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| [Report Title] | |
| **Module code:** | **[4 digit code]** |
| **Module name:** | **[Module name]** |
|  | |
| [Date of submission] | |
|  | |
| **Author(s):** | **[Author name]** |
| **Student ID(s):** | **[Number]** |
| **Degree:** | **[e.g. MEng Aerospace Engineering with Industry]** |
| **Tutor/Project supervisor:** | **[Name]** |
|  | |
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| Summary |
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# Introduction {Paul} Real world applications , requirements

This template is designed to be used with the Department Technical Writing Handbook for students, which details the standards you are expected to follow. The section headings in this template are examples commonly used for a laboratory report. For project reports in later years, the section headings and structure of the report should be discussed with your supervisor, because they may be different, specially for software or control projects.

Examples of tables, figures, equations and examples of references for a textbook [1], journal paper [2] and webpage [3] are included which can be used as a template for these features in your report.

## List of members

## Chassis (Brad)

3-4sentences  
link back to spec

Roles and responsibility

## Design (Alex)

3-4sentences  
Roles and responsibility

## Powertrain (Keqi)

3-4sentences Roles and responsibility

## (Paul)

3-4sentences Roles and responsibility

## (Divine)

3-4sentences Roles and responsibility

## (Xiang)

3-4sentences Roles and responsibility

# The criteria derived from the specifications for the design to meet the system requirements and the rules; {Brad}

# A requirement tree {Divine}

|  |  |  |
| --- | --- | --- |
| Wish: | Requirement: | Specification: |
|  |  |  |
|  |  |  |

# A morphological diagram or mind-map showing the range of solutions or devices considered for concepts; {Keqi}

**Blaaaaaa**

**aaaaaaaaah;**

.

# A sketch and corresponding description of each concept presented in the first VDP meeting. The name of the "designer" should be written on the sketch together with some reference number or text to the synthesis chart

## Chassis (Brad)

## Design (Alex)

## Powertrain (Keqi)

## (Paul)

## (Divine)

## (Xiang)

Calculatios (VDP2 stuff)

# Synthesis chart Sort of VDP2 {Do together on monday}

* **Completed synthesis chart ( or charts if a second iteration is attempted) showing:**
  + **The specifications considered;**
  + **The weightings for each criterion;**
  + **The marks for each design concept and the totals**

**Completed as a group**

**Bring every solid works design + sketches**

# Materials & Pricing {Alex}

Material Descision

# Conclusion on design After VDP2 {Xiang} does introductory paragraph

* **Concluding section stating the outcome of the selection process and giving outline details of the final design with the division of task to sub-groups.**

Picture of final design and more words

## Chassis (Brad)

## Design (Alex)

## Powertrain (Keqi)

## (Paul)

## (Divine)

## (Xiang)