

NORTH SOUTH UNIVERSITY  
Department of Electrical and Computer Engineering



CSE311L Project Proposal  
SECTION 4

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## **Jobs-Hub**

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## Introduction

The idea of the project is to promote a platform for all for job placement opportunities. A job portal is a website that bridges the gap between employers and job seekers. Companies can advertise their vacancies and search through applications and CVs of potential employees. Candidates can create a profile for themselves with all the necessary information, and search and apply to jobs posted on the site. So, here want to be the bridge between job seekers and employers.

## Objectives

In this modern era full of competitions, people find many challenges to find a job. Here are the top challenges of talented job seekers in today's market.

1. Too many places to look. There are dozens of places that job seekers can look for open positions.
2. Uninformative job descriptions
3. Not enough information.

### Benefits of our proposed solution

1. Find the right jobs for you.
2. One place many jobs. Saves time and cost
3. Find authentic reviews of the company

## Details description

Our project "Jobs-Hub" is transparent and we have Compiled thousands of real company reviews from real employees which will make you more educated to choose the right decision. The aim of the project is to create from scratch, an ad-supported web-based job searching platform. Besides applying for the job, users will find the authentic direct reviews from the past employee of the companies. We are here to ease the process of job seekers and companies It will be fully mobile responsive website. Job seekers will create their account as job seeker. Companies will create their account as Company in our website. From company account you will be able to create job post. From job seekers account you can apply for the post. The necessary details of the credentials of the job-seeking candidates will be sent to companies. Companies will sort and select candidates from them and will notify them if they got selected. An admin panel will be there to monitor all the things.

## Existing Solution Review

Bd-Jobs is an excellent example. The website has been able to draw in Internet surfers from all across the country. The site constantly refreshes employment information and allows job searchers to upload resumes and apply for jobs online. The site has also received positive feedback from a significant number of companies in the country that utilize the online job posting service. Till now, more than 25,000 employers in the country have recruited more than 3,50,000 professionals at different levels for their organizations through Bdjobs.com service.

## Improvements over existing solution

We are adding improvements over the existing solutions. We are adding a review system of the companies. So that their past employees can post their reviews about the company, their work experience, all the pros and cons. It will be beneficial for both the company and new employees. New Employees can know the company better and company with bad reviews can improve their situation also.

## Features

1. Account Creation: Sign-Up, Sign-In, google captcha
2. Forget password
3. Login with Google
4. Apply for job post
5. Create a job post
6. Post reviews on company profile.
7. Edit, delete own reviews
8. Search: Search Jobs by category, salary range, Job type etc
9. Admin dashboard to monitor all.
10. Showing ads
11. 3rd party messenger plugin
12. Contact us (Google Maps API)

## Technical Details

1. Operating System: Windows/ Linux/ Mac
2. Distributed Database: MySQL
3. Front-End: HTML, CSS, JavaScript, Bootstrap
4. Back-End: Php
5. Ajax for implementing search