

**University of Washington - Bothell**

**CSS 545A – Mobile computing**

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# ATS Pro Mobile App Documentation

## Introduction

ATS Pro is a mobile application designed to optimize the job application process by offering a detailed analysis of resumes in comparison with specific job descriptions. This documentation outlines the design relevance, user experience flow, and success criteria, ensuring the application delivers value to its target demographic.

## Target Demographic

The design of ATS Pro is specifically relevant to job seekers looking to enhance their application materials. It is tailored for individuals who need clear and actionable feedback on how well their resume matches up with a job role. This includes recent graduates, mid-career professionals, and anyone actively seeking employment adjustments.

## Design and UX Flow

The user experience (UX) of ATS Pro is streamlined to ensure ease of use while providing comprehensive feedback on resume-job description alignment. Below is the UX flowchart illustrating the end-to-end (E2E) experience:

### 1. Home Page:

- Displays the ATS Pro logo.

### 2. Main Page:

- A status bar and a **Menu** option on to the left.

Menu option contains various features like

- Overview & Percentage Match
- Missing Keywords
- Suggestions
- Interview Preparation
- Central of the page a text field designed to enter the job role the user is aiming for.
- Under that there is a field to paste the job description.
- Then, an upload box with options to upload resumes from the drive or local system is designed.
- After filling the required fields, a " **Generate** " button is there to proceed further.

### 3. Feature Page:

- Navigation bar to represent the four key features.
- Detailed description of each feature is presented upon selection.

- This app has given the user for ease of access with a simple yet professional design that goes likes :
  1. Opening the app and navigating to the main page.
  2. Entering the job role and pasting the corresponding job description.
  3. Uploading their resume.
  4. Clicking "Done" to receive feedback and suggestions based on the resume and job description analysis.
  
- Each feature is developed to contribute directly to the user's goal of refining their resume to increase their chances of securing job interviews and offers. The feedback mechanisms like percentage match and suggestions provide actionable advice rather than merely presenting data. Based on the Job title and Job description this app provides insights on what sort of interview questions can be asked for the mentioned role.
  
- As this app has direct interaction with user , Its is easy to understand how useful is the app based on :
  1. **User Satisfaction:** High user ratings and positive feedback on the usability and effectiveness of the feedback provided.
  2. **Engagement:** Regular use of the app for resume updates and preparation for job applications.
  3. **Outcome Improvement:** Users report increased interview calls and job offers after using the app.