3. Final submission

The output of your PBL tasks should form the basis of the **mini project**. Your completed mini project should include a report and a workable project in Python. For the assessment of this module, you are required to submit a report and a demonstration video, as described below. You do not need to submit your Python project.

The submission of the final product is not anonymous. Please provide your name and SRN in your submissions, as described below.

**3.1 The report submission**

You should write a report to summarise your project work. In the report appendices, you should list the main codes you developed for your Python project. Your report should contain the following sections and/or other sections depending on your work:

• \_Title page

• \_Abstract

• \_Table of contents

• \_Introduction

• \_Methodology

• \_Results/Findings

• \_Discussion and conclusion

• \_References

• \_Appendices (which contains the code listing of your Python project)

The submission requirements are:

• \_One single PDF file of font 12 moderate margin single lined

• \_Figures should be visible to details

• \_Tables and figures are numbered continuously throughout, and pages are numbered

• \_**Your name and SRN (Student Registration Number) should be on the Title page**

• \_Word limit: 4000 (excluding tables, figures, and appendices)

• \_**Word count should be shown on the Title page**

• \_The file name should be composed as *YourSRN\_FirstNameInitialSurname\_7WCM0051Report.pdf*, e.g., *12345678\_WJi\_7WCM0051Report.pdf*

• \_The submission link is: Assignments>>Mini project>>Report submission link

You have set up a project in Python and carried out data analysis, but you are not required to submit the Python project itself. You are required to submit a video who shows that you demonstrate your project work in Python. In the video, you should:

• \_go through the major work you have done in Python

• \_show the results of data analysis from step B to step I (you need to run some code segments)

• \_focus on the features of your project work, e.g., handle of missing values

• \_state the technical challenges encountered and how you addressed them

We recommend that you use OBS – Open Broadcast Studio to make the video. There is a document in the link Assignments>>Mini project>>How to make an OBS video for submission, to help you compose this video. You are welcome to use other tools to make the video, but your video should meet the same requirements as when you use OBS. The requirements for your video are:

• \_The video should show the camera captured **your image** on the top-right corner of your screen while you are demonstrating your work (the size of your image should be about 1/10 of your screen size)

• \_The video should show your Python project running from desktop when you go through them

• \_You should give a brief introduction about your project at the beginning in no more than **1 minute**

• \_You should go through your major work and show code running results in Python

• \_The video should be no more than **15 minutes** in length

• \_The video should be output as **mp4** format

Title Page

Benjamin Hardy

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