**⬚ Problem Statement: Doctor Dashboard & Voice Appointment System**

As part of the cohort hiring challenge, your task is to build a streamlined healthcare management solution consisting of two key modules:

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Problem Statement 1:

### ◈ Doctor Dashboard

Build a web-based interface that includes the following features:

- **Patient Details Viewer**: Display relevant patient information such as name, age, diagnosis, history, etc.

- **Prescription Generator**: An auto-generate prescription based on symptoms or diagnosis powered by AI.

- **MCP Server**: Implement an MCP server to enhance the doctor's experience while using the prescription generator.

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Problem Statement 2:

### ◈ Front Desk

- **Voice Appointment System**:

  Implement a speech-to-text system that allows front-desk manager to book appointments via voice.

*(Bonus)*: **Implement authentication in the MCP server to restrict access to authorized doctors only.**

Recommended Stack: Typescript + any database and framework

Team Size: 3-4 Members

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