**North South University**



**Project Proposal**

**Course : CSE 299 Section : 02 Faculty initial: sas3**

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**Group no: 03**

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**Topic: Web application for online job market**

**Description:**

Main purpose of our web app is to make it easier for mass people to find jobs easily. Our web app will have different kinds of job sectors like IT, Corporate, Teaching etc. People can browse through different jobs of different categories. Our web app will going to have three kinds of users: **Admin**, **employer** and **job seekers**. Admin will hold the power to control it. Employer is going to post job circulars to hire employee, manage job posts. Job seekers will scroll through their desired jobs and apply. And this web app will be able to maintain connection between the company/employer and job seekers.

**Problems:**

Now a days finding a job is one of the biggest problem. Also the unemployment rate is increasing day by day. We don’t really have so many job related websites that actually works. Other website has so many bugs in it. They don’t really work well. Their User Interfaces (UI) are complex. This is the main reason people lose interest on their websites just after surfing few minutes.

**Problem solving:**

We are going to solve all these problems we mentioned. Our web app will provide a good simple user interface. And also the system will make it easier for the job seekers to find their desired jobs.

**Technology Used:**

**Backend:**

*Framework*- Laravel

*Language- PHP*

*Database- MySQL*

**Front End:**

*Framework*- Bootstrap

*Language*- Javascript , CSS

Home Page

Sign up

Register as a Candidate:

Candidates needs email address and password to register.

Register as Job board:

Companies will have to provide email address and password to create their job post .

Sign in:

Whenever the candidate or job board sign in with their email and password they will be redirected to the corresponding account home page.

FAQ:

It will contain generally asked questions on hoe to sign up, upload and download.

Account Home

Candidate Profile:

It will contain specific information about the candidate .Candidate will be able to upload resume.

Job Board Profile:

It will general information about the company, there will be option to post vacancy and another option to view the candidate resume who had applied for the job.

Account Information:

This will contain personal information and account related information.

Edit Account Information:

Candidates and Job boards will able to edit their account information.

Job Board view:

It will contain the following options.

1.Post Vacancy:

Companies will be able post job vacancy in this option.

2.View applied candidate profile:

Job board can see the applied candidate profile.

3.Send confirmation message:

Companies can send messages to the applied candidate.

4.Edit account information:

Companies can edit their information and update their profile.

5.Log Out:

Job board can log out any time from the web application.

6. Password Reset:

Job board can reset their password with the mail address they have registered

Candidate view:

It will contain the following options.

1.Upload resume/CV:

Candidate can upload their CV and resume and update it.

2.New message:

Candidate can get recent message notifications

3.View message:

Candidate can view their message history.

4.Search Job:

Candidate can search jobs according to their choice.

5.Log Out:

Candidate can log out any time from the web applications.

6.Password Reset:

Candidate can reset their password with the mail address they have registered

Public view:

Home page:

Whenever anyone hits this web application they will see the following options.

Information:

It will have a detailed information about the web application and how to use it.

Log in:

It invokes the log in module for the registered users.

Register:

It redirects the user to the following pages depending of their type.

1.Job Board register

2.Candidate Register