

Checkpoint 2 - Simple Prototype

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MVP Scope and Feature List

Minimum Viable Product (MVP) Scope:

The MVP for ATS Pro aims to deliver a core set of functionalities that are crucial for demonstrating the app's value proposition, enhancing resumes for better compatibility with Applicant Tracking Systems (ATS) and improving their appeal to recruiters. The focus is on providing immediate, actionable feedback to users, which they can utilize to optimize their resumes.

Features:

User Authentication:

- Description: Ability to log in using Google or Face ID for iOS.
- Purpose: Ensures a personalized experience and secures user data.

Resume Upload:

- Description: Users can upload their resume from their device or import it from Google Drive.
- Purpose: Simplifies the process of getting the resume into the app for analysis.

Job Description Input:

- Description: A text field for users to input or paste the job description.
- Purpose: Allows the app to compare the resume against specific job requirements.

Resume Analysis and Feedback:

- Description: The app analyzes the resume and provides feedback through several lenses:
- Percentage Match: Shows how well the resume matches the job description.
- Missing Keywords: Highlights keywords that are missing in the resume but are present in the job description.
- Suggestions: Offers actionable suggestions for improving the resume.
- Interview Preparation: Suggests possible interview questions based on the job description.

Generate Button:

- Description: A button that triggers the analysis process after all necessary inputs are provided.
- Purpose: Initiates the resume evaluation process, making the app interactive and user-driven.

Breakdown of Tasks for MVP Development:

- Task 1: Implement user authentication using OAuth for Google and Face ID integration for iOS.
- Task 2: Develop the resume upload functionality with support for local and Google Drive sources.
- Task 3: Create input fields for job descriptions with the ability to handle plain text.
- Task 4: Design and implement the analysis algorithms to compute percentage matches and identify missing keywords.
- Task 5: Develop a suggestion engine that uses ATS guidelines and job description analysis to provide tailored resume advice.
- Task 6: Integrate an interview preparation feature that generates potential questions based on the job's requirements.
- Task 7: UI/UX design for creating an intuitive and engaging user interface across all features.

Mapping Features to Values Delivered

Justification of MVP Features:

User Authentication: Personalization and security, enhancing user trust and app credibility.

Resume Upload: Accessibility and ease of use, reducing barriers to entry for users seeking to optimize their resumes.

Job Description Input: Customization of feedback, making the suggestions and analysis relevant to specific job applications.

Resume Analysis and Feedback:

Percentage Match: The Percentage Match feature calculates how well a user's resume matches a job description, providing a clear metric of ATS compatibility. It helps users understand their resume's strengths and areas for improvement, offering a quantified target for enhancement.

Missing Keywords: Identifying Missing Keywords helps users optimize their resume for ATS by pinpointing important terms that are absent. Adding these terms can enhance a resume's chances of being noticed and shortlisted.

Suggestions: The Suggestions feature provides concrete steps for users to refine their resumes. It offers tailored advice on content and formatting to meet ATS standards and appeal to hiring managers.

Interview Preparation: Interview Preparation equips users with anticipated interview questions based on their resume and job description, enabling thorough preparation and confidence during the interview process.