**Final Year Project Report**

**Project Title**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Submitted by**

**Student Name** (Program-Roll#-Section)

Session \_\_\_\_\_\_\_\_\_\_

**Supervised by**

**Teacher Name**



**Department of Criminology and Forensic Sciences**

**Lahore Garrison University**

**Lahore**

**Project Title**

A project submitted to the

Department of Criminology and Forensic Sciences

In

Partial Fulfillment of the Requirements for the

Bachelor’s Degree in Digital Forensics and Cyber Security

By

**Student Names**

**Supervisor**

**Teacher Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Designation   
Department of Criminology and Forensic Sciences

**Chairperson**

**Dr. Kausar Parveen \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Head of Department   
Department of Criminology and Forensic Sciences

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This is to certify that the project titled “**Project Title”** is the genuine work carried out by **Student Names,** student of BS-DFCS of Criminology and Forensic Sciences Department, Lahore Garrison University, Lahore. During the academic year \_\_\_\_\_\_\_\_, in partial fulfilment of the requirements for the award of the degree of Bachelor of Digital Forensics and Cyber Security and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

Student Name \_\_\_\_\_\_\_\_\_\_\_\_

**DECLARATION**

This is to declare that the project entitled “**Project Title**” is an original work done by undersigned, in partial fulfillment of the requirements for the degree “Bachelor of Digital Forensics and Cyber Security” at Criminology and Forensic Sciences Department, Lahore Garrison University, Lahore.

All the analysis, design and system development have been accomplished by the undersigned. Moreover, this project has not been submitted to any other college or university.

Student Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ACKNOWLEDGEMENTS**

**DEDICATION**

**Table of Contents**

**List of Tables**

**List of Figures**

**List of Abbreviation**

**Abstract**

Include a brief summary of the problem statement, challenges, proposed solution, approaches, scope, and comparison with existing systems/evaluation methods, conclusion and future directions. Recommend length is 1-page maximum. Abstract must be self-explanatory and should not include any references or shorthand notations in the abstract.

**CHAPTER 1: INTRODUCTION**

**Context and Background**

Introduction is mostly written for non-specialists so that they can get an overview of the project without technical details. It should provide a brief overview of the project aims and structure of the solution. It should also specify what unmet need or problem the FYP caters for and who needs it. At the end of chapter, provide a summary of the report organization, chapter outlining what has been covered in this chapter and explain what comes in the following chapters.

**Problem Statement and Objectives**

Clearly define the problem and the main objectives.

**Significance**

Explain the importance of the project and its contribution to the field.

**Organization of Report**

Provide a summary of the report organization, outlining the contents of subsequent chapters.

**CHAPTER 2: PROBLEM DEFINITION**

Describe the problem definition in detail.

**CHAPTER 3: LITERATURE REVIEW**

Summarize key studies, theories, and methodologies related to the project. Highlight gaps or limitations in existing work that the project aims to address.

**CHAPTER 4: SOFTWARE REQUIREMENT SPECIFICATION**

Provide detailed Software Requirements Specification (SRS) and summarize any literature surveys conducted.

**CHAPTER 5: METHODOLOGY**

**Approach**

Describe the research methods, techniques, and procedures followed.

**Tools and Software**

Specify the tools, software, or programming languages used.

**Data Collection and Experimental Design**

Explain the data collection methods and experimental setup.

**System Architecture/Initial Design**

Provide a high-level overview of system functionality and design.

**Architecture Design Approach**

Describe the approach to architectural design.

**Architecture Design**

Include a modular program structure and describe the relationships between modules. Include diagrams where applicable.

**Subsystem Architecture**

Decompose the subsystems, using diagrams as needed (e.g., DFDs, UML diagrams).

**Detailed System Design**

Provide in-depth details of components described in the architecture section.

**Diagrams (as applicable):**

Diagrams visually represent the system's components, relationships, and processes to enhance understanding and clarity.

* Use Case Diagram: Depicts interactions between users and the system.
* ER Diagram: Represents entities and their relationships in the database.
* Architectural Diagram: Illustrates the system's overall structure and component relationships.
* Activity Diagram: Shows the workflow or sequence of activities within the system.
* Sequence Diagram: Details the order of interactions among system components over time.
* Component Diagram: Represents the physical components of the system and their interconnections.
* State Machine Diagram: Captures the various states of a system and transitions between them.
* Class Diagram: Defines the structure of the system in terms of classes and their relationships.
* Data Flow Diagram: Maps out the flow of data within the system.
* Database Diagram: Visualizes the schema and structure of the database.

**CHAPTER 6: IMPLEMENTATION AND TESTING**

**Technical Implementation**

Explain methods, tools, and techniques used during development.

**Testing Methodologies**

Describe the testing methodologies employed. Include core functionalities, runtime evaluations, and performance analyses.

**CHAPTER 7: RESULTS AND DISCUSSION**

**Presentation of Results**

Provide data representations (e.g., graphs, charts, tables) and align findings with project objectives.

**Interpretation**

Analyze the results in relation to objectives and compare them with related work.

**Limitations**

Discuss any challenges or constraints that impacted findings.

**CHAPTER 8: CONCLUSION AND FUTURE WORK**

**Summary**

Summarize how the project addressed the problem statement and objectives.

**Recommendations**

Provide recommendations for practical applications of findings.

**Future Directions**

Suggest areas for further research and improvement.

**REFERENCES**

List all sources cited using a consistent citation format (e.g., APA, MLA, IEEE).

**APPENDICES**

Include additional materials, such as:

* Full code listings
* Technical documentation
* Extra data or charts
* User manuals (if relevant)