./

GENESIS - Learning Outcome & Mini-project Summary Report



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ver. Rel. No.** | **Release Date** | **Prepared. By** | **Reviewed By** | **To be Approved** | **Remarks/Revision Details** |
| 1. |  | Nitin N Shetty |  |  |  |
|  |  |  |  |  |  |

**Details**

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# Miniproject -1 [Team]

## Module/s

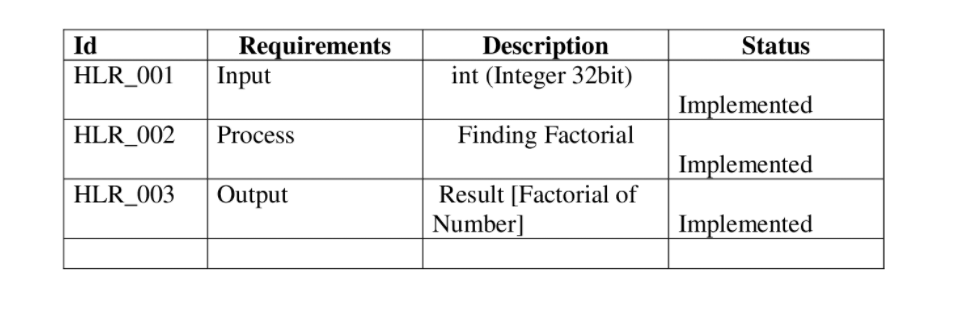
SDLC (Software Development Life Cycle)

