

**Project Code**

**Project Title**

# Research Plan

Includes the following: (a) Rationale (b) Research Question(s), Hypothesis(es), Engineering goal(s) and Expected Outcome(s) (c) Procedures, Risk and Safety and Methods for Data Analysis (d) Bibliography from your literature review

# Abstract

A concise summary of the report with no more than 250 words or less than 1800 characters, which will be used during project judging and for visitors during public day. It should not include acknowledgements (such as name of school, name of mentor or research institutions) or external endorsements.

# Report

Describes the actual laboratory, field or theoretical research (not library research) for the project. It should involve ideas and preferably, data generated by the student. Credit should be given to the appropriate source and reference.