

1. SDLC OVERVIEW



2. REQUIREMENT GATHERING AND ANALYSIS

2.1 Organization Details

1. Name of the Organization: -

Name of college with stream

-

2. Brief details of the Organization: -

Introduction of college

2.2 Meetings

1. Meetings with Principal: -

Name of Head

2. Principal Requirement in their words: -

What they suggest 1 or 2 lines in your words

2.3 Data which will be Input into the system

1. Text Format

2. Image Format

3. Number Format

2.4 Data which will be Output from the system

1. Text Format
2. Image Format
3. Number Format

2.5 Types of Project

- Online / offline

2.6 Method of collecting Data (use fact finding techniques)



3. SYSTEM REQUIREMENT SPECIFICATIONS

3.1 Introduction

3.1.1 Purpose: -

- The purpose of developing your web application

3.1.2 Intended Audience and Reading Suggestions: -

- The Intended Audience for whom you are developing

3.1.3 System Scope: -

- This project is based

3.2 Overall Description

3.2.1 System Function: -

- (1) **Different Modules which are used in your project for example:**

(2) Student Module

- Register
- Login
- View profile
- View attendance
- Change password

3.2.2 User classes and characteristics: -

(1) User Classes

- F
-

(2) User Characteristics

a)

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b)

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3.2.3 Operating Environment: -



3.2.4 Design and Implementation: -



3.2.5 Assumptions and dependencies: -



3.3 External Interface Requirement

3.3.1 User Interface: -



3.3.2 Software Interface: -

- Operating System -
- Front End –
- Back End –
- Other tools –

3.4 System Features



3.5 Other non-functional Requirements

3.5.1 Performance requirement: -



3.5.2 Security requirement: -



3.5.3 Safety requirement: -



4. SYSTEM ANALYSIS AND MODELING

Use case

4.2 E-R Diagram

4.3 Data Dictionary: -

TABLE 1 – Attendance list of tables which are used in your database with table name and constraints

Table – Name of Table

Sr-no	Column name	Data Type	Null	Constraints

Enrollment no 1
Enrollment no2
Group members enroenrollment

Name of your Project

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TABLE 2 – name of your table as per database

4.4 FUNCTIONAL AND BEHAVIORAL MODELING

4.4.1 Context Diagram (0-Level Diagram): -

4.4.2 First Level Diagram (1-Level Diagram): -

4.4.3 second level it required

Enrollment no 1

Enrollment no2

Name of your Project

Group members enrollment

4.5 Gantt Chart

according to our time line

Enrollment no 1
Enrollment no2
Group members enroenrollment

Name of your Project

5. TESTCASE

Enrollment no 1

Enrollment no2

Name of your Project

Group members enrollment

1. SCREENSHOTS

Home Page:-

Screen shots with filled data and after screen shot notes
of that particular screen shot

7. LIMITATIONS AND FUTURE ENHANCEMENTS

7.1 Limitations: -

➤ Limitations of your system



7.2 Future Enhancements: -

In future how you improve your project.

Enrollment no 1
Enrollment no2
Group members enroenrollment

Name of your Project

8. CONCLUSION

9. REFERENCES AND BIBLIOGRAPHY

All the references listed below were used to develop and design this web application and were also used for documentation. We are thankful to each and every person who helped us and supported for this project completion.

References: - www.stackoverflow.com

Bibliography: - www.materializescss.com