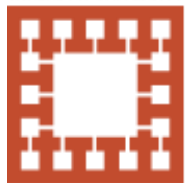


VARENDRA UNIVERSITY



বরেন্দ্র  
বিশ্ববিদ্যালয়

# বরেন্দ্র বিশ্ববিদ্যালয়

V A R E N D R A U N I V E R S I T Y

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

## **Presentation Report**

Course Title: Project or Thesis with Seminar part I

Course Code: CSE 418

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# Online Job Circular Website

## Introduction:

The Online Job Circular Website aims to revolutionize job searching and recruitment by providing a centralized platform for job seekers and employers. In a world that increasingly relies on digital solutions, this website offers a seamless and efficient way for individuals to find employment opportunities and for companies to identify suitable candidates.

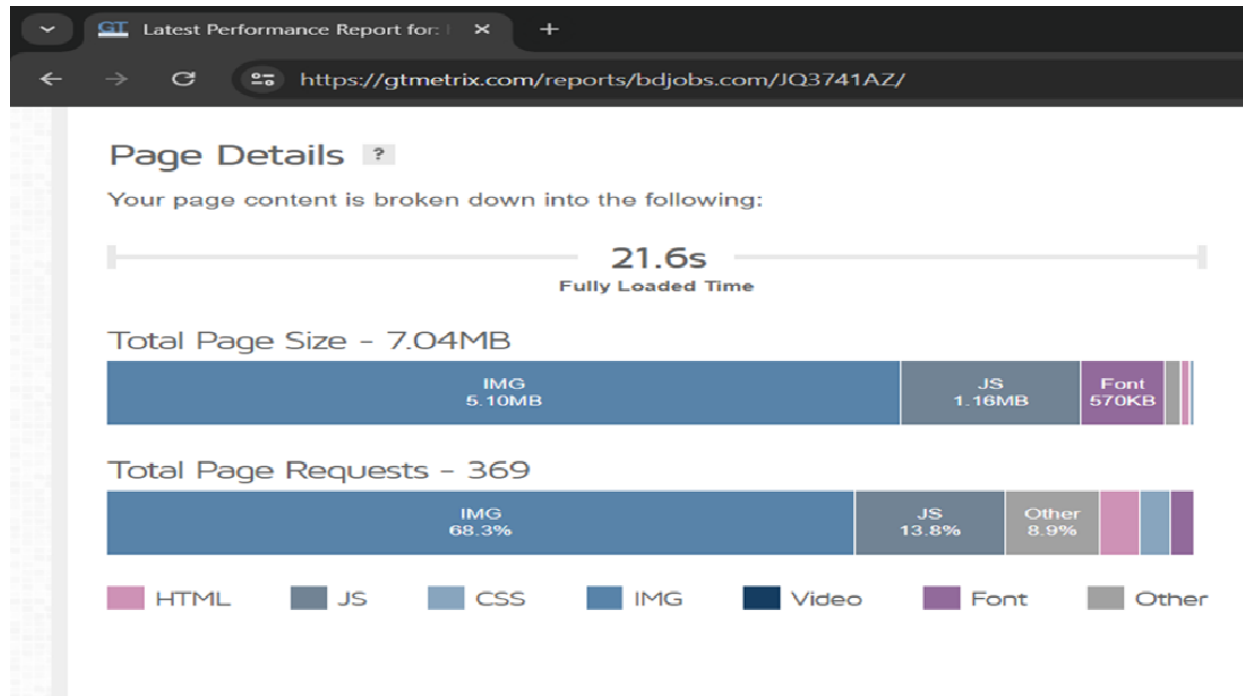
## Motivation:

With the traditional job search methods often proving to be time-consuming and less accessible, the motivation behind this online job circular website is to create a user-friendly and technologically advanced platform. By doing so, the website addresses the challenges associated with conventional job hunting, such as limited access to job information, delayed updates, and a lack of interactivity.

## Background Analysis:

Many existing job search methods lack the efficiency and speed required in today's fast-paced world. Job seekers often need help to stay updated with the latest job openings, while employers face challenges in reaching a diverse pool of candidates. The online job circular website aims to bridge this gap by offering a dynamic and real-time platform that caters to the needs of both job seekers and employers. The existing system is bdjobs.com. But there are 2 problems with it. There are:

## Problem 1: Website loading time is 21.6s!.



## Problem 2: It's showing irrelevant search results.

The screenshot shows a job search results page. On the left, there is a sidebar with filters: Active filters, Keyword(s), Category, Industry, Location, Posted/Deadline, Newspaper Job, and Other Filters. The main content area displays search results for the keyword 'web development'. The results are as follows:

- Arena Web Security.**  
Rampura  
Bachelor degree in any discipline  
Na  
Deadline: 10 Nov 2023
- Marketing Trainee**  
Arena Web Security.  
Anywhere in Bangladesh  
Bachelor of Business Administration (BBA) in Marketing  
0 to 1 year(s)  
Deadline: 10 Nov 2023
- Junior Backend Data Entry Specialist**  
Visual I Web Ltd.  
Banani  
Bachelor degree in any discipline  
1 to 2 year(s)  
Deadline: 9 Nov 2023
- Digital Marketing Officer**  
Uniaid Diagnostic & Consultation Ltd.  
Dhaka  
Bachelor / Diploma Degree in Web Design, Graphic Design, Marketing, Digital Media or Related Field.  
At least 2 year(s)  
Deadline: 30 Nov 2023

An arrow points to the 'web development' filter, labeled 'Searched Keyword'.

