Individual Project Report

[Insert your name on this line]

[Your section]: Team [your team number]

[Course number and name]

[Instructor’s name]

[Date]

# Project Introduction

/ Write your Project Introduction Here. Describe the purpose of your project and what problem it aims to solve. Explain why this project is meaningful or beneficial for its intended users or field of application. Provide background information that helps contextualize the project. /

# Project Overview of Inputs and Outputs

/ Write your Project Overview Here. Identify and explain the types of inputs your project will accept and the expected outputs. Describe how each input contributes to achieving the desired outcome and provide examples of typical inputs and outputs where possible. /

# User-defined Functions

/ Write your UDFs Here. List and briefly describe each user-defined function in your project. Explain the role of each function, its inputs, outputs, and how it contributes to the overall functionality of the project. Ensure you highlight any unique or complex logic used in the functions. /

/ Add flowchart of each UDF here /

# References

/ List your references here using the MLA format. See [Purdue OWL](https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/apa_sample_paper.html) for help with formatting. /

# Appendix

1. User manual

/ Write a step-by-step guide for using the program, including sample inputs and outputs with screenshots to show what users can expect. /

1. **Flowchart**

/ Add the overall flowchart(s) of the entire project here. /

1. Code

/ Copy and paste the entire code here as an appendix. Ensure the code is well-formatted and includes comments to explain key sections and logic, making it easier for others to understand how it works. /