**“LALA – The Search Engine”**

**A**

**Project Report**

***Submitted by***

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**Registration No – 22BCON387**

***In partial fulfilment for the award of the degree***

***of***

**BACHELOR OF TECHNOLOGY**

**IN**

**COMPUTER SCIENCE & ENGINEERING**

**At**

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*<You may update this or add names as per your convenience>*

**Candidate’s Declaration**

I, **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, bearing roll number **\_\_\_\_\_\_\_\_\_\_\_\_**, hereby declare that the work which is being presented in the Project, entitled “**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**” in partial fulfilment for award of Degree of “**Bachelor of Technology**” in Department of **Computer Science Engineering** is submitted to the Department Computer Science & Engineering, JECRC University is a record of Project work carried under the Guidance of **Guide name**, Department of Computer Science & Engineering.

I have not submitted the matter presented in this work anywhere for the award of any other Degree.

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Date:...............................

**CERTIFICATE**

Certified that the Project Report entitled “**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**” submitted by **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** bearing roll no.\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology at JECRC University, Jaipur is a record of the student’s own work carried out under my supervision and guidance. To the best of my knowledge, this Project work has not been submitted to JECRC University or any other university for the award of the degree. It is further understood that by this certificate the undersigned does not endorse or approve of any statement made, opinion expressed or conclusion drawn therein but approve Project for the purpose for which it is submitted.

**Ms. Sneha Kumari**

(Project Guide)

**Ms. Sneha Kumari Dr. Shashi sharma**

(Project Coordinator) (Dy. HOD, CSE)

The following is suggestive format for arranging the Project report matter into various chapters:

1. Introduction

This chapter must describe introduction about your Project.

2. Literature Survey/Review of Literature

3. Software Requirement Specification

4. Software Design

The design part must include the following items

* + - DFDs in case of Database Projects
    - UML diagrams. This UML diagrams must include the following

Class Diagrams

Interaction diagrams-Sequence and Collaboration   
 diagrams

Object Diagrams

Usecase diagrams

* + - Control Flow diagrams
    - Database Design

For database Projects, the report must include the following items.

* + - * + E-R Diagrams

5. Software and Hardware requirements

6. Coding /Code Templates

Consist of coding or code outline for various files

Explain each class with functionality and methods with input and output parameters.

For Database Projects, the report consisting of

* + - * + Tables – explaining all fields and their data types
        + Stored procedures (PL/SQL)

7. Testing

Various test cases (two or three) for black box and white box testing

8. Output Screens

Should include all user interfaces and output screens.

9. Conclusion

10. Further Enhancements/Recommendations

11. References/Bibliography

12. Appendices (if any).

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**Paper, Typing, Format:**

* Paper (A4 size) should be used for the preparation of the Project report. Typing should be done on **one side** of the paper with character font in **size 12** of **Times New Roman. Headings** should be kept in **font size 14.**
* The layout should provide a margin of **4 cm** on the left, **3 cm** on the top and bottom and **2 cm** on the right.

i.e. Left margin space 4 cm

top and bottom margin space 3 cm

Right margin space 2 cm

* Fresh paragraph should commence after **five spaces**. **One and half line** spacing shall be provided throughout the report.
* The page numbers should be indicated at bottom-middle of the each page.
* Should not underline the heading/subheadings and should not put colons ( : ) in headings or subheadings
* Report should have minimum 50 pages excluding front pages.