

# <Project Title>

A Project report submitted in  
partial fulfillment of the requirements

for the Degree of

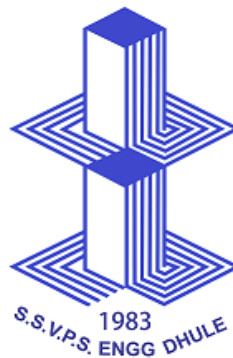
**Bachelor of Engineering**

in

**Computer Engineering**

Submitted by

<Name of students>



**DEPARTMENT OF COMPUTER ENGINEERING**  
**S.S.V.P.S.'s B.S. DEORE COLLEGE OF ENGINEERING, DHULE**  
202x-202x

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A Project report submitted in  
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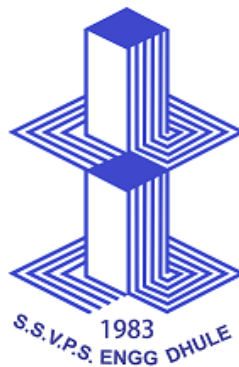
**Computer Engineering**

Submitted by

<Name of students>

Guided by

<Name of guide>



**DEPARTMENT OF COMPUTER ENGINEERING**  
S.S.V.P.S.'s B.S. DEORE COLLEGE OF ENGINEERING, DHULE  
202x-202x

**S.S.V.P.S.'s B.S. DEORE COLLEGE OF ENGINEERING,  
DHULE  
DEPARTMENT OF COMPUTER ENGINEERING**

**CERTIFICATE**

*This is to certify that the Project entitled "Project Title" has been carried out by*

*<Name of Students>*

*under my guidance in partial fulfillment of the degree of Bachelor of Engineering in Computer Engineering of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon during the academic year 201x-201x. To the best of my knowledge and belief this work has not been submitted elsewhere for the award of any other degree.*

**Date:**

**Place:** Dhule

**Guide**

*<Name of Guide>*

**Head**

Prof. B.R. Mandre

**Principal**

Dr. Hitendra D. Patil

# **ACKNOWLEDGEMENT**

**<Name of Students>**

# **ABBREVIATIONS/NOTATIONS/NOMENCLATURE**

<b>Abbreviation/ Notation/ Nomenclature</b>	<b>Details</b>

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# ABSTRACT

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**Key Words:**one, two

**1.1 BACKGROUND**

**1.2 MOTIVATION**

**1.3 PROBLEM DEFINITION**

**1.4 SOLUTION**

**1.5 OBJECTIVES AND SCOPE**

## **LITERATURE SURVEY**

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### **2.1 OPERATING SYSTEM**

### **2.2 TYPES OF OPERATING SYSTEM**

#### **2.2.1 BATCH**

#### **2.2.2 MULTIPROGRAMMING**

#### **2.2.3 MULTITASKING**

#### **2.2.4 REAL TIME**

#### **2.2.5 TIME SHARING**

System defines a time 'q' as time quantum [1].

