University of British Columbia, Vancouver

Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: ___3____

Date: _2023/11/01_

Group Number: ___64____

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

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Project Description

This application is a job portal designed to connect recruiters and job seekers in Canada, streamlining the job-seeking and hiring processes. It utilizes a comprehensive database to manage user profiles, job applications, job posts, scheduled interviews, and career fair participation, facilitating recruitment and efficient information exchange between job seekers and companies.

Task assignment:

Task	Deadline	Responsible Group Members
Kickoff: User interface design (analyze the entire project and break down the tasks)	Nov 1st	Ivy, Isabella, Carol
Create a detailed design of the entire web page for the project (what buttons are needed, what pages need to be created and how to navigate through them).	Nov 4th	Ivy, Isabella, Carol
Frontend: Home page(login)	Nov 16th	Ivy
Frontend: Home page(signup)	Nov 16th	Ivy
Frontend: Recruiters declare Company	Nov 16th	Ivy
Frontend: Create/Update Job post	Nov 16th	Isabella
Frontend: Create/Update Application	Nov 16th	Isabella
Frontend: Create/Update Interview	Nov 16th	Carol

Frontend: Review application (recruiter)	Nov 16th	Carol
Frontend: Related Listing pages	Nov 16th	Ivy, Isabella, Carol
SQL Script initialization for creating tables and data	Nov 16th	Ivy, Isabella, Carol
Relevant SQL query	Nov 19th	Ivy, Isabella, Carol
Queries: Selection	Nov 19th	Ivy, Isabella, Carol
Queries: Join	Nov 19th	Ivy, Isabella, Carol
Queries: Aggregation with Group By	Nov 19th	Ivy, Isabella, Carol
Queries: Aggregation with Having	Nov 19th	Ivy, Isabella, Carol
Queries: Nested Aggregation with Group By	Nov 19th	Ivy, Isabella, Carol
Queries: Division	Nov 19th	Ivy, Isabella, Carol
Connect relevant database to Front-end and Back-end	Nov 25th	Ivy, Isabella, Carol
Basic Security Practices and Error Handling	Nov 25th	Ivy, Isabella, Carol
User Notification	Nov 25th	Ivy, Isabella, Carol
Final Check	Nov 28th	Ivy, Isabella, Carol

challenges/things left to do
- All of our group members are new to PHP and may need some time to get familiar with the syntax.
- This is our first time working on a full stack project (including, frontend, backend and database), we need to learn how to connect them together

- Design database structure requires careful planning to ensure data accuracy and consistency while preventing data redundancy or inconsistencies. Setting up relationships between different tables and enforcing data constraints can be a challenge.
- Designing queries that are efficient and ensuring the database performs well.