**Software Process Selection, Project Plan and Risk Management**

**<Project Code>:<Project Name>**

**<team member names & ids>**

|  |  |
| --- | --- |
| **Student ID** | **Name** |
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| --- | --- | --- |
| **Content** | **Totals** | **Obtained** |
| Software Process Selection | 20 | 0 |
| Project context analysis | 10 | 0 |
| Gantt chart | 25 | 0 |
| Development environment preparation | 10 | 0 |
| Deployment platform | 10 | 0 |
| Risk Management | 15 | 0 |
| Who did what | 3 | 0 |
| Review checklist | 2 | 0 |
| Overall formatting/template | 5 | 0 |
| GitHub folder structure penalty | -15 | - |
| Late submission penalty | -20 | - |
| **Grand Total** | **100** | **0** |
| **General Comments/Individual Grading:** | | |

**Table of Contents**

[1. Introduction 3](#_Toc179818092)

[2. Software Process Selection 4](#_Toc179818093)

[3. Gantt Chart 5](#_Toc179818094)

[4. Development Environment Preparation 6](#_Toc179818095)

[5. Deployment Platform 6](#_Toc179818096)

[6. Risk Management 7](#_Toc179818097)

[6.1 Potential Risks and Mitigation Strategies 7](#_Toc179818098)

[7. Who Did What? 8](#_Toc179818099)

[8. Review checklist 8](#_Toc179818100)

# Introduction

<Give an overview of the project here. The overview must highlight the overall objectives of the project and its potential users and customers.>

# Software Process Selection

< (1) Discuss a pros and cons of waterfall and agile (scrum) processes in your own words.

(2) Select one of the above processes for your project development.

(3) Justify your selection with clear reasoning. Refer to “Project Context Analysis” in the slides to get help for writing this section.>

# Gantt Chart

<Draw a Gantt chart that illustrates your project’s schedule. The Gantt chart should show at least the following

* Tasks (tasks should not be too small or too large)
* Duration (in weeks)
* Milestones
* Team member names who are going to work on each task.

>

The Gannt chart should include both the activities that you have already completed and those that you would be doing in the future.

# Development Environment Preparation

< (1) List down tools and technologies that you will use for prototype development.

(2) Setup the development environment on your machines and mention here that you have actually setup the environment. Include three snapshots of the tool(s) that you are going to use for development. These snapshots must be taken from the tool(s) while they are actually running on your system.>

# Deployment Platform

<Find a free hosting service where you can deploy your prototype for anyone to access online>

# Risk Management

## Potential Risks and Mitigation Strategies

<List down top 10 potential risks and their mitigation strategies>

|  |  |  |
| --- | --- | --- |
| **Sr.** | **Risk Description** | **Mitigation Strategy** |
|  |  |  |
|  |  |  |
|  |  |  |

# Who Did What?

|  |  |
| --- | --- |
| **Name of the Team Member** | **Tasks done** |
|  |  |
|  |  |
|  |  |
|  |  |

# Review checklist

Before submission of this deliverable, the team must perform an internal review. Each team member will review one or more sections of the deliverable.

|  |  |
| --- | --- |
| **Section** **Title** | **Reviewer Name(s)** |
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