

**B.M.S. COLLEGE OF ENGINEERING BENGALURU**  
Autonomous Institute, Affiliated to VTU



OOMD Mini Project Report

**TITLE**

*Submitted in partial fulfillment for the award of degree of*

Bachelor of Engineering  
in  
Computer Science and Engineering

*Submitted by:*

**NAME OF THE CANDIDATE**

**USN Number**

Department of Computer Science and Engineering  
B.M.S. College of Engineering  
Bull Temple Road, Basavanagudi, Bangalore 560 019  
2025-26

**B.M.S. COLLEGE OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



***DECLARATION***

We, **AAAA (1BM21CS001)** students of 5<sup>th</sup> Semester, B.E, Department of Computer Science and Engineering, BMS College of Engineering, Bangalore, hereby declare that, this OOMD Mini Project entitled "**TITLE HERE**" has been carried out in Department of CSE, B.M.S. College of Engineering, Bangalore during the academic semester August 2025- December 2025. I also declare that to the best of our knowledge and belief, the OOMD mini Project report is not from part of any other report by any other students.

**Signature of the Candidate**

**AAAA (1BM21CS001)**

**B.M.S. COLLEGE OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE AND**  
**ENGINEERING**



***CERTIFICATE***

This is to certify that the OOMD Mini Project titled “**TITLE**” has been carried out by **AAAA**  
**(1BM20CSXXX)** during the academic year 2025-2026.

Signature of the Faculty in Charge (Your Guide Name)

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## Chapter 1: Problem Statement

## **Chapter 2: Software Requirement Specification**

As per the template given during lab

## Chapter 3: Class Modeling

Class diagram with explanation

(Advanced features to be included)

Note: Explain the relevance of each class

## Chapter 4: State Modeling

State diagram with explanation

(Advanced features to be included)

Note: Explain the relevance of each state

Explain the relevance of each Event



## Chapter 5: Interaction Modeling

Use case diagram, Sequence Diagram, Activity Diagram with explanation

(Advanced features to be included)

Note: Use case diagram

- Explain the relevance of each actor
- Explain the relevance of each use case

Sequence Diagram

- Explanation of your diagram

Activity Diagram

- Swimlanes
- Splitting and merging of control
- Explain your diagram

## Chapter 6: UI Design with Screenshots

Insert screenshots of UI Design and explain