### Topic and Subtopics

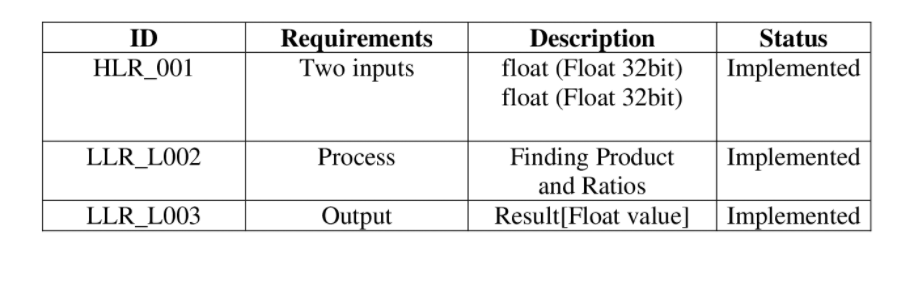
## Objectives & Requirements

High Level Requirement

Factorial



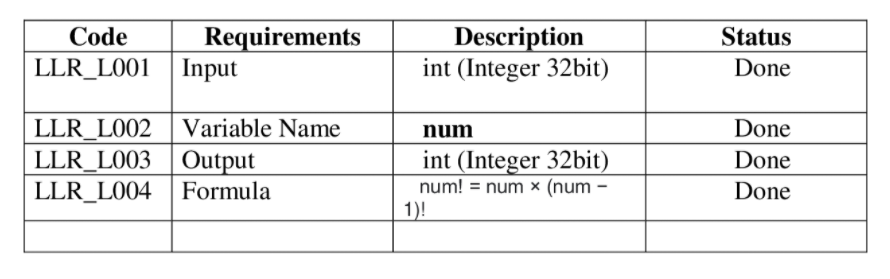
Logarithm



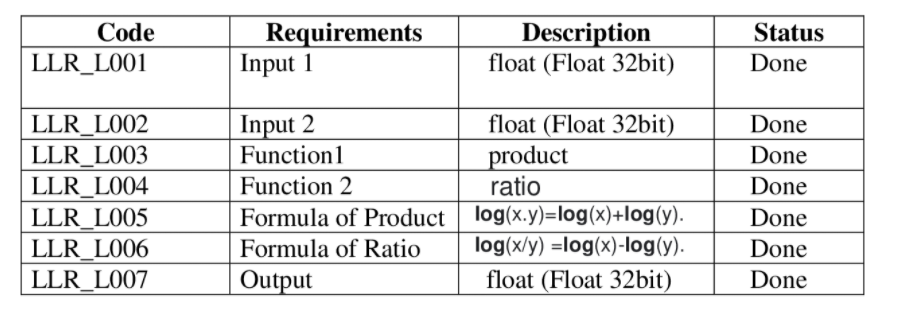
