**Project Overview**

ResumeAI is a platform designed to assist both recruiters and job applicants in the resume review and job matching process. Recruiters can upload job descriptions and receive ranked resumes based on their relevance, while applicants can upload resumes to analyze and optimize them for specific job descriptions. The platform offers detailed insights into resume impact, presentation, and competency scores, which helps both parties in making better decisions.

**Changes Since Last Iteration**

Since the last iteration, several important changes were made to improve the system:

1. **Environment Setup**: The GitHub repository was created and Docker was integrated, providing a stable containerized environment for backend development.
2. **Backend Implementation**: The backend structure was set up using Fastify and PostgreSQL. Core features like signup, login, and resume upload were developed, along with the necessary validation mechanisms.
3. **Frontend Development**: React was integrated for the frontend, and Figma designs were created for UI/UX consistency. Initial frontend-backend connections were established.
4. **API Development**: API endpoints were created to handle job listings and resume matching. Asynchronous request handlers were implemented to improve performance.
5. **Risk Management**: Risk documentation was updated to reflect potential issues, including integration challenges and the learning curve for unfamiliar technologies like Prisma and Fastify.
6. **Challenges and Progress**: Integration challenges between the frontend and backend were identified, but partial solutions have been implemented, and efforts to address these issues are ongoing.