Project Plan

<Project Name>

Student Names

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# Introduction

## Background

## Scope

## Document contents

*Include some background information about the problem, the scope and what this document will contain.*

# Work Breakdown Structure

A diagram of a company

Description automatically generated

# Activity Definition & Estimation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Activity ID** | **Activity Description** | **Duration** | **Resources** | **Periods** |
| **Planning** | | | | |
| 1 | Meeting with client | 2 hours | 1 | 1 |
| 2 | Understand client requirements | 3 Hours | 3 | 1 |
| 3 | Define objectives and scope | 5 Hours | 3 | 2 |
| 4 | Create project plan | 2 Hours | 1 | 2 |
| 5 | Allocate resources | 2 hours | 2 | 2 |
| 6 | Schedule milestones and timelines | 4 hours | 2 | 3 |
| 7 | Develop use cases | 6 hours | 3 | 3 |
| **Analysis** | | | | |
| 8 | Requirement analysis | 2 Hours | 1 | 3 |
| 9 | Analyse past and present data | 4 Hours | 3 | 4 |
| 10 | Evaluate scope | 1 hour | 3 | 4 |
| 11 | Document the requirements | 5 hours | 3 | 4 |
| **Design** | | | | |
| 12 | System software and components design | 4 hours | 3 | 5 |
| 13 | Interface design | 5 hours | 2 | 5 |
| 14 | Design documentation | 4 hours | 2 | 6 |
| 15 | Obtain client approval | 2 Hours | 2 | 6 |
| **Implementation** | | | | |
| 16 | Create user interface | 16 hours | 2 | 7, 8 |
| 17 | Develop backend | 48 hours | 3 | 9 - 14 |
| 18 | System Integration | 8 hours | 2 | 15 |
| 19 | Document the development process | 8 hours | 2 | 16 |
| **Testing** | | | | |
| 20 | Analyse requirements and identify loopholdes | 5 hours | 2 | 17 |
| 21 | Prepare test plan | 3 hours | 2 | 17 |
| 22 | Develop test cases | 5 hours | 3 | 18 |
| 23 | Run test cases | 8 hours | 3 | 18, 19 |
| 24 | UAT | 8 hours | 2 | 19, 20 |
| 25 | Prepare test closure report | 4 hours | 1 | 20 |
| **Deployment and Maintenance** | | | | |
| 26 | Documentation | 4 hours | 2 | 21 |
| 27 | System installation and configuration | 5 hours | 2 | 21 |
| 28 | Deployment | 16 hours | 3 | 22, 23 |
| 29 | Maintenance | 2 hours | 1 | 24 |

# Gantt Chart