## 

## Low Level Requirement

Factorial



Logarithm

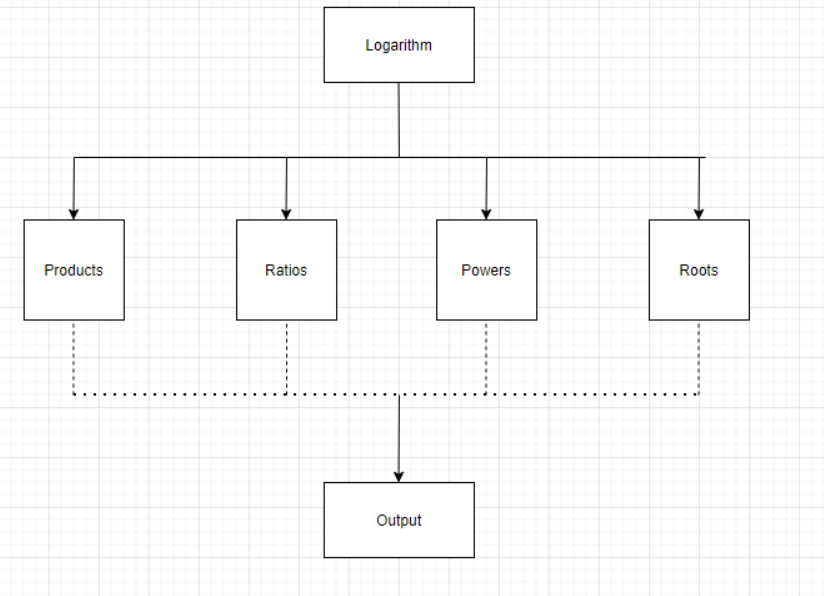


## Design

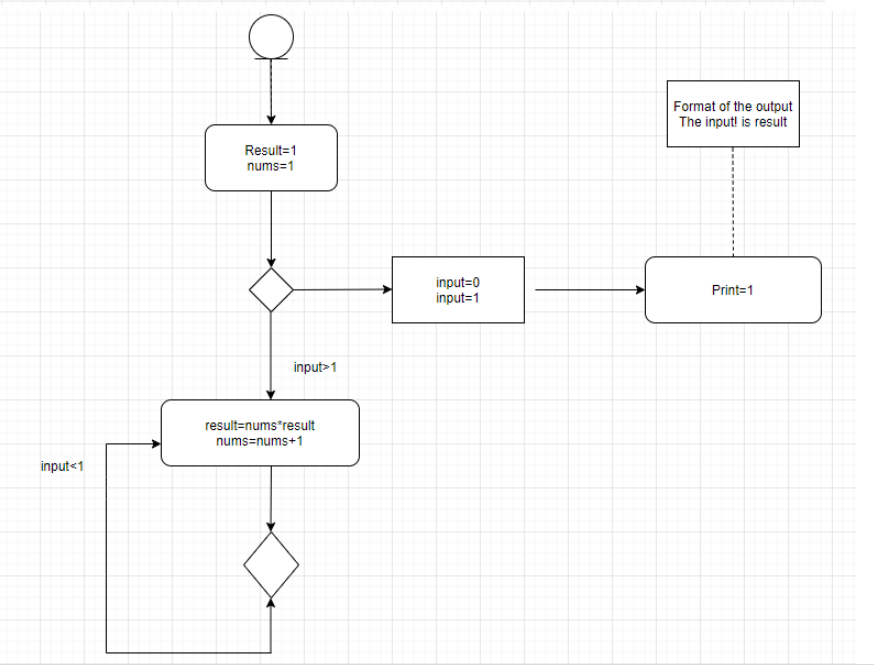
“System Level and subsystem level UMLs – Structural and Behavioral”

