**Project Name**

**[Sub Title]**

*Project Report*

*Submitted by*

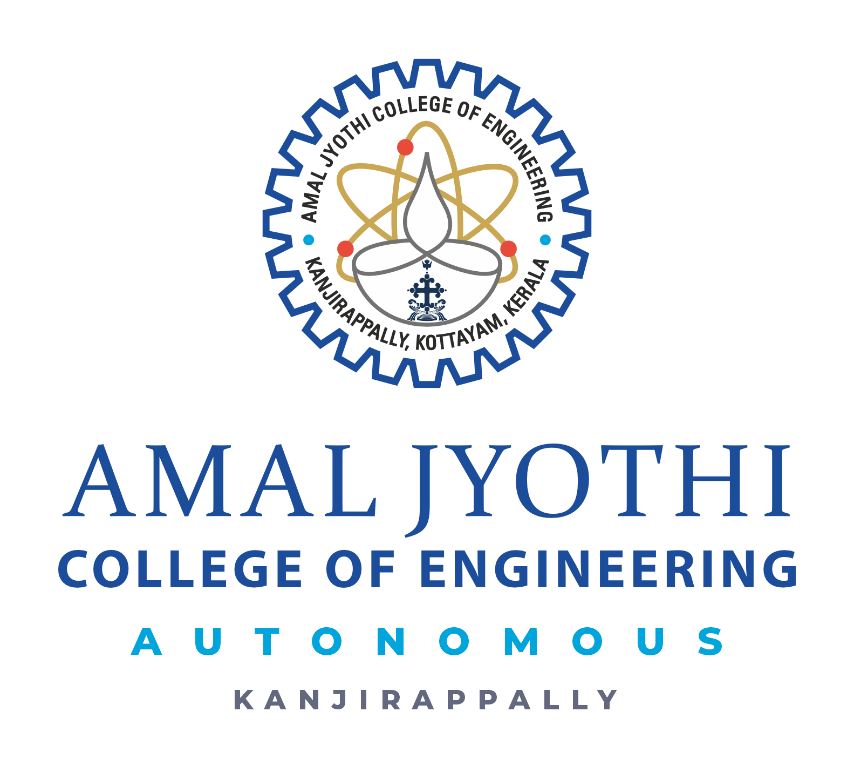
**Name of Student**

**Reg. No.: AJC00MCA-000**

*In Partial fulfillment for the Award of the Degree of*

**INTEGRATED MASTER OF COMPUTER APPLICATIONS**

**(INMCA)**

**APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**

**AMAL JYOTHI COLLEGE OF ENGINEERING AUTONOMOUS**

**KANJIRAPPALLY**

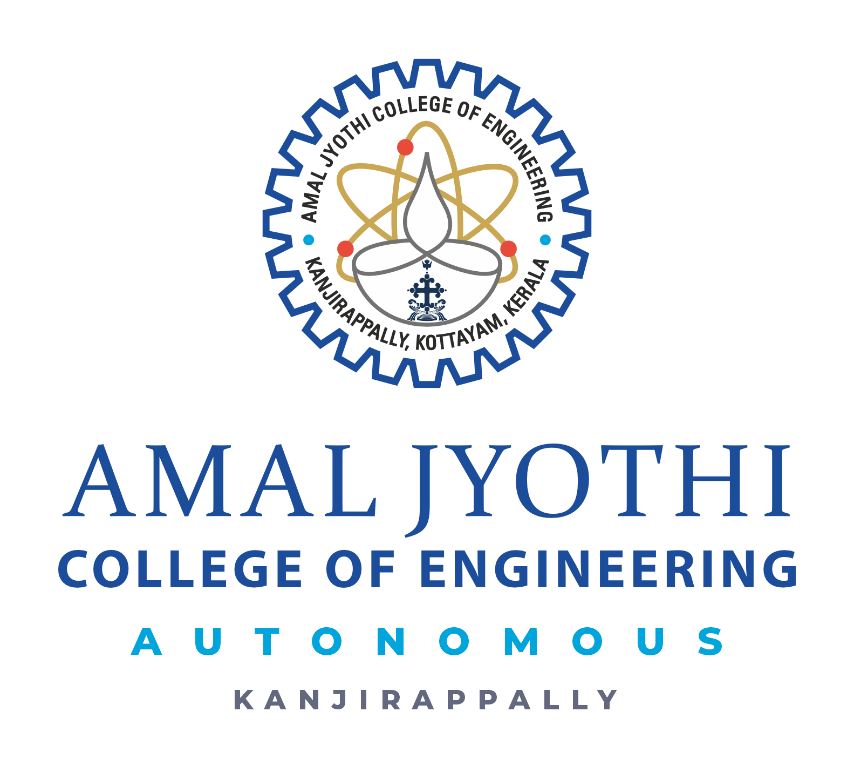
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# 2020-2025

