

Functional Requirements

1. The system shall provide a search for project postings that orders them based on keywords.
2. The system shall allow a user to create an account using an email and a password.
3. The system shall provide a project owner with a list of the developers that have applied to work on their project, along with links to each developer's profile.
4. The system shall allow project owners to create projects with a schedule, requirements, and description.
5. The system shall allow developers to apply to projects and attach a resume to their application.
6. The system shall provide a 5-star rating system where project owners rate a developer's communication, time management, and end product quality, and developers rate a project owner's communications, flexibility, and likability.
7. The system shall provide a profile for each developer that consists of a name, email, bio, reviews, skills, and links to past projects.
8. The system shall provide a status for each project as hiring, applicant review, planning, blocked, testing, completed, or abandoned.
9. The system shall provide a notification to the project owner when an application is submitted to a project.
10. The system shall hide project postings with the applicant review status from developers. A project posting's status changes to "applicant review" when its hiring deadline is reached.
11. The system shall allow project owners to delete their projects.
12. The system shall prevent developers from linking private projects to their profile. A project is marked as private by the project owner.