Structural :-

Logarithm:-

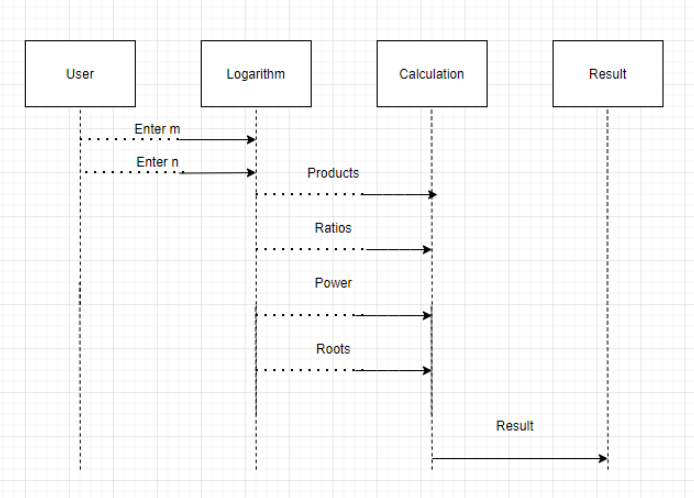


Factorial:-

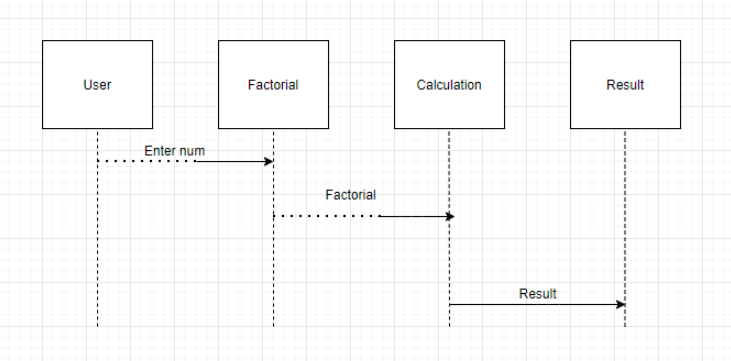


Behavioral:-

Logarithm:-



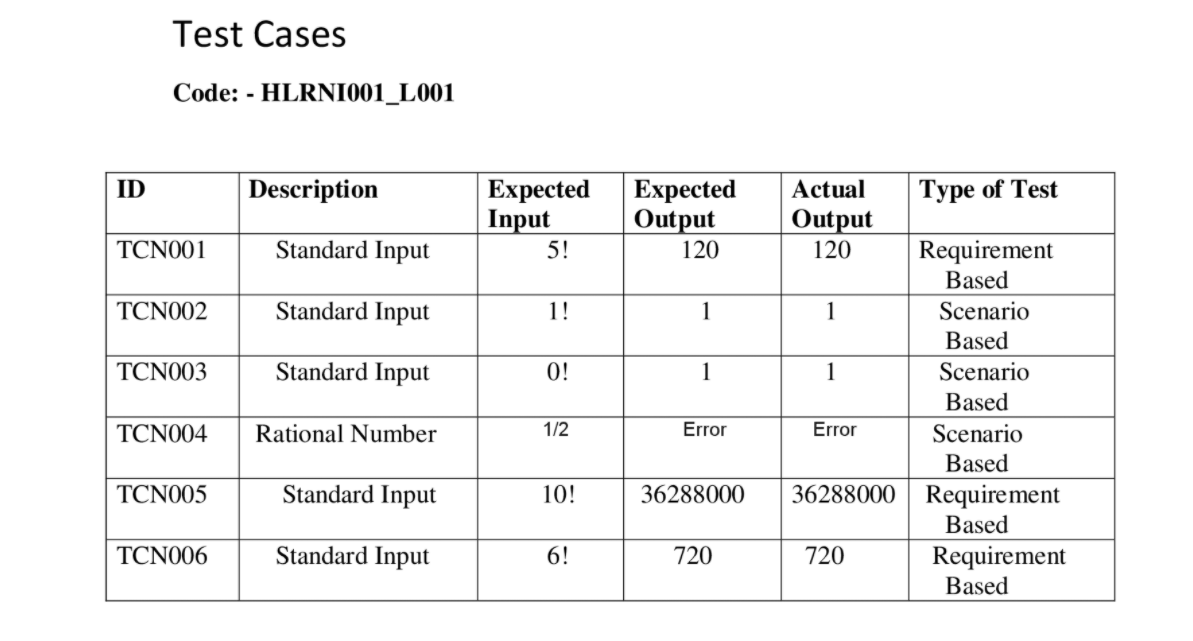
Factorial:-



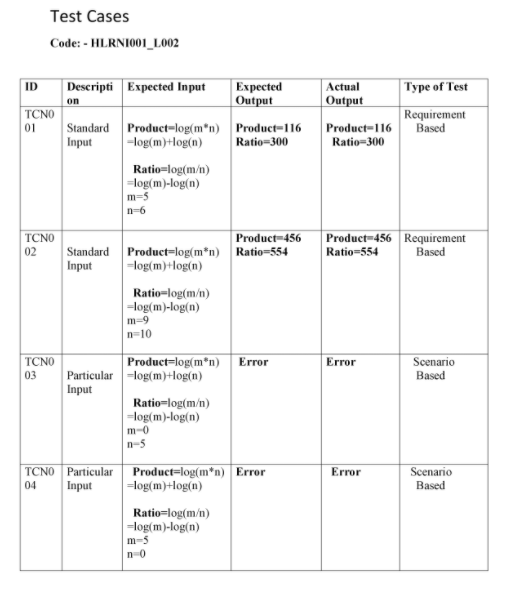
## Test Plan

“Integration level and unit level in the template”

Factorial



Logarithm



## Implementation Summary

“Section focused toward’ s implementation aspects. Here it is only core summary while all the details are in the Git Repo

Note: The GitHub private repo should be documented (Readme.md files at each folder level)

Ensure code quality and clean code and description practices

