

# Social Media & Professional Networking Site

## Overview

### **Purpose:**

Our software development team is seeking to design a career-oriented social networking site for young-professionals.

### **Benefits:**

This site will serve as a hub where users can create professional connections, discuss issues related to business & employment, & further their professional development. Users will be able to build out a network of like-minded individuals and create sustainable long-lasting connections with other professionals.

### **Major Functions:**

Users of our site will be able to:

- Create a main profile
- List career history & professional accomplishments
- Add other users to their network
- Create and comment on posts

Certain additional features, such as the ability to send direct messages between users, may be incorporated into the project as time allows.

### **Target Users**

These above features will allow us to attract a user-base of motivated and career oriented professionals who are looking to expand their business connections and develop their careers. Our site will market itself toward young professionals who are just entering the workforce. This will allow our users to connect with others who are just beginning their careers.

# Project Details

## **Team Members & Roles:**

Patrick Reilly - Team Leader / Research & Documentation

- *Leads team meetings and prepares project status updates*
- *Assists with creating design documents*
- *Coordinates with Development Team & Quality Analyst on research needs*

Qinfeng Xu - Back End Developer

Daniel Chien Ho Tai - Back End Developer

Shahla Hassan - Front End Developer

Sai Shirish Katady - Front End Developer

- *Ensures their end of development is on track with project timelines & goals*
- *Assists with creating design documents*
- *Front End Developers manage user interface design*

Khalid Abushaigah - Tester & Quality Analyst

- *Creates & executes variety of test plans*
- *Ensures project meets quality standards; Addresses issues & bugs in timely manner*

Our software development team will use an agile approach where the needs and design plans of our software are assessed based on the real time progress of our project. This adaptable approach will allow our team to alter our plans based on weekly developments of the project, and make changes as needed. Weekly meetings will be utilized to assess progress, and delegate tasks to appropriate team-members. Developers will communicate the status of the software, as well as any setbacks, delays, or challenges. Our tester will work with the development team to ensure quality, and communicate any issues or bugs with our project.

## **Our team plans to utilize the technologies below in order to complete our project:**

- HTML
- CSS
- JavaScript
- React.js
- Redux
- Node.js
- MongoDB

These technologies include those that are both familiar and unfamiliar to our team. The development team will communicate proactively to our research regarding unfamiliar technologies so they can be addressed in a timely manner. We currently plan on hosting our site using google cloud services. Our hosting service will be reassessed after development has begun and a working product has been created.