

[Company Name]

**Brief descriptive title of your project**

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Design Studio Section:

[YYY]

Presented by:

[Group members]

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# Executive Summary

Do not forget; this is the most important section of your report!

# Introduction

## Motivation of the project

## Problem statement

## Societal impact of the project

## Scope and organization of the report

# Team Organization

# Requirement Analysis

Customer needs are thoroughly and clearly defined, requirements are clearly identified.

* Objectives: stated in such a way that the project scope and functional requirements are clearly identified
  + clearly defined
  + relevant ones grouped
  + weights calculated.
  + Objective tree formed
* Functional/physical requirements:
  + Clearly defined.
  + Associated with the objectives
* Performance requirements:
  + Quantifiable, and allows for testing
  + Each functional requirement should be associated with a performance requirement
* Constraints
  + Some of the constraints could have been GIVEN in the project description.
  + Other constraints could define the expected/ reliable operation conditions of the system.

|  |  |  |
| --- | --- | --- |
| Objective | Functional requirement | Performance requirement |
| Obj1 |  |  |
|  |  |
| Obj2 |  |  |
|  |  |
|  |  |

# Solution Procedure

* The solution approach is clearly defined, supported by references.
* Principal tasks of the team, their duration and logical sequence and their particular purpose are given in details.
* The schedule of these tasks, are given professionally as a Gantt chart.
* The Gantt chart includes overlapping tasks and relations between the tasks.
* The solution approach has been decomposed into subtasks where milestones and measures of success are clearly indicated at the system level.
* The test plans to verify system level requirements are provided.

# Expected Deliverables

# Conclusion

# 

# Appendix 1

If needed

# Appendix 2