Sprint 4 Plan

Product Name: HuddleAI

Scrum Master: Sean Andre Membrido

Sprint Completion Date: TBD

Goal

Polish and finalize the HuddleAI MVP by implementing transcript export options, improving user interface and error handling, and deploying the web application for demonstration and handoff.

Task Listing

User Story 1

As a user, I want to download my transcript in multiple formats (TXT, DOCX, JSON).

- Add backend export functionality for TXT, DOCX, and JSON formats (2 hrs)
- Add download buttons to frontend UI (2 hrs)
- Test and verify correct file formatting and encoding (1 hr)

Total for User Story 1: 5 hours

User Story 2

As a developer, I want to improve error handling and display messages clearly to the user.

- Review existing error cases and create message map (1 hr)
- Improve backend error messages and frontend alert display (2 hrs)

Total for User Story 2: 3 hours

User Story 3

As a user, I want a clean and responsive UI so it's easy to upload and view transcripts.

- Improve layout, spacing, and responsiveness (2 hrs)
- Ensure mobile/tablet compatibility (2 hrs)
- Polish branding/styling (1 hr)

Total for User Story 3: 5 hours

User Story 4

As a team, we want to deploy the web app and ensure it's demo-ready.

- Prepare production build for frontend and backend (1 hr)
- Deploy backend to Render/Railway and frontend to Vercel (1 hr)
- Conduct deployment smoke test and bug fix pass (1 hr)

Total for User Story 4: 3 hours

User Story 5

As a user, I want to view past uploads so I can re-access previous transcripts.

- Create backend endpoint to list user transcript history (1 hr)
- Add frontend history view (1 hr)
- Connect transcript download from history page (1 hr)

Total for User Story 5: 3 hours

Team Roles

- **Sean Andre**: Deployment, Export System, Backend Improvements
- **Paolo**: Frontend Polish, Responsive Layout
- **Pranav**: Transcript History UI
- **Aditya**: Error Handling, Frontend Alerts
- **Parul**: Testing, Documentation, Demo Prep

Initial Task Assignment

- **Sean Andre**: User Story 1 – Export formats implementation
- **Paolo**: User Story 3 – Improve layout and responsiveness
- **Pranav**: User Story 5 – Add transcript history view
- **Aditya**: User Story 2 – Refine error handling flow
- **Parul**: User Story 4 – Help deploy and prepare for demo