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# Project Management Assignment 1

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## Executive Summary

In today's day and age, engineers are expected to be versatile in more aspects than ever before. One of these is project management. This assignment hopes to introduce and ready engineering students for project management and as close to reality as possible. For example, the teams of students are multi-disciplinary, and had most probably not had prior experience working together.

For this particular assignment, a project structure / 'blueprint' has been designed in order to manage the creation of a beer brewery.

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## **6 Systems Overview**

In this section the mission objectives and requirements are specified.

## 6.1 Mission Objectives

In order to be deemed successful the CanSat system needs to complete the following missions:

- The CanSat will be launched from approximately 1000m by a rocket. The CanSat will then be ejected from the rocket.
- Measurements of air pressure and temperature will be taken during decent.
- These measurements will be transmitted at least once every second to the ground station.
- On the ground station the received data will be analysed.