## **Key Challenges and Issues:**

- User Experience (UX) Optimization
- Data Security and Privacy
- Mobile Responsiveness
- Job Listing Quality Control

## **Objectives:**

- Create a user-friendly interface for job seekers and employers
- Provide real-time updates on job openings
- Facilitate effective matching of job seekers with relevant opportunities
- Enhance the interactivity of the hiring process through advanced features

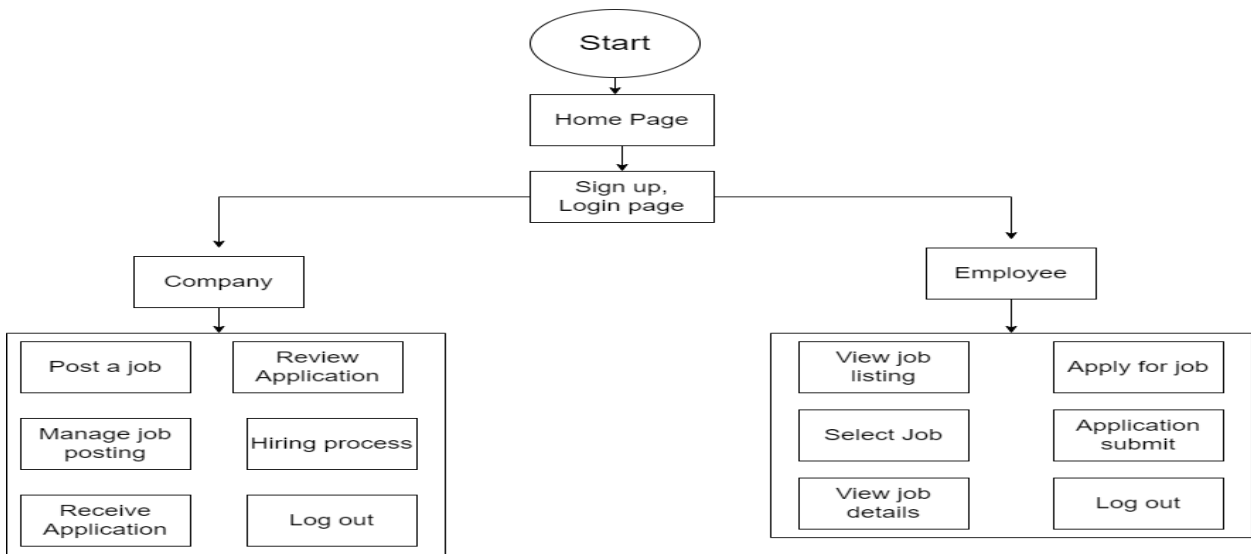
## **Features:**

- User and Company Registration, Profile Creation and Dashboard
- Job Posting, Searching, and Listing
- Skill Test
- Resume Generate
- Resume Upload
- Apply to jobs
- Application Tracking

## **System Overview: Necessary Tools for the Project:**

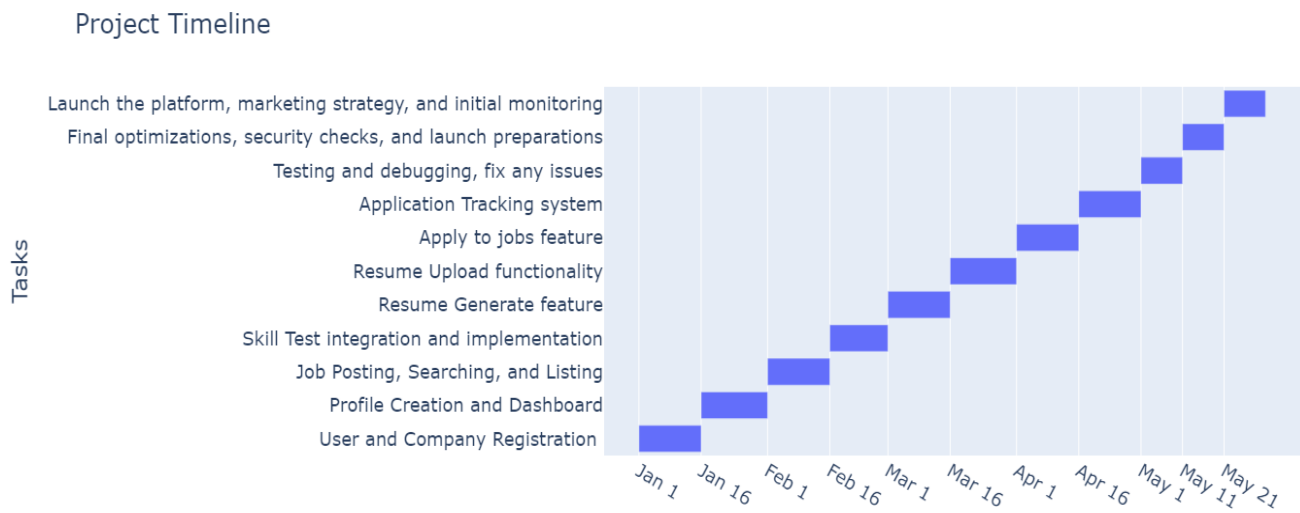
- Tools: Visual Studio Code, Xamp, Github, Amazon Web service.
- Front End: HTML, CSS, Bootstrap, JavaScript
- Back End: PHP
- Database: SQL

System Overview: Flow Chart:



Time frame:

It will take approximately 5 months to complete the project.



Conclusion:

The online job circular website serves as a crucial link between job seekers and employers. Its user-friendly interface simplifies the job search process, providing targeted opportunities. The platform's efficiency in connecting candidates with suitable positions contributes to a streamlined recruitment ecosystem.