## DEPARTMENT OF COMPUTER APPLICATIONS

### AMAL JYOTHI COLLEGE OF ENGINEERING AUTONOMOUS

**KANJIRAPPALLY**



**CERTIFICATE**

This is to certify that the Project report titled “**PROJECT NAME”** is the bona fide work of **STUDENT NAME (Regno: AJC00MCA-0000)** carried out in partial fulfillment of the requirements for the award of the **Degree of Integrated Master of Computer Applications** at **Amal Jyothi College of Engineering Autonomous, Kanjirappally,** Affiliated to **APJ Abdul Kalam Technological University.** The project was undertaken during the period from **January 01, 2025** to **April 23, 2025**.

**Guide Name Coordinator Name**

**Internal Guide Coordinator**

**Rev. Fr. Dr. Rubin Thottupurathu Jose External Examiner**

**Head of the Department**

**// CERTIFICATE ON PLAGIARISM CHECK**

**DECLARATION**

I hereby declare that the project report **“PROJECT NAME”** is a bona fide work done at **Amal Jyothi College of Engineering Autonomous, Kanjirappally**, Affiliated to **APJ Abdul Kalam Technological University**, towards the partial fulfilment of the requirements for the award of the **Integrated** **Master of Computer Applications (MCA)** during the period from **January 01, 2025** to **April 23, 2025**.

**Date: STUDENT NAME**

**KANJIRAPPALLY Reg: AJC00MCA-0000**

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STUDENT NAME

# ABSTRACT

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## List of Abbreviations

# CHAPTER 1

# INTRODUCTION

### PROJECT OVERVIEW

### PROJECT SPECIFICATION

# CHAPTER 2

# SYSTEM STUDY

# 

### INTRODUCTION

### EXISTING SYSTEM

### NATURAL SYSTEM STUDIED

### DESIGNED SYSTEM STUDIED

### 2.2.1 DRAWBACKS OF EXISTING SYSTEM

### PROPOSED SYSTEM

### 2.3.1 ADVANTAGES OF PROPOSED SYSTEM



# CHAPTER 3

# REQUIREMENT ANALYSIS

## FEASIBILITY STUDY

### Economical Feasibility

### Technical Feasibility

### Behavioral Feasibility

* + 1. **Feasibility Study Questionnaire**

**3.1.5 Geotagged Photograph**

## SYSTEM SPECIFICATION

### Hardware Specification

Processor -

RAM -

Hard disk -

### Software Specification

Front End -

Back End -

Database -

Client on PC - Windows 7 and above.

Technologies used - JS, HTML5, AJAX, J Query, PHP, CSS, List APIs, List ML Functionalities

## SOFTWARE DESCRIPTION

### Eg.PHP

### Eg. MySQL

# CHAPTER 4

# SYSTEM DESIGN

* 1. **INTRODUCTION**

## UML DIAGRAM

## USE CASE DIAGRAM

Explanation, Diagram

## 4.2.2 SEQUENCE DIAGRAM

Explanation, Diagram

## 4.2.3 State Chart Diagram

Explanation, Diagram

## 4.2.4Activity Diagram

Explanation, Diagram

## 4.2.5Class Diagram

Explanation, Diagram

## 4.2.6 Object Diagram

Explanation, Diagram

## 4.2.7Component Diagram

Explanation, Diagram

**4.2.8 Deployment Diagram**

Explanation, Diagram

**4.2.9 Collaboration Diagram**

Explanation, Diagram

## 4.3 USER INTERFACE DESIGN USING FIGMA

**Form Name: abcc**

Screenshot

**Form Name: abcc**

Screenshot

All Forms of Main Project (minimum 8)

## DATABASE DESIGN

## Explanation

### 4.4.1 Relational Database Management System (RDBMS)

Explanation

### 4.4.2 Normalization

### Explanation with example

### 4.4.3 Sanitization

**4.4.4 Indexing**

### 4.5 TABLE DESIGN

**1.Tbl\_users\_login**

Eg.Primary key: **loginid**

Eg.Foreign key: **loginid** references table **Tbl\_users\_login**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**##All tables**

# CHAPTER 5

# SYSTEM TESTING

* 1. **INTRODUCTION**

Explanation

## TEST PLAN

Explanation

### Unit Testing

explanation

### Integration Testing

Explanation

### Validation Testing or System Testing

Explanation

### Output Testing or User Acceptance Testing

explanation.

* + 1. **Automation Testing**

explanation.

