Design Document

# Introduction

Introduction goes here.

# System Requirements

System Requirements goes here

# Technology User and Why

Technology user and why goes here

# Architecture of the Solution

Architecture of the solution goes here

# Design Methodology

Design methodology goes here

# Features of the Implementation

Features of the implementation goes here

# Limitations

During the project we faced many limitations which hindered our abilities. First and foremost was the issue of time. The limited timeframe made it difficult to both implement all of the features we had hoped we would get to in the project, and also increased the overall pressure placed on us to create a working and robust product.

Another limitation we faced earlier on in the testing of the spring boot application was having a decent network connection. Before we had implemented off-line recording, we had to ensure that the connection to the server was not broken.

We were also limited by a number of smaller finance-based issues including the cost of hardware such as the OBDII Bluetooth adapter and the cost of fuel used whilst running the tests.

# Known Bugs

Across the different programs that make up the project, there is a small number of bugs that we have come across. In the front end Ionic app the graphs won’t load when page is navigated to and on a second time loading data on graphs page renders speed and distance graphs blank.

The OBDII command for VIN is not returning a value.

# Recommendations for Future Development

# Conclusions

Conclusions goes here