

Team Name (Registered on Devfolio): The_Newians

Theme: AI-driven open innovation



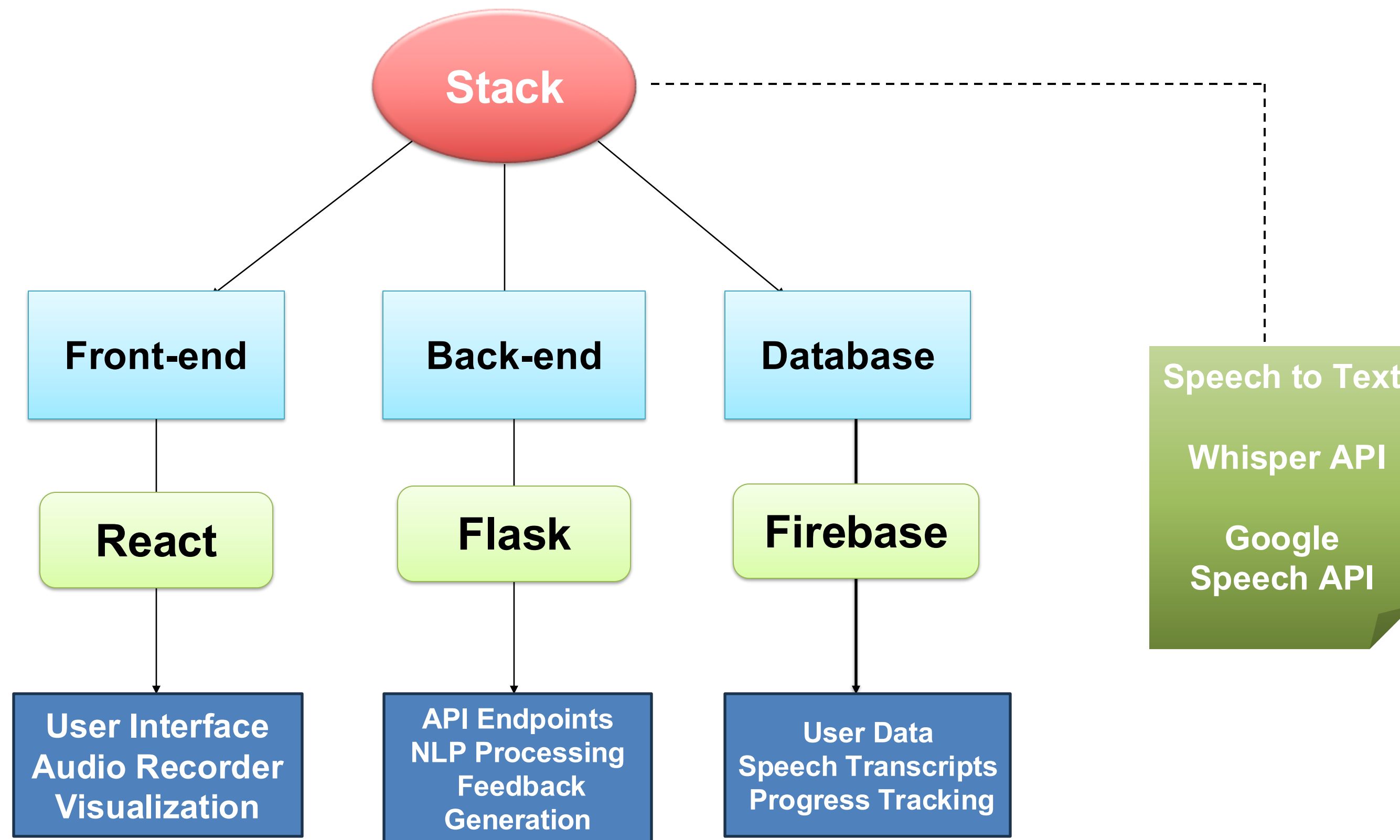
University/Institute name: The New College

City/state: Chennai / Tamil Nadu

Problem Statement Title: Your Personal AI Coach for Fearless Speaking

- **Stagecoach** is an AI-powered public speaking coach designed to help students and professionals overcome stage fright.
- Users can record their speeches, and the system analyzes them for filler words, clarity, pace, tone, and confidence level.
- It provides instant feedback, gamified challenges, and practice prompts to make learning engaging.
- Unlike existing apps, StageCoach also supports peer feedback and presentation practice with slides, making it a complete personal speech coach.





Feasibility:

- Lightweight React + Flask architecture → easy to deploy on cloud or local.
- APIs for speech recognition and NLP make the solution fast to prototype.
- Works on web → accessible on any device.

Potential Challenges:

- Accurate tone/confidence analysis might require fine-tuning.
- Real-time speech analysis could be resource-heavy.
- User adoption requires good UI/UX and engaging gamification.

Potential Impact:

- **Students:** Improve classroom/public presentations.
- **Professionals:** Practice interviews, pitches, and meetings.
- **Social Benefit:** Reduces fear of public speaking, builds confidence.

- **Expansion:** Add real-time feedback during live presentations (not just recordings).
- **Scalability:** Deploy as SaaS for schools, colleges, corporates.
- **Other Use Cases:**
 - Interview practice.
 - Sales pitch training.
 - Debate & storytelling clubs.
- **Adaptability:** Can integrate with AR/VR for immersive practice, adapt to new AI models for better speech/voice analysis.