**Executive Summary:**

Simploy is a simple website that creates jobs by matching employees and employers within just a few clicks. Potential candidates can post their resume/skill set for employers with similar needs to find. What makes our application unique is in its simplicity of pairing job seekers with companies and vice versa through a fast and user-friendly interface.

**User Stories:**

**Function Specifications:**

1. A user shall be able to register as an employee or employer, and login/logout.
2. An employee shall be able to search for posted jobs.
3. An employee shall be able to filter posted jobs by one or more skill requirement.
4. An employee shall be able to view details of a posted job.
5. An employee shall be able to save a posted job.
6. An employee shall be able to view saved jobs.
7. An employee shall be able to delete a saved job.
8. An employee shall be able to post a new resume.
9. An employee shall be able to edit a resume.
10. An employee shall be able to delete a resume.
11. An employer shall be able to search for employees by their resume’s skill set.
12. An employer shall be able to filter resumes by one or more skill.
13. An employer shall be able to view details of a resume.
14. An employer shall be able to save a resume.
15. An employer shall be able to view saved resumes.
16. An employer shall be able to delete a saved resume.
17. An employee shall be able to post a new job.
18. An employee shall be able to edit a job.
19. An employee shall be able to delete a job.

**Special Specifications:**

1. A resume shall consist of personal information, a short description, and a check list of skills.
2. A job posting shall consist of company information, a short description, and a check list of required skills.
3. The checked skills shall determine the express match button for both employees & employers:
   1. An employee shall be matched with jobs whose required skill set is a set or subset of the employee’s skill set.
   2. An employer shall be matched with candidates whose skill set is a set or super set of the employer’s skill set requirement.

**Contributors:**

Ihsan Taha: Team Lead, frontend developer

Marshall Cargle: Backend developer

David Argetsinger: Backend developer, Devops

Morgan Worthington: Full Stack developer

Trent Smith: Full Stack developer