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Science and Engineering

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Final Report

Project Design and Management 300

# Abstract

Max 500 words / 1 page. Brief summary of contents and report structure. How work was performed and main outcomes.

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**INSERT CUSTOM TABLE OF FIGURES HERE WHEN FINISHED.**

# Introduction and Objectives

Max 2 pages. What report is about. Project objectives, constraints, scope and delimitations. Approach used to complete work. Structure of report. Set the scene for rest of report (context).

# Background

Max 5 pages. Describe initial project management approach and plan. Discuss solution approaches considered. Describe other similar systems and possible solutions you have looked at. Describe tools considered for development and for SCRUM. Provide reason for choice of tools (Salami made us). Pictues of project mockup.

# Product Backlog

Describe analysis and grouping of user stories provided. Modifications made to user stoires before sprints started. Use pictures as appropriate.

List entire product backlog and groupings. Product backlog after every sprint ( minus stories completed).

Burndown chart! How product backlog changed over time.

# Overall Design

Max 10 pages

## 4.1 Design Details

Relevant design details. Uml, er diagram etc. provide reasons for choices. Report changes to user stores due to the design process. So many ER diagrams + relations

UI design, CSS and template design

## 4.2 Implementation Details

Document the implementation including tasks, effort, features and task distribution (planned and actually completed). Screenshots of functionality. Changes to initial design. What testing was done? \*lol none.

# Sprint Documentation

## 5.1 Sprint 1

## 5.2 Sprint 2

## 5.3 Sprint 3

## 5.4 Sprint 4

# Project Review

Max 5 pages. Post-mortem discussion on product development and SCRUM process. What went right, what went wrong, what was learned (so wanky). Suggestions for improving project experience (for future students).

# Conclusions and Summary

Max 2 pages. Summary of what report has covered. Dexribe what was achieved in product development. Describe what was gained in project experience. Suggestions to product owner to consider in future releases. Expansions!

# References

# 9.0 Appendices

So many screenshots. Pivotal analytics and csv of everything. Complete product backlog, when stories where started and completed etc.

## 9.1 Appendix A:

## 9.2 Appendix B: