


Thadomal Shahani Engineering College

Bandra (W.), Mumbai- 400 050.

❧ CERTIFICATE ❧

Certify that Mr./Miss Rishab Mandal
of COMPUTERS Department, Semester V with
Roll No. 2103110 has completed a course of the necessary
experiments in the subject Software Engineering under my
supervision in the **Thadomal Shahani Engineering College**
Laboratory in the year 20 23 - 20 24


18/10/23
Teacher In-Charge

Head of the Department

Date 18/10/2023

Principal

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SR. NO.	EXPERIMENTS	PAGE NO.	DATE	TEACHERS SIGN.
1.	Write a detailed Problem Statement for any case study, Justify which process model would be best suited for it.	3-5	19/7/23	
2.	Application of Agile Process Model on the project (JIRA)	6-7	26/7/23	
3.	Develop SRS document in IEEE format for project	8-18	2/8/23	
4.	Develop Data Flow Diagram (DFD) for project (Smart Draw)	19-22	9/8/23	
5.	Develop Activity & State Diagram for the project (Smart Draw)	24-28	23/8/23	
6.	Identify scenarios & Develop Use Case Diagram for project (Smart Draw)	29-32	6/9/23	
7.	Create a project schedule using Gantt Chart (Ms Project)	33-35	13/9/23	
8.	Conduct Functional Point Analysis (FPA) for project	36-38	13/9/23	
9.	Application of COCOMO model for cost estimation of the project.	39-42	27/9/23	
10.	Develop a Risk Mitigation, Monitoring and Management Plan (RMMM) for the project.	43-52	27/9/23	
11.	Case Study : GitHub for version control	53-58	4/10/23	
12.	Develop test cases using White Box testing (JUnit)	59-63	4/10/23	
13.	Assignment 1	64-68	25/9/23	
14.	Assignment 2	69-75	6/10/23	