirements.”

- “I wish writing production code could be faster.”

- “Debugging takes too much of my time.”

- “I want better documentation for understanding legacy code.”

### Thinks

- “AI could probably handle repetitive dev tasks.”

- “If only I could generate test cases automatically.”

- “I hope this tool understands what I really mean.”

- “Will this code work out of the box?”

### Does

- Uploads requirement PDFs for analysis.

- Types in user stories to get generated code.

- Pastes buggy code for AI debugging.

- Uses AI chatbot to clarify SDLC phases and practices.

### Feels

- Relieved when repetitive tasks are automated.

- Empowered with faster prototyping tools.

- Confident when AI fixes bugs correctly.

- Curious and excited to explore AI-generated suggestions.