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| Project Title | | |
| **Student Name** | **Student ID** | **Supervisor Name** |

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# Project Statement

State the objectives of this project. What is the purpose of the overall solution? Do you have any hunches in terms of your project outcome?

# Research

What research has been done and what are the outputs? This concerns background research on the topic itself, as well as any research on the data analytics that you plan to perform and the technologies that you wish to use.

# Approach and Methodology

Based on your background research from the previous sections, which approach are you going to take? This also includes project organisation and your project plan for the duration of the project.

# Design

Please provide all technical design, i.e. any software design approach (waterfall, agile, etc.) and any use case diagrams, high or low fidelity prototype designs etc. are to be put into this section. Also, if you already have a prototype implemented, describe it here. Please use the following sub-sections:

## System Requirements

Formal description of the system requirements.

E.g. Use Case diagrams / Use Case extended descriptions / UI design

## System Design

Structural Design (Class Diagrams with Associations & Dependencies).

Behavioural Design (Sequence & State Diagrams).

Database Design (ER Diagram).

System Architecture (Minimal working prototype)

# Evaluation

Describe clearly how you plan on evaluating your results.

# Issues and Risks

Critically discuss any issues or risks that you can identify for your project. How are you planning on mitigating these risks?

# Future Work

Provide a detailed plan for future work until final submission. This should also incorporate a structured overview, for example in the form of a GANTT chart.

# Bibliography

Please include any references that you might have used. Use a recognised standard citation system throughout this report.