DOUGLAS COLLEGE

COMMERCE & BUSINESS ADMINISTRATION
COMPUTING STUDIES & INFORMATION SYSTEMS
COMPUTER AND INFORMATION SYSTEMS (PBD)

CSIS 4495-050: APPLIED RESEARCH PROJECT

Progress Report 1:
End-to-End Data Engineering Solution for HR Analytics

Student Name: Matheus Filipe Figueiredo | 300389657
Instructor: Dr. Bambang Sarif

NEW WESTMINSTER/BC
FALL/2025

1.0 Work Hours

Student Name: Matheus Filipe Figueiredo

Date	Number of Hours	Description of Work Done
09/09/2025	1.5	Initial work on the contract (ResourceMatch)
09/09/2025	0.5	Updated the contract (ResourceMatch)
09/11/2025	1.25	Initial introduction added
09/14/2025	0.5	Updated Introduction and Contract
09/18/2025	2	Updated the contract once again and changed the text to paragraphs, corrected text
09/22/2025	1	Updated the Introduction
09/24/2025	2.5	Searched for more references and updated the introduction with such references.

2.0 Work Done

During these first two weeks, my team and I mainly focused on creating the Project Proposal. We started with the "ResourceMatch" project, but since we did not trust the project enough, we decided to move away from it and start working on our own ideas.

For the proposal, I was responsible for creating the contract, the introduction, and the workflow of the document (grammar, paragraphs, formatting, etc.). After changing the project, I had to basically redo the whole introduction, since the first one was about ResourceMatch. The same happened with the contract, where I had to change all the necessary information.

After the first submission, we received the chance to resubmit, since our work was considered "sub-optimal" and leaked some important information like each group members responsibilities. After that, we all got together and started correcting what we did wrong and adding what we had missed before. In my case, the contract was fine, so I did not have to change it much, just a few details.

However, I did have to look for more specific and reliable sources of information for the introduction. Thus, I had to rewrite the introduction again, adding all the new information to it. With all the new information added, we finally submitted the proposal again.

3.0 Git-Hub

During these weeks, Bruno also created a GitHub for our project. In the GitHub, I already added the frontend "README", which gives us an idea of what we are aiming for with it.
I also added the Project Proposal itself to the document section.