AS Capstone Proposal

Summer 2024

Project Name: Developer Freelancing Site

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July 22, 2024

Project Description

We are proposing a dynamic website that allows developers to post their services for hire. They also can be clients and hire people available for work. Once signed up, users have a profile with their information saved. Users can also rate/review each which accumulates a star rating for each profile. A user can post multiple times if they want for each job they are offering. They have read, write, update, and delete abilities to their specific post but can only read posts from others. Every user can search dynamically for existing job postings and profiles. This site allows users to be able to request or post their developer services along with a way to rate each other and give feedback.

Functionality

The Functionality of the site will include:

- Secure sign-in for admins, and users of the site
- User profiles will have:

- o Default profile picture and can upload one of their choosing

- o Add/edit/delete bio

- o Section where they can add/edit/delete skills they have (languages, certificates/documents)

- o Add/edit/delete Services offered

- o Bid on jobs

- o Search for users, job titles, and job category

- o Be rated based on client feedback

- o Send a form request to clients for feedback

- o Contact information add/edit/delete

- o Ad/edit/delete job request postings

- o Set project budget, location, time frame

- o Reset their password

- Admins have all the capabilities of a normal user but have additional permissions such as:

  - o Add/delete users

  - o Remove user reviews

  - o Delete job postings

  - o Manually reset other user's passwords

  - o Assign and manage user roles and permissions

Development Platform

The site will be coded in PHP with MySQL for the database. Bootstrap and jQuery will be used for the front end. This decision was made due to our group being

more comfortable with PHP compared to ASP.NET. Bootstrap and jQuery allow for the front end development process to be simplified.