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*School of Computing*

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| Program of Study | M.Sc. in Computing (Part-time) |
| Programme Code | MCM |
| Project Title | Computer Vision Assignment 22/23 |
| Module code | EE544 Computer Vision |
| Module Coordinator | Prof. Paul F. Whelan |
| Project Due Date | 22nd March 2023 |

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| --- |
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Name: *Sakthignana Sundaram Somaskandan* Date: *22nd March 2023*

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General requirements:

1. Best practise is to use the third person passive voice
2. Audience: write the report so that your peers will understand it
3. Font use Times New Roman 12 point or similar
4. There is no page quantity requirement
5. Address all the questions/issues raised in the assignment sheet as these form the basis of your mark
6. Report is evaluated based on the clarity and communication of the ideas involved.
7. All quantitative results, including the test procedures used to evaluate the effectiveness of the method chosen should be included in the report.
8. A key element of this assignment is your ability to design and implement your own test strategy where required.

# Introduction

To the specific task. Context – briefly describe the overall aims and objectives of the task.

# Techniques

Explain the approach adopted and why.

# Design

Detailed outline for solution – see course notes for details on using pseudo code descriptions.

# Implementation

Key aspects, example of your implementation details – reference relevant sections of your full code listing in the appendix as appropriate.

# Testing, Results & Analysis

Include sample data and use tables and/or sample images/diagrams to illustrate your points as appropriate.

# Discussion & Conclusion

Not a summary – refer back to the problem and give insight into the impact of your solution on addressing this task. Discuss key outcomes, e.g., is it what is expected clearly detailing your reasoning, issues that arose as part of your implementation.

# Github Repo Link

<https://github.com/sur-sakthy/data-visualisation-project>

# References

# Appendix

Full code listing for each section, e.g., your Jupyter notebook (please comment your code appropriately). Large amount of numerical data if generated. Include all relevant material that would otherwise interrupt the flow of the main report.