



UNIVERSITY OF HUDDERSFIELD

MENG GROUP PROJECT

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# Cryptic Crossword Solver

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PROJECT MANAGEMENT

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# Contents

<b>1</b>	<b>Project Management</b>	<b>4</b>
1.1	Project Overview . . . . .	5
1.2	Planning . . . . .	6
1.3	People Involved . . . . .	7
1.4	Ethics and Professionalism . . . . .	8
1.5	Psychology of Software Development . . . . .	9
1.6	Estimation and Costing . . . . .	10
1.7	Allocation of Work . . . . .	11
	<b>Glossary of Terms</b>	<b>12</b>

# List of Figures

# List of Tables

# Chapter 1

## Project Management

The management of projects has evolved to become more complex and and diverse as technology grows. One common characteristic shared by all projects is the projection of activities and ideas. The management of a project allows the explicit control of resources and budget as well as a co-ordinated path for a successful project (Lock, 1986).

This chapter consists of the management resources that were deployed upon the project. The chapter includes the initial plans developed for the project as well as the accurate and concise plans of the project which were changed on a constant basis to apprehend the need of the clients, the users, and the development team of the project. Further more the psychology of the development is briefly discussed to illustrate the change in the life cycle of th project.

## 1.1 Project Overview

The project began on the 30th September 2013 and ended on Friday the 9th May 2014 allowing the team 32 weeks in order to plan, develop and deploy the project as well as allowing sufficient time to produce the academic and technical reports to accompany the product.

The planning of the project has been produced to incorporate all the academic and technical deliverables. The major academic deliverables are:

- Project Proposal
- Presentation of mid-point progress
- Submission of reports
- Final product demonstration

and the project milestone deliverables are:

- Scope
- Software Requirements
- Design
- Development
- Unit Testing
- Integration Testing
- Documentation
- Deployment

The following sections within this chapter show the progress of the project where each of the deliverables were met accompanied by their predicted completion dates to actual dates when they were completed. There have been a number of factors which impacted the plans and these will be discussed in the chapters.

## 1.2 Planning

## 1.3 People Involved



## 1.4 Ethics and Professionalism

## 1.5 Psychology of Software Development

## 1.6 Estimation and Costing

## 1.7 Allocation of Work

# Glossary of Terms

The following section contains a glossary with the meanings of all names, acronyms, and abbreviations used by the stakeholders.

Term/Acronym	Definition
The Guardian	A newspaper with a website featuring cryptic crosswords
Blackberry	A mobile phone platform by Blackberry
iOS	A mobile phone platform by Apple
Android	A mobile phone platform by Google
NLP	Natural Language Processing
SRS	Software Requirements Specification
App	Short for application

# Bibliography

Lock, D. (1986). *Project management*. Wildwood House, Aldershot.