# RESEARCH PROJECT REPORT

**Project 73**

**Identifying intruders on scooters entering carparks**

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**ABSTRACT**

Abstract goes here.

## DECLARATION

**Student**

I hereby declare that:

1. This report is the result of the final year project work carried out by my project partner (see cover page) and I under the guidance of our supervisor (see cover page) in the 2024 academic year at the Department of Electrical, Computer and Software Engineering, Faculty of Engineering, University of Auckland.
2. This report is not the outcome of work done previously.
3. This report is not the outcome of work done in collaboration, except that with a potential project sponsor (if any) as stated in the text.
4. This report is not the same as any report, thesis, conference article or journal paper, or any other publication or unpublished work in any format.

In the case of a continuing project, please state clearly what has been developed during the project and what was available from previous year(s):

Signature:

Date:

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# Acknowledgements

Thank important people here. Be sure to thank your mum.

# Glossary of Terms

Term Definition

# Abbreviations

AOA Angle of attack

# Introduction

Some text [[1](#_bookmark4)].

## Subsection

Some text.

### Subsubsection

Another text.

# Next Section

Some text.

# References

[1] M. J. Balas, Y. J. Lee, and L. Kendall, “Disturbance tracking control theory with application to horizontal axis wind turbines,” in *Proceedings of the 1998 ASME Wind Energy Symposium*, Reno, Nevada, 12-15 January 1998, pp. 95–99.

# Appendix A The First Appendix

**Program A1** Some MATLAB script

1. % SaveExperiment. m: This file prompts the user to save the data
2. % and plots the results.

3 %

1. % This file is meant to be run autoamtically after lab experiment is
2. % finished .

6 %

7 % Hazim Namik Date created : 14 /4 /2019

8

9 clc;

10

1. % prompting the user to specify a file name and a location
2. [ fileName , filePath ] = uiputfile(’\*. mat’,’ Save file name ’);
3. % Checking if the user clicked cancel
4. if(~( ischar( fileName)&& ischar( filePath )))
5. disp (’ Canceled . No data was saved .’);
6. return
7. end
8. % Saving the file at the specified location
9. save ([ filePath , fileName],’ ActualPump Usage ’, ’ ActualError ’, ’ Tank HeightAll ’, ’ Sim Pump Usage ’, ’ Sim Error ’);

# Appendix B Second Appendix