Mandatory: To add the GitHub user - **stepin654321** as a contributor to the repo”

### Video Summary

“Please upload a short video on the repo for the walkthrough of the project (Team/Individual) less than 7min and less than 30MB File Size. Start is the Standard opening slide with title of miniproject + Team members followed by the walkthrough ”

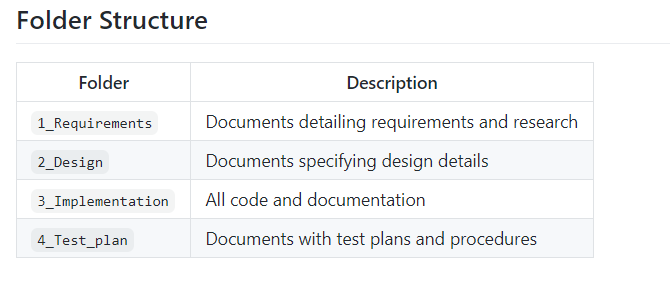
### Git Link

### <https://github.com/99003738/AppliedSDLC_N3.git>

### Git Dashboard

Badges:-





### 

### Summary

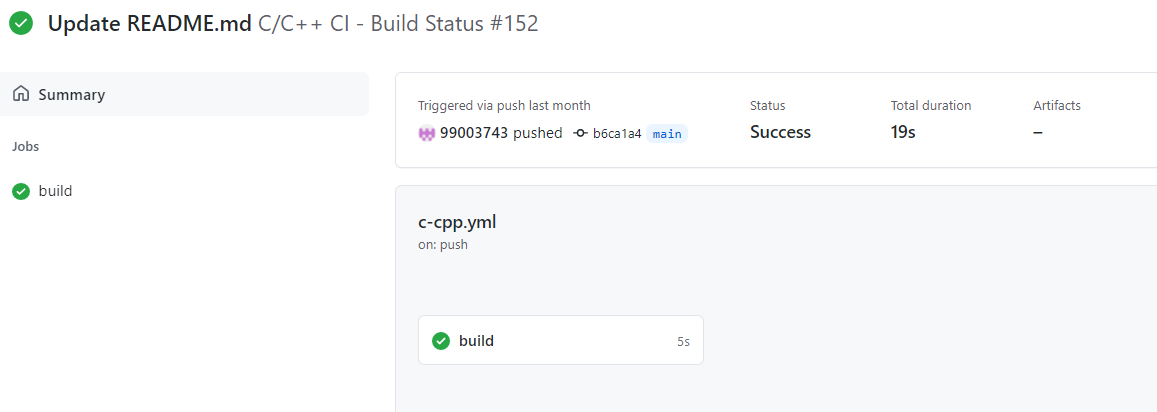
“Brief summary on the overall implementation”