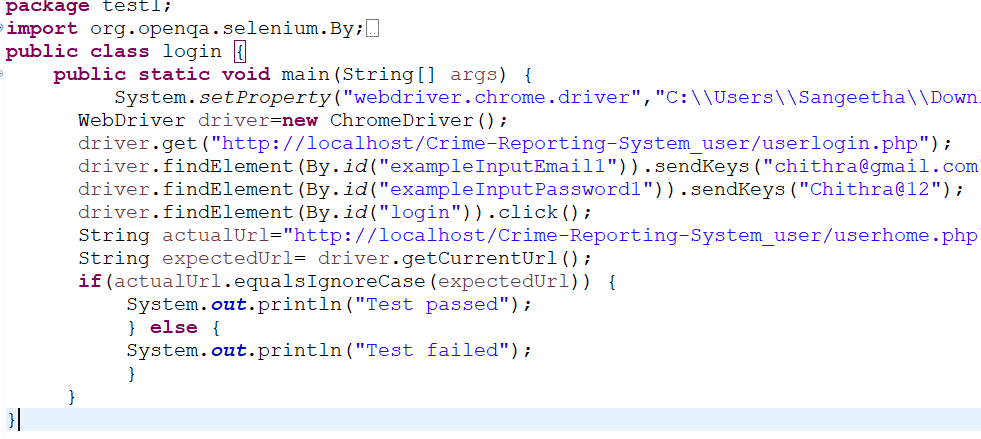
* + 1. **Selenium Testing**

explanation.

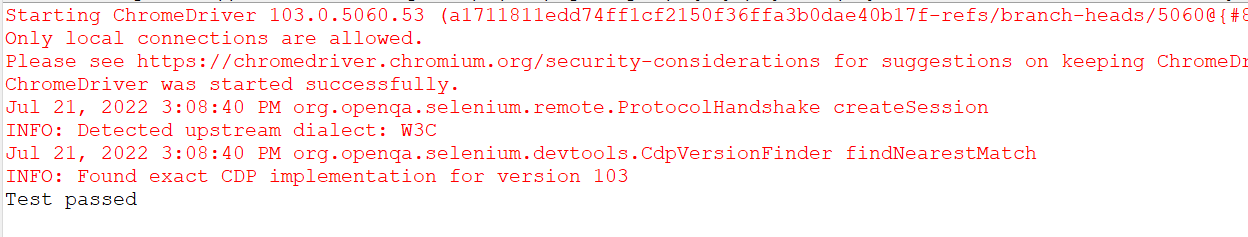
**Example:**

**Test Case 1**

**Code**



**Eg.Screenshot**



**Eg.Test Report**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case 1** | | | | | |
| **Project Name:** | | | | | |
| **Login Test Case** | | | | | |
| **Test Case ID: Test\_1** | | | **Test Designed By:** | | |
| **Test Priority(Low/Medium/High):** | | | **Test Designed Date:** | | |
| **Module Name**: | | | **Test Executed By :** | | |
| **Test Title :** | | | **Test Execution Date:** | | |
| **Description:** | | |  | | |
| **Pre-Condition :**User has valid username and password | | | | | |
| **Step** | **Test Step** | **Test Data** | **Expected Result** | **Actual Result** | **Status(Pass/**  **Fai l)** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |  |  |  |
|  |  |  |  |  |  |
| 6 |  |  |
| 7 |  |  |  |  |  |
|  |  |  |  |  |
| **Post-Condition:** | | | | | |

**Test Case 2:**

**Code**

**Screenshot**

**Test report**

**Minimum 6 test cases of main project (1 Registration and login 5 different functionalities of main project, Can include Pass/Fail status)**

# CHAPTER 6

# IMPLEMENTATION

## INTRODUCTION

Explanation

## IMPLEMENTATION PROCEDURES

Explanation

### User Training

Explanation

### Training on the Application Software

Explanation

### System Maintenance

Explanation

* + 1. **Hosting**

Explanation

**Eg.000Webhost**

Explanation

**Procedure for hosting a website on 000Webhost:**

Step 1: explanation

Step 2: explanation

Step 3: explanation

.

.

**Hosted Website:**

**Hosted Link:** [**https://abc.000webhostapp.com**](https://abc.000webhostapp.com)

**Hosted Link QR Code**

**Screenshot**

# CHAPTER 7

# CONCLUSION AND FUTURE SCOPE

## CONCLUSION

## 

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* 1. **FUTURE SCOPE**

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# CHAPTER 8

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    - [..](http://www.agilemodeling.com/artifacts/useCaseDiagram.html)

# CHAPTER 9

# APPENDIX

## Sample Code

Main functionalities

## Screen Shots

## All screenshots

## Git Log

## 9.4 Certificates

## (Minimum 5)

Attach Plagiarism Report