Mandatory Requirements for acceptance of the Project

1. Normalized Database Tables: Minimum 10

2. Forms: Minimum 40

3. Reports: As per forms (More than 40)

4. Activity Diagram, Sequence Diagram, Collaboration Diagram for all forms in the project.

5. All the documentation as per University Syllabus.

General Instruction Regarding Preparation of Project Report

For MCA-III - SEM-VI

TYPING

1. The typing shall be standard 12 pts in double spaced using black ink only

2. Margins must be Left 2 inches Right 1.5 inches Top 2 inches Bottom 1.5 inches

3. Paper A4 size Bond Paper

COPIES

Two hard-bound copies

(Black Rexine with Golden Embossing as per format displayed herewith)

One original and one clean Xerox Copy.

Format for Title Page and for Embossing

PROJECT REPORT

ON

NAME OF THE SYSTEM NAME

OF THE COMPANY

BY

NAME OF STUDENT

UNIVERSITY OF PUNE

MASTER IN COMPUTER APPLICATION

INSTITUTE

PUNE-4110..

20012-20015

Guidelines Regarding Project Documentation

MCA-III SEM-VI (COMMERCIAL SYSTEM PROJECTS)

Project Report should be submitted in following format for Commercial Application Projects viz. Payroll, Sales, Purchase, Inventory, Book Shop, Examination system etc. Where VB, Access, Oracle, ASP and Java is used.

2 Blank Pages at beginning Title Page
Certificate from Company
Certificate from Guide
Acknowledgement
Index with printed Page Numbers

Chapter 1   :   INTRODUCTION

1.1 Company Profile
1.2 Existing System and Need for System
1.3 Scope of Work
1.4 Operating Environment - Hardware and Software

Chapter 2   :   PROPOSED SYSTEM

2.1 Proposed System
2.2 Objectives of System
2.3 User Requirements

Chapter 3   :   ANALYSIS & DESIGN

3.1   Data Flow Diagram (DFD)
3.2   Functional Decomposition Diagram (FDD)
3.3   Entity Relationship Diagram (ERD)
3.4   Data Dictionary
3.5   Table Design
3.6   Code Design
3.7   Menu Tree
3.8   Menu Screens
3.9   Input Screens
3.10   Report Formats
3.11   Test Procedures and Implementation

Chapter 4   :   USER MANUAL

4.1 User Manual
4.2 Operations Manual / Menu Explanation
4.3 Forms and Report Specifications

Drawbacks and Limitations Proposed
Enhancements Conclusion
Bibliography ANNEXURES:
ANNEXURE 1 :   INPUT FORMS WITH DATA

Project report should be submitted in following format for project using OOAD, Embedded System, WAP and other technologies and Web Deployed Systems where C, C++, J2EE, .NET, OOAD and JAVA, SDK's, API's are used.

MCA-III SEM VI   * TECHNICAL PROJECTS ********
2 Blank Pages at beginning Title
Page
Certificate from Company
Certificate from Guide
Acknowledgement
Index with printed Page Numbers

CHAPTER 1   :   INTRODUCTION
1.1 Company Profile
1.2 Existing System and Need for System
1.3 Scope of Work
1.4 Operating Environment - Hardware and Software
1.5 Detail Description of Technology Used

CHAPTER 2   :   PROPOSED SYSTEM

2.1 Proposed System
2.2 Objectives of System
2.3 User Requirements

CHAPTER 3   :   ANALYSIS & DESIGN

3.1   Object Diagram
3.2   Class Diagram
3.3   Use Case Diagrams
3.4   Module Hierarchy Diagram
3.5   Component Diagram
3.6   Deployment Diagram (in case of Web Deployment)
3.7   Module Specifications
3.8   Interface Diagram (in case of WAP and Embedded Systems)
3.9   Web Site Map Diagram (in case of Web Site)
3.10 User Interface Design (Screens etc.)
3.11 Table specifications (in case back end is a database)
3.12 Test Procedures and Implementation

CHAPTER 4   :   USER MANUAL

4.1 User Manual
4.2 Operations Manual / Menu Explanation
4.3 Program Specifications / Flow Charts

Drawbacks and Limitations
Proposed Enhancements
Conclusion
Bibliography
ANNEXURES:

ANNEXURE 1 : USER INTERFACE SCREENS
ANNEXURE 2 : OUTPUT REPORTS WITH DATA (if any)
ANNEXURE 3 : SAMPLE PROGRAM CODE (which will prove sufficient development is done by the student)
2 Blank Pages at the end.