Project Proposal

# Title:

AI-Powered Meeting Summarizer and Project Planner

# Abstract:

This project aims to transform meeting transcripts into actionable, structured project documentation using AI-based summarization and document generation.

# Summary:

We discussed launching a new expense tracking app. It should include OCR, login, and use Node.js for backend. Also, Postgres as database.

# Technologies Likely to Be Used:

- Python  
- FastAPI  
- Hugging Face Transformers / OpenAI API  
- Google Docs API or DOCX Export  
- Chrome Extension APIs (for Google Meet integration)  
- Optional: OCR, Speech-to-Text, Task Scheduler

# Project Tasks:

1. Audio recording from meetings  
2. Transcription using Whisper or alternative  
3. Summarization using BART or GPT-4  
4. Document generation (DOCX / Google Docs)  
5. Chrome extension UI  
6. Export features  
7. Future: Master Control Agent

# Deliverables:

- Meeting transcript  
- Summary  
- Project document  
- API endpoints  
- Chrome extension interface

Generated by AI based on summarized meeting content.