

SFE311T GROUP\_PROJECT

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Contents

[Project Overview 3](#_Toc76812981)

[Team Structure 3](#_Toc76812982)

[Git Repository 3](#_Toc76812983)

[Software Testing Planning 3](#_Toc76812984)

[Project Planning 3](#_Toc76812985)

## Project Overview

### Team Structure

* Project Manager : B Kgole
* Software Engineer 1 : E.T Marakalla
* Software Engineer 2 : K.G Selemela
* Software Engineer : L Ramothwala

Assistant

* Test Engineer : B.M Rakgoale
* DevOp Engineer : L Maphutha

## Git Repository

* [#Git Repository](#_Git_Repository)

## Software Testing Planning

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## Project Planning

1. **Hold a meeting.**

All team members to hold a kickoff meeting.

1. **Identify all stakeholders.**

The team working directly on the project. Stated in the next step.

1. **Define Roles and Responsibilities.**

Software Engineer 1 and 2: These are people who will be writing code and reviewing code in C++.

Test Engineer: This person is responsible for writing unit tests to test codes received from Software Engineer 1 and 2.

DevOp Engineer: Manages codebase through git.

Project Manager: Responsible for the planning, procurement and execution of the project.

1. **Define Project Scope and Timeline.**

Project scope: Working as a team in this software engineering project, which includes writing code, reviewing code and testing code.

Timeline: Phase 1 – Assigning roles and gathering information.

Phase 2 –

Phase 3 – Compiling deliverables.

Project to be completed in three weeks.

1. **Set and Prioritize goals.**

Once in every three days, the development team needs to deliver software solutions/code that they have managed to complete.

The testing and delivery team should assure that the software/code written by the development team is tested and version controlled.

Project Manager to update and keep records of documents and meeting agendas.

1. **Define Deliverables.**

The development team together with the testing and delivery team should assure that the code is tested for delivery. Project management team to deliver project documents.

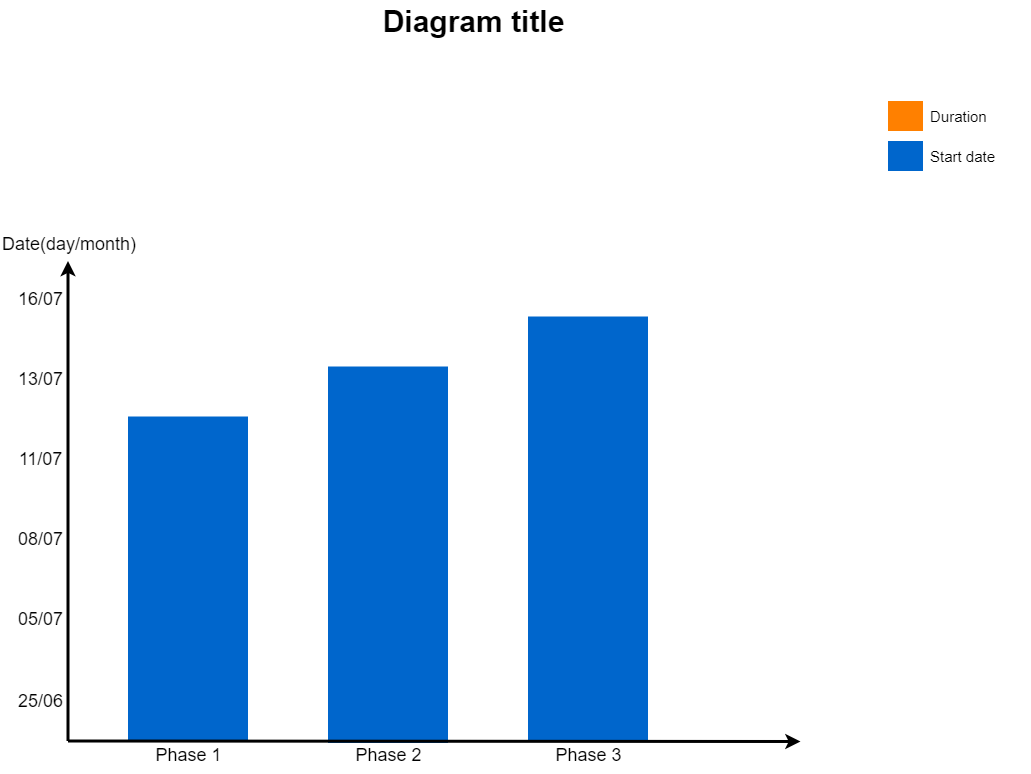
1. **Create project schedule.**

Each team member to complete tasks within a specified period.

Stick to the timeline.

1. **Communicate project plan.**

Project manager to communicate the project plan to the team clearly. Expect team members to communicate their roles and progress.

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