**WEB BASED SELECTOR-APPLICANT SIMULATION SOFTWARE**

**PROBLEM STATEMENT:**

The increasing complexity of recruitment processes necessitates innovative solutions to streamline candidate selection and enhance decision-making efficiency.

**TEAM LEADER:** M ARCHANA

**ABSTRACT:**

The Web-Based Selector Applicant Simulation Software (WBSAS) is a user-friendly, web-based platform that enables recruiters to create and manage job postings, applicant profiles, and evaluation criteria. The software utilizes a sophisticated algorithm to simulate the selection process, evaluating candidates based on their skills, experience, and fit for the job.

**The key features of WBSAS include:**

1. ⁠ ⁠Job Posting Management
2. ⁠Applicant Profile Management
3. ⁠Simulation Algorithm
4. ⁠Real-time Feedback
5. ⁠ ⁠Reporting and Analytics

**Target Audience:**

1. ⁠Recruiters and hiring managers
2. ⁠Human resources professionals
3. ⁠Talent acquisition teams
4. ⁠Organizations seeking to optimize their recruitment processes.

**Tools used:**

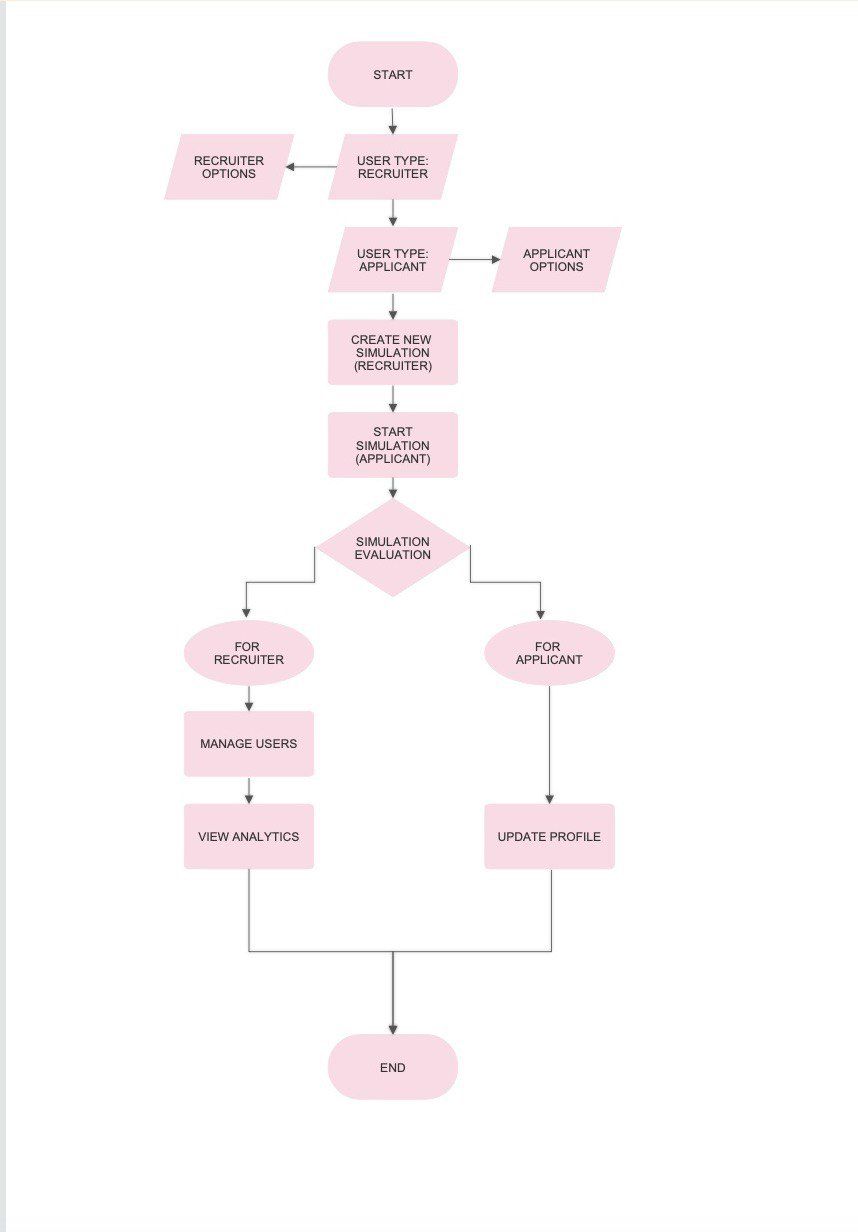
1. Development Tools

*Front-End Development* HTML/CSS, JavaScript, React.js ,Tailwind CSS

*Back-End Development* Python

*Frameworks*  Express.js (Node.js)

2. Database Management MongoDB ,My SQL

**FLOW CHART:**