CS546A – Web Programming 1

Final Project Proposal- Employment Portal

Prof. Patrick Hill

Fall 2021

# Employment Portal Application

## Group Members:

Aman Pawar  
Ameya Yadav  
Saurabh Mane  
Sudarshana Sarma

*Description:* This is a B2B web platform for employers/company and freelancers where Employers can find their desired freelancers and keep track of their projects, and Freelancers can choose from the employers who want to work with them and also showcase their past projects.

## Core features:

* *Main page:* When the user (Employers/Freelancers) sign in, employers will be displayed available freelancers along with a rating and location. Freelancers will be displayed a dashboard of open projects.
* *Request (Main page):* Employers will be allowed to send request to the freelancer with respect to the project. Freelancers will have a time limit specified by the employer to respond on the request for the project. Note: Freelancers can undertake multiple projects or deny requests.
* *View (Main page):* Freelancers can view the project description along with skillset required.
* *Creating Project:* Employer will have a screen where he can create projects by entering its description and skillset required. Employer can later use them while making request to a freelancer.
* *Rating and Review (Freelancer page):* Employers can rate and review the freelancer for the project he/she got hired for. This rating and review can be viewed publicly in the freelancer’s profile.
* *History (Freelancer page):* Allows the freelancer to view past projects along with status (not started, in progress, successfully completed).
* *History (Employer page):* Allows the employer to view past projects along with status (not started, in progress, successfully completed).
* *Search page:* Employer can find freelancer based on skillset, location, and name. Freelancers can filter the available projects based on the same factors.
* *Creating Request*: Employer will create a request for the desired freelancer by selecting the project he wants to hire the freelancer depending on the skillset and the salary proposed by the employer

## Extra features:

* *Success Rate:* Shows the freelancers successful completion of projects according to skillset (labels) in the form of graph (Pie or bar chart).
* *Social Media Sharing*: Former employees can share their experience on social media platforms when they complete a project with an organization successfully.
* *Recommendation system*: The employers will recommend the freelancer depending on the skillset required and the success of the freelancer
* *Online Tracking:* Freelancers can track former employees rating and decline their application
* *Employers Personal Review*: On the previous experience employers can provide rating on the freelancer

## GitHub repository:

<https://github.com/amanpawar507/Group_9_CS546_A>