#### Git inspector summary

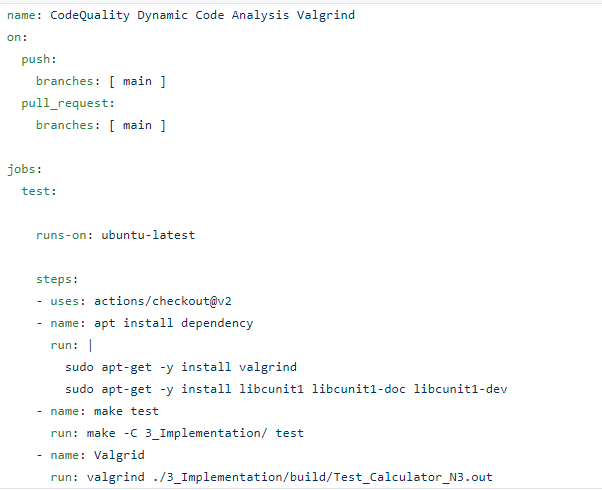
#### 

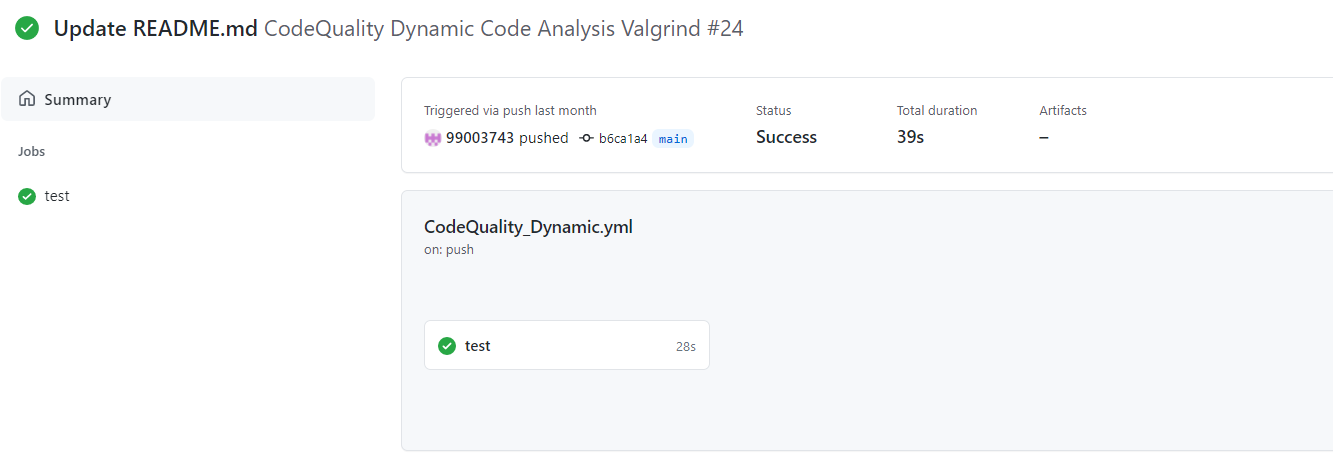
#### Build



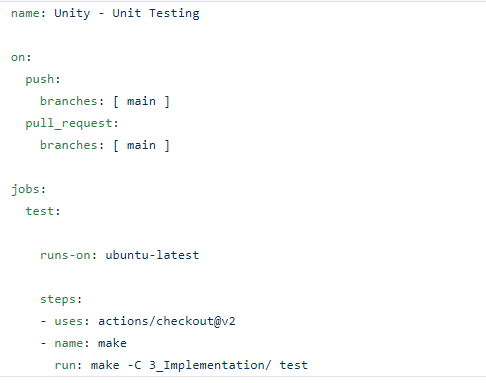


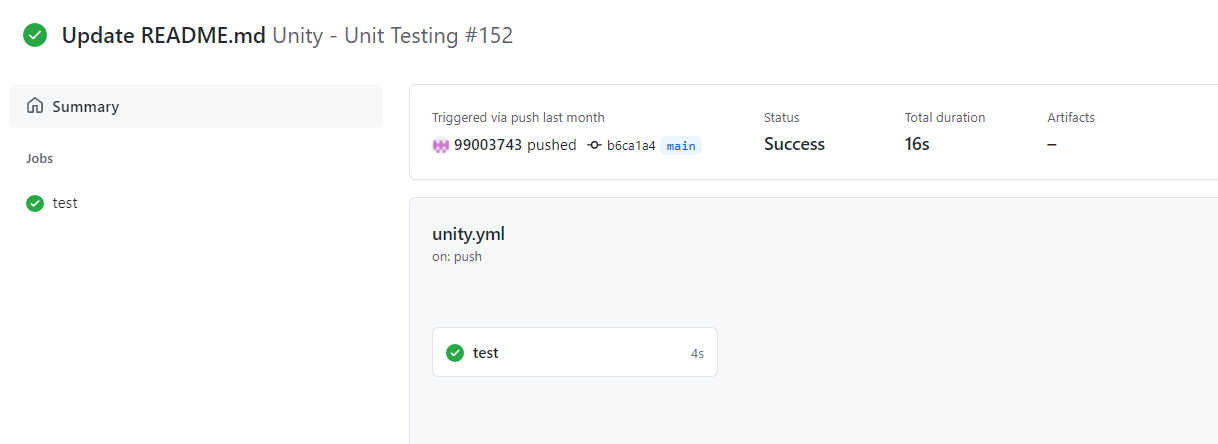
#### Code quality and Issues or Bug Tracking





#### Unit Testing





#### Individual Contribution & Highlights

“Brief on Contributions by you for Team”

### Summary

“Key Highlights not covered till now, Softskills and technical side”

### Challenges faced and how were they overcome

“Brief and crisp”

