**Introduction to Software Engineering (Pr)**

Fall 2020

**Proposer Details**

| Group Number |  |
| --- | --- |
| Registration Number of Group Members | 2018-CS-56, 2018-CS-61, 2018-CS-77 |

**Proposal Details**

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| --- | --- |
| ***Project*** |  |
| Proposed Project Title | E-Recruitment System (Online Job Portal) |
| Executive Summary | *The end product will be some web templates. It will consist of some following pages.*   * ***About Us*** *(Contact for any Query or some our features)* * ***Post Job (****For Job Providers****)*** * ***Post Resume (****For Job Seekers****)*** * ***Companies (****List the Registered companies****)*** * ***Jobs (****List the uploaded Jobs with apply button****)***   *Before uploading resume by a Job Seeker and before posting some job by Job Provider there will be a pop-up for Login First if don’t have account first, they have to sign up by providing required formalities of site.*  *For Sign Up of Job Provider it will be first approved or disapproved by Admin to prevent the site from any fake and fraud job posting.*  *In Footer part there will be a feature to provide the mail Address to become the Subscriber and get update by this site.*  *In* ***Post Job*** *page there will be some search boxes to search by job category or required skills to check whether there any required skill holder is available there or not.*  *In* ***Post Resume*** *page same search boxes to search for job before uploading resume.*  *We try to achieve following objectives.*   * *To Provide an open source for all companies to hire their employees.* * *To facilitate all job seekers.* * *To provide a touch with industry for All Subscribers.*   *Listing Jobs all over the world or in Pakistan only advertise by some companies.* |
| ***Business Case*** |  |
| Outline the business need for the project | *This site will help to get or advertise the Jobs for both Job Seekers and Providers respectively and make all job seekers in touch with their respective fields. This product will build a highly effective communication among some company and its job seekers.* |
| Motivation for Project | *We found that this idea is a unique one and it will allow us to construct a platform for a real time problem. All graduates and other Job Seekers face this problem, we provide them facility to make themselves in touch with their respective fields.*  *We also provide an open source for all companies to hire their required skill holder employees* |
| Description of the project objective(s) | *The end product will be some web templates. Our product will give opportunity to all user to register themselves as* ***Job Provider*** *or* ***Job Seeker****. Job Provider will be approved by admin for registration because of some security reasons.* ***Job Seeker*** *can upload their resume with their skills and their skills and info will be visible for job provider.*  *There will be another type of users in our product “****Subscribers****”. Those will be informed on each post of on site or on every update in Site.*  ***Job Provider*** *can advertise their jobs if they didn’t find their required skill holder.*  ***Job Listing:*** *Jobs will be list down on our product with some interactive ways. Everyone who subscribe our site he or she will get email on every post by admin or some Job Provider.* |
| State the level of impact expected should the project proceed and implications of not proceeding | *This project will help to build a bridge among companies and Job Seekers to communicate for their respective purposes and make sure to have exact expected results.* |
| Functional Requirements | * *Validate information provided by any type op user* * *On applying for job, make sure to send information to Job Provider who post it.* * *Display an error message on violation of any rule.* * *Send notifications to its regular users.* * *Send Notification to Job Seeker on any click by any company.* * *Provide a user-friendly Environment* * *Identify fraud and fake attacks* |
| ***Benefits*** |  |
| What benefits are expected/ anticipated? | * *Can provide a great platform for all the companies to directly hire their employees without any advertisement by searching their required holder seekers.* * *Can provide a platform for all job seekers to search and apply for different posts.* * *Effective E-Recruitment System.* * *Effective communication among companies and their seekers.*   *Reach a larger audience* |
| ***Technology*** |  |
| Programming Language | *Php, JavaScript, HTML5 & CSS3* |
| Platform | *Web base* |