



NORTH SOUTH UNIVERSITY

Department of Electrical and Computer Engineering

Project Proposal

“JOB SEEKING PORTAL”

Database System Lab

CSE311L

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INTRODUCTION

Bangladesh is a populous country. Bangladesh ranks seventh in the world in terms of population. According to the Department of Youth Development, about one third of this population or 53 million is the youth population. Although the country's GDP has increased over the years, with growing youth population, struggles continue for job seekers to find their desired jobs, resulting in the rise of unemployment. Among other reasons, one cause is the lack of knowledge about job availability, which is hindering employment opportunities. With job applications like LINKEDIN, UPWORK and SHEBAXYZ already there on the market, the problem to find the most desirable job opportunities still remains. So how is our job portal any different from all the existing applications and portals? Well our goal for this project is to create such a web application which will not only be more user friendly but the job seekers will find all different sorts of job listings under one umbrella. Starting from regular jobs which is educational based, part- time full - time and internships, to contractual jobs and even day - to - day jobs e.g. plumbing, delivery man etc our platform will connect with every type of job seeking individuals across the country.

OBJECTIVE

- More user friendly
- All types of jobs under one roof
- Recruiters get a very detailed description of employees through their profile
- Endorsements for job seekers for regular jobs
- Rating system for contractual and day - to - day jobs
- Searching - Age, Experience and Location based searching
- Opportunity for job seekers to share their work skill in their profile through uploading videos.

TARGET CUSTOMER:

Job-SEEKERS - Starting from day - to - day job seekers like plumbers , electricians, to contractual job seekers like photographers, illustrators.

RECRUITERS -All types of companies and customers looking to employ people from various line of work and various expertise.

VALUE PROPOSITION:

Our job seeking portal can bring key benefits to the persons of all stages working out there in our society. The job providers will not have to go to the person to person for hiring, this website will reduce the time and bothering. One can reach a bigger audience through this website, also it's cost-

effective/flexible and immediate as well as job provider can hire someone from anywhere and anytime. One can discuss about payments or costs without talking in person. It allows confidentiality, expedites hiring process besides it's accessible for all the job seekers and providers. After all, the most efficient thing is, it's simple and easy for everyone.

WEB APPLICATION FEATURE AND DESCRIPTION:

If someone access the domain, first there will be a homepage where one can see two options; one for the job providers and another one for the job seekers. If anyone searching for job he/she will select job seeking option. Next, he/she will have to sign up a form with his/her own information as well as qualifications. Once account is created he/she can :

- Search for suitable job.
- See jobs provided with necessary info .
- Apply for the jobs.
- Decline applied jobs before confirmation.
- Discuss with the job providers about the payment method for any job related topics.
- Add his/her before worked projects to his/her profile for the viewers.
- Give feedback.
- Check all completed works from his history tab.
- Select 'Work Completed' option when the work is done.

For the job providers they will also have to create an account through the job providers option. After creating account he/she can :

- Search for perfect candidates for the job.
- Select someone for the job.
- Discuss about the job and payment methods.
- Provide job completing time.
- Give ratings and suggestions.
- Check job seekers completed works from his/her profile.
- Give feedback.
- Get notification if the work is done.

If the job is any type of physical activity related jobs which will have to complete in person (such as electricians, plumbers etc. work in person), then :

The job provider and job seeker will have to fill up a dealing agreement and policy form in the website. They will have to fill up a non-cancellation agreement after the job is confirmed, which means they will not be able to decline the job once it is confirmed after discussion

TOOLS AND RESOURCES:

- HTML
- MySQL
- PHP
- Web server

CHALLENGES:

One of the biggest challenges can be the cost management. As huge amount of data will be there like image , job seekers info .So there is a chance of huge cost to ensure data security .The second challenge is to ensure authenticity of data. The next important aspect and challenge of the creation of this site is browsing compatibility. We need to check it on different browsers, operating systems and monitor resolutions among others. Also providing secured connection will be difficult.