

6. Healthcare Symptom Checker

Objective:

Input symptoms, output probable conditions and recommendations (educational purpose only).

Scope of Work:

- Input: Symptom text
- Output: Probable conditions + recommended next steps
- Optional frontend form interface

Technical Expectations:

- Backend API to accept user input & query LLM
- Optional database for queries/history
- LLM for reasoning & suggestion generation

LLM Usage Guidance:

- Example prompt: *"Based on these symptoms, suggest possible conditions and next steps with educational disclaimer."*

Deliverables:

- GitHub repo + README
- Demo video

Evaluation Focus:

- Correctness, LLM reasoning quality, safety disclaimers, code design