

Final Project Report

<<PROJECT NAME>>



Submitted By

<<Student ID>>

<<Student Name>>

**Department of Management Sciences,
Virtual University of Pakistan**

Letter of Undertaking

You are required to fill in the **Letter of Undertaking** provided in the 'Download' section of the course VULMS and attach here the scanned copy after signing it.

CERTIFICATE

This is to certify that <<Student Name>> (<<VU ID>>) have worked on and completed their Software Project, Department of Management Sciences, Virtual University of Pakistan in partial fulfillment of the requirement for the degree of Master in Management Sciences under my guidance and supervision.

In our opinion, it is satisfactory and up to the mark and therefore fulfills the requirements of Master Degree in Management Sciences.

Supervisor / Internal Examiner

<<Project Supervisor Name>>

Supervisor,
Software Projects & Research Section,
Department of Management Sciences
Virtual University of Pakistan

(Signature)

EXORDIUM

**In the name of Allah, the Compassionate, the
Merciful.**

**Praise be to Allah, Lord of Creation,
The Compassionate, the Merciful,
King of Judgment-day!**

**You alone we worship, and to You alone we pray
for help,
Guide us to the straight path**

The path of those who You have favored,

**Not of those who have incurred Your wrath,
Nor of those who have gone astray.**

DEDICATION

ACKNOWLEDGEMENT

PREFACE

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Enlist the important headings and subheading with page numbers.

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2. Introduction of the organization and project

CHAPTER NO. 2

SOFTWARE REQUIREMENT SPECIFICATION

1. Scope (of the project)
2. Functional Requirements Non Functional requirements
3. Use Case Diagram
4. Usage Scenarios

CHAPTER NO.3

DESIGNING THE PROJECT

1. Overview (of system)
2. Data Flow Diagrams (DFD) (Level 0 and Level 1)
3. Entity Relationship Diagram (ERD)
4. Sequence Diagrams
5. Architecture Design Diagram (Hardware & Software Architecture)
6. Class Diagram
7. Database Design

8. Interfaces Design (Optional)

9. Test Cases

CHAPTER NO.4

1. Software or project benefits

2. Conclusion

3. Recommendations

CHAPTER 1

(Background & Introduction)

CHAPTER 2
(Software Requirement Specification)

(Attach here already evaluated deliverable)

Scope of Project:

<Write here in detail about the scope of your project>

Functional and non Functional Requirements:

<Write here in detail about the functional and non-functional requirements of your system in separate headings>

Use Case Diagram(s):

<Provide here the use case diagram of your system>

Usage Scenarios:

<Provide here the usage scenarios of all use cases in table format explaining Use Case title, Use Case Id, actions description>

CHAPTER 3
(Design Document)

1. Overview (of system)

<Provide a brief overview of the project features and functionalities>

2. Data Flow Diagrams (DFD)

<Provide Context Diagram/Level-0 Data Flow Diagram/Scope Diagram to illustrate the overall picture of your system>

3. Entity Relationship Diagram (ERD)

<Provide Entity Relationship Diagram (ERD) of your system>

4. Sequence Diagrams

<Provide Sequence Diagrams for each of the use case to show the task sequence of the system>

5. Architecture Design Diagram (Hardware & Software Architecture)

<Provide a Tiered Architecture of the system>

6. Class Diagram

<Provide Class Diagram of the system>

7. Database Design

<Provide Database Design Diagram of the system>

8. Interfaces Design (Optional)

<Provide here the screenshots (GUI) of the system>

9. Test Cases

<Provide test cases for each use case scenario>

CHAPTER 4
Analysis

Project Benefits

Conclusion

Recommendations

REFERENCES