### Future Scope (If applicable)

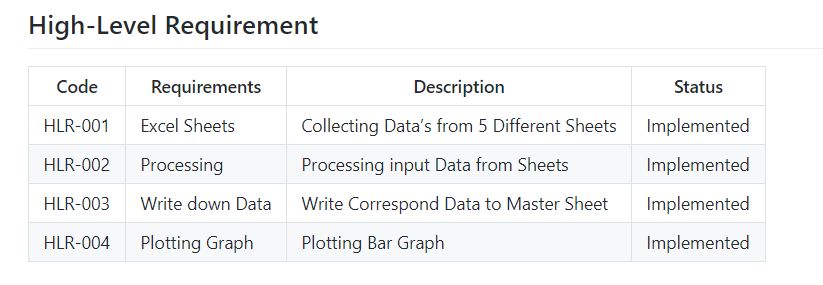
### 

# Miniproject -2 [Individual]

## Module:- Python

### Topic and Subtopics

## Objectives & Requirements

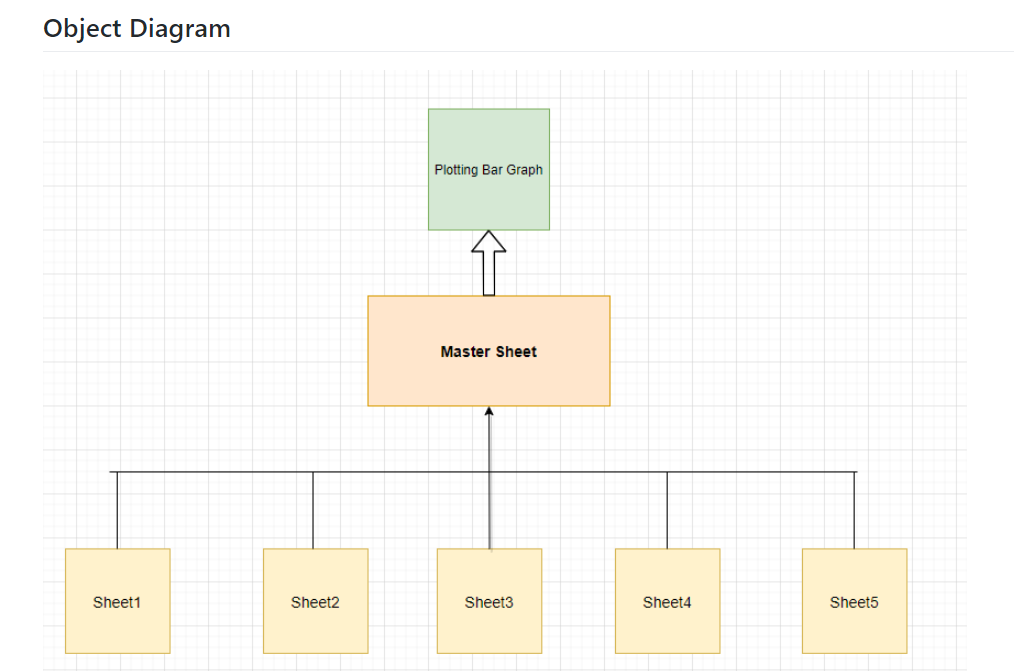


## 

## 

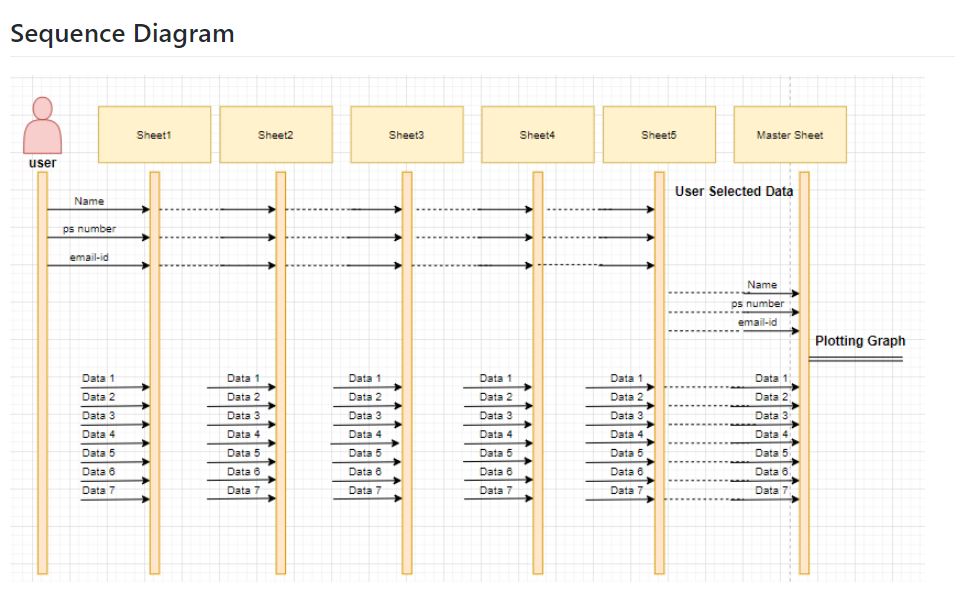
## Design

High Level Design



## 

## Low Level Design



## Test Plan

## Implementation Summary

### Git Link

<https://github.com/99003746/Mini_Project_Python.git>

### Git Dashboard

### Summarys

## Individual Contribution & Highlights

### Summary

### Challenges faced and how were they overcome