Ideation Phase

Empathize & Discover

Date	27-06-2025
Team ID	LTVIP2025TMID34698
-Project Name	Revolutionizing Liver Care: Predicting Liver Cirrhosis using Advanced Machine Learning Techniques
Maximum Marks	4 Marks

Empathy Map Canvas:

Empathy Map Canvas tailored for your liver cirrhosis prediction project, focused on your primary user: a healthcare professional (doctor or clinician) using the machine learning model.

Empathy Map Canvas – Target User: Healthcare Professional

- **Needs:** Doctors want a faster, more accurate, and easier way to detect liver problems early without relying only on symptoms or complex tests.

- **Thoughts:** They often worry they might miss early signs of cirrhosis and wonder if AI could help improve their decisions.

- **Challenges:** They face delays in diagnosis, lack of clear test results, and limited access to specialist tools—especially in smaller clinics.

- **Actions:** They usually order tests based on symptoms, refer difficult cases, and feel unsure when early signs are not obvious.