FLOWCHART OF THE PROJECT - Rashmi Sahoo

START

Technology Research and Selection

→ **VOICE INPUT :** IBM Watson, GOOGLE Speech - to - Text, MICROSOFT Azure, OPEN-AI Whisper.

→ **USED WHISPER IN THE PROJECT**

Environment Setup

→ **BACKEND:** Python→Programming language for backend logic. Flask→Framework for managing API endpoints and server operations. Whisper AI→OpenAI's state of the art model for speech-to-text processing

→ **FRONTEND:** HTML → Structure of the web interface. CSS→Styling for an aesthetically pleasing design. JavaScript→Adds interactivity, such as recording buttons and dynamic field updates.

Feature Prototyping

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Module Itegration

Optimization and Validation

Deployement and Documentation

END

RASHMI SAHOO

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