



DOUGLAS COLLEGE

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

CSIS 4495-050: APPLIED RESEARCH PROJECT

Progress Report 5:
End-to-End Data Engineering Solution for HR Analytics

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Instructor: Dr. Bambang Sarif

NEW WESTMINSTER/BC
FALL/2025

1. Work Hours

Student Name: Matheus Filipe Figueiredo

Date	Number of Hours	Description of Work Done
11/08/2025	5	Meeting with the team to record the video.
11/10/2025	1.75	Started working on the Final Report.
11/12/2025	1	Updated the Final Report.
11/16/2025	1.5	Updated Power BI.
11/17/2025	1.25	Started working on the "User Guide" for the Final Report.
11/17/2025	1.75	Change the previous used order in the Final Document, to better align with the Blackboard template.
11/18/2025	2	Updated some inconsistencies in the Final Report; Updated the PowerBI.
11/20/2025	1.25	Finished Progress Report 5 document and updated it to GitHub.

2. Work done

During this week, my team and I focused on the midterm video. During this week, we recorded the video and edited it.

I also made some changes in the Power BI, now that we have a more updated data.

I'm still working on the Power BI, since after the last update in the code, I had to restart the whole "presentation".

I also worked on the Final report, adding the sections and updating with what we have so far.

I mostly focused on the "User Guide" section.

Finally I created the Report 5 and uploaded it to Blackboard and GitHub.