****

**Capstone Design Project**

**System Design Report**

**<Descriptive Project Title>**

**Project Client**

<Sponsor Name>

<Semester>

<Month>, <Year>

**Prepared by**

<Name (Discipline)>

<Name (Discipline)>

<Name (Discipline)>

<Name (Discipline)>

<Name (Discipline)>

<Name (Discipline)>

<Name (Discipline)>

Project Engineer <Name> - CORE Engineering

Chief Engineer <Name> - <Department>

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# Glossary

BEFORE submitting

Delete this text box and all instructions (in blue text) throughout the document

# Introduction

Suggested length – ½ page

# Project Overview

Material from Project Overview, Client Meetings 1 & 2

2 pages max.

## Project Statement

## Project Objectives (Long-Term)

## Semester Objectives / Deliverables (Short Term)

# Proposed System Design

Describe concept chosen by team to pursue

Do NOT include previously presented concept generations and selection

1 page max

## System Overview

## System Architecture Diagram

Insert picture(s) here, with explanation, e.g. block diagram, CAD, UML, flow charts, etc.

## Team (Subsystem) Lead Assignments

Table including subsystem names, technical lead, and interfacing subsystems

Every team member must have a leadership position

# System Evaluation Plan

Plan as to how to evaluate project at system level. Do not rewrite standards, simply make references.

1 page max

Table including Requirement (taken from N&R worksheet) which will be demonstrated at end semester and the name of the technical lead responsible

Every team member must have a technical leadership position in this.

# Significant Accomplishments (optional)

One page max.

# References

Include specific references as needed for standards, tools/methods, etc.