#### **2.2.6 EMBEDDED OS**

**3.1 PROPOSED SYSTEM**

**3.2 FEASIBILITY STUDY**

**3.2.1 ECONOMICAL**

**3.2.2 TECHNICAL**

**3.2.3 OPERATIONAL**

## **SYSTEM REQUIREMENT SPECIFICATION**

---

**4.1 HARDWARE REQUIREMENT**

**4.2 SOFTWARE REQUIREMENT**

**4.3 FUNCTIONAL REQUIREMENTS**

**4.4 NON FUNCTIONAL REQUIREMENTS**

**5.1 SYSTEM ARCHITECTURE**

**5.2 DATA FLOW DIAGRAM**

**5.3 UML DIAGRAMS**

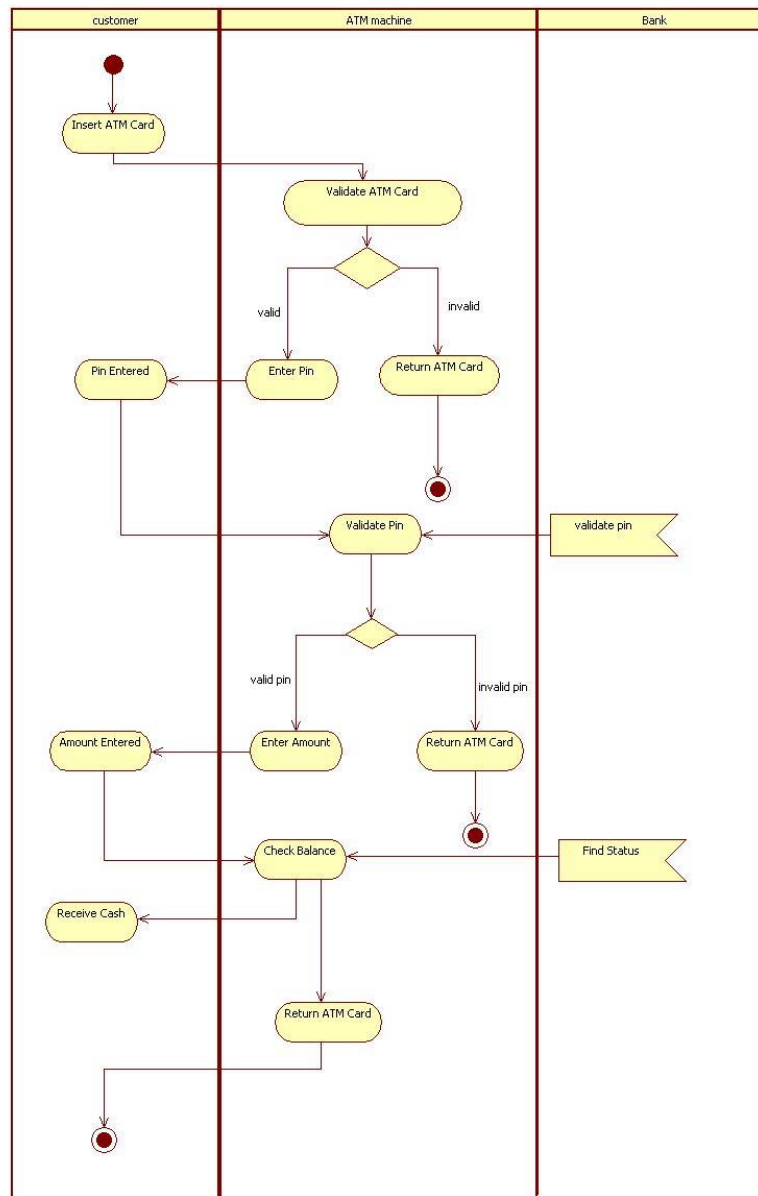


Figure 5.1: Activity Diagram

**5.4 DATABASE DESIGN**

**IMPLEMENTATION**

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**6.1 IMPLEMENTATION ENVIRONMENT**

**6.2 IMPLEMENTATION DETAILS**

**6.3 FLOW OF SYSTEM DEVELOPMENT**

**6.4 SYSTEM TESTING**

**6.5 RESULTS AND ANALYSIS**



## **SCHEDULE OF WORK**

---

### **7.1 PROJECT MANAGEMENT**

Table 1: Scedule of Work

<b>Month</b>	<b>Week</b>	<b>Task</b>
July		
August		
September		
October		
December		
January		
February		
March		
April		

**CONCLUSION AND FUTURE WORK**

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## BIBLIOGRAPHY

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## **Project Report Format**

- Page Size: A4
- Margin (in inches): Left: 1.5, Right:0.8 or 2cm, Top and Bottom: 1
- Pages from Title page to table index should not have any page numbers.
- Pages from Abstract will start with page number 1 (numeric) and right aligned.
- Pages order in report
  1. Title Page
  2. Cover page
  3. Certificate
  4. Acknowledgement
  5. Abbreviations\*
  6. Table of Contents
  7. Figure Index\*
  8. Table Index\*
  9. Abstract
- Introduction (Chapter 1)
  1. Introduction/background to topic
  2. Motivation
  3. Problem definition
  4. Solution
  5. Scope and objectives
- Literature review / Survey or Related Work (Chapter 2)
- System Analysis (Chapter 3)
  1. Proposed system
  2. All types of feasibility study related to project
  3. algorithm and related mathematical background (if any)

- System Requirement Specifications (Chapter 4)
  1. Hardware requirement
  2. Software requirement
  3. Functional requirement
  4. Non Functional requirement
- System Design (Chapter 5)
  1. Architecture
  2. Data flow diagram
  3. UML diagrams
  4. Data base design (if any) includes ER diagram
- Implementation (Chapter 6)
  1. Implementation environment
  2. Implementation details includes algorithms and data structure etc
  3. Flow of system development
  4. System testing: different types of testing used and test cases with test results
  5. Results and Analysis
- Schedule of Work (Chapter 7)
  1. Project management
- Applications\*
- Advantages and Disadvantages\*
- Conclusion & or Future work\* (last chapter)
- Bibliography as per IEEE format

- Font Details
  1. Line Spacing: 1.5
  2. 6 point space after each paragraph
  3. Chapter Name: Font Type: Time New Roman, Size: 18, Bold, Upper case, right aligned (Heading 7)
  4. Main topic: Font Type: Time New Roman, Size: 16, Bold, Upper case, left aligned (Heading 2)
  5. Sub topic: Font Type: Time New Roman, Size: 14, Bold, Proper case (Heading 3)
  6. Explanation: Font Type: Time New Roman, Size: 12, justified (Normal)
- In each section/sub-sections first paragraph should not have any indentation, while other paragraphs will have 1/2 inch or 1.25 cm indentation
- Lists with numbers should have the format as 1. And lists with bullets should have dark filled circle as symbol with no indentation. Multilevel lists should have order numeric, small alphabets and then small roman
- Figures should have name at bottom centered with font type Garamod and size 11 with bold face and number as **chapter number.figure number (Fig. 3.1: System Model)**. Figures should also be center aligned
- Table should have name at top centered with font type Garamod and size 11 with bold face and number as **table number starting from 1 (Table 1: Student data)**. Table should also be center aligned
- Cross references should be as [1, 2, 7], figures and tables should also have cross references.

- Formulas and equations should be numbered as **chapter number.formula number** as (3.1) on right aligned of the equation.  
Use equation editor for formula building
- Special text should be in bold/italics
- Algorithms should have proper name with input and output. program code snippets should be *italic*.
- Example of Algorithm  
Algorithm: Bubble Sort  
Input:  
Output:
- Table of contents should have tab leader and page numbers right aligned.
- Hide the table borders shown in abbreviations page.
- Report from **abstract** to **conclusion** should of more than 50 pages
- Report should be hard bound in black color with golden embossing in front
- Symbol \* in above guidelines means optional
- For IEEE reference order style copy file “IEEE\_Reference” to folder “C:\Program Files\Microsoft Office\Office 12\Bibliography\Style”
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