#### **GUIDELINES FOR STUDENTS-**

\*The project must be Card-board Bounded with Lamination Sheet. (Spiral

Binding and other forms of binding will not be accepted).

\*The project should be neatly typed on one side and in A4 size Paper only.

\*The sequence in which the project report material should be arranged and bound should be as follows:

**1.** Cover Page (card board bounded with lamination sheet)

- 2. Title page
- 3. Examiner certificate
- 4. Acknowledgment
- 5. Certificate by the Guide/Company certificate
- 6. Bonafide certificate
- 7. Declaration by the Student
- 8. Abstract
- 9. Table of Contents
  - Introduction / Objectives
  - System Analysis
    - Identification of Need
    - Preliminary Investigation
    - Feasibility Study
    - Project Planning
    - Project Scheduling
    - Software requirement specifications (SRS)
    - Software Engineering Paradigm applied
    - Data model, Control Flow diagrams, State Diagrams/Sequence diagrams ERD's/ Class Diagrams/CRC Models/Collaboration Diagrams/Use-case Diagrams/Activity Diagrams depending upon your project requirements

- System Design
  - Modularization details
  - Data integrity and constraints
  - Database design/Procedural Design/Object Oriented Design
  - User Interface Design
- Coding
  - Complete Project Coding
  - Comments and Description
  - Standardization of the coding /Code Efficiency
  - Error handling
  - Parameters calling/passing
  - ♦ Validation checks
- Testing
  - Testing techniques and Testing strategies used *along with the test* case designs and test reports
  - Debugging and Code improvement
- System Security measures (Implementation of security for the project developed)
  - ♦ Database/data security
  - Creation of User profiles and access rights
- Cost Estimation of the Project
- Reports (sample layouts should be placed)
- PERT Chart, Gantt Chart
- Future scope and further enhancement of the Project
- Conclusion
- Bibliography.

#### PREPARATION FORMAT ARE GIVEN BELOW

#### **1. Cover Page A PROJECT REPORT**

#### ON

#### **PROJECT NAME**



Submitted to

#### DIRECTORATE OF DISTANCE AND CONTINUING EDUCATION, UTKAL UNIVERSITY, VANIVIHAR

#### Submitted by

#### STUDENT NAME

UNIVERSITY ROLL NO.:- 45712UT090\*\*

#### Under the guidance of

### GUIDE NAME "COMPANY NAME"



DIRECTORATE OF DISTANCE & CONTINUING EDUCATION UTKAL UNIVERSITY

#### ON

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DIRECTORATE OF DISTANCE & CONTINUING EDUCATION UTKAL UNIVERSITY



#### <u>C E R T I F I C A T E</u>

This is to certify that **STUDENT NAME** student of Master in computer application (MCA) of **DIRECTORATE OF DISTANCE AND CONTINUING EDUCATION, UTKAL UNIVERSITY, VANIVIHAR** has successfully completed his final semester project entitled "**PROJECT NAME**" for "**COMPANY NAME**" Bhubaneswar, Orissa under the guidance of "**GUIDE NAME**". As a part fulfilment of academic curriculum, he has worked on this project for a period from "**EXAMPLE**-3<sup>rd</sup> Feb to 10<sup>th</sup> May 2011"

**External Examiner** 

**Internal Examiner** 

Date-

Date-



#### <u>A C K N O W L E D G E M E N T</u>

We sincerely thank to Honorable' **GUIDE NAME OF COMPANY** without whom we would not have completed this project report.

It's my proud privilege to express deep gratitude to Co-ordinate of MCA department), Honorable' sirs and other faculty members of our department. We also wish to thank all **COMPANY NAME** BBSR staffs for their useful suggestion, encouragement, and uninterrupted technical support, which helped me accomplish project.

And above all, I am thankful to my friends who had helped me for the completion of this project report.

Place-Bhubaneswar (45712UT090\*\*) DateSTUDENT NAME

#### COMPANY CERTIFICATE OR COMPANY GUIDE CERTIFICATE



#### $\underline{BONAFIED} \ \underline{CERTIFICATE}$

This is to certify that the project entitled "**PROJECT NAME**" is the bonafide work carried out by **STUDENT NAME** bearing Roll no. **45712UT090\*\***, student of MCA, **DIRECTORATE OF DISTANCE AND CONTINUING EDUCATION**, **UTKAL UNIVERSITY, VANIVIHAR**, during the year 2009-2011,who carried out the research under my supervision. Certified further, that to the best of my knowledge, in partial fulfillment of the requirements for the award of the Degree of Master in Computer application.

Academic (Faculty of your Institution) Guide

Date-



#### $\underline{\mathbf{D}} \ \underline{\mathbf{E}} \ \underline{\mathbf{C}} \ \underline{\mathbf{L}} \ \underline{\mathbf{A}} \ \underline{\mathbf{R}} \ \underline{\mathbf{A}} \ \underline{\mathbf{T}} \ \underline{\mathbf{I}} \ \underline{\mathbf{O}} \ \underline{\mathbf{N}}$

I/WE **STUDENT NAME** continuing Master in Computer application at **DIRECTORATE OF DISTANCE AND CONTINUING EDUCATION, UTKAL UNIVERSITY, VANIVIHAR**, hereby declare that the project work entitled "**PROJECT NAME**" is an authentic work developed by me at **COMAPANY NAME**, Bhubaneswar, under the guidance of **COMPANY GUIDE'S NAME** and for the fulfillment of the award for the degree of masters of computer application. I

> STUDENT NAME (45712UT090\*\*) 4<sup>th</sup> Semester MCA (LE)

#### $\underline{\mathbf{A}} \, \underline{\mathbf{B}} \, \underline{\mathbf{S}} \, \underline{\mathbf{T}} \, \underline{\mathbf{R}} \, \underline{\mathbf{A}} \, \underline{\mathbf{C}} \, \underline{\mathbf{T}}$

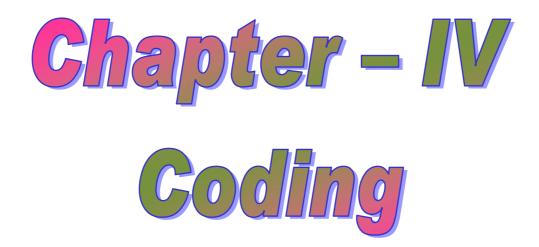
#### $\underline{\mathbf{C}} \ \underline{\mathbf{O}} \ \underline{\mathbf{N}} \ \underline{\mathbf{T}} \ \underline{\mathbf{E}} \ \underline{\mathbf{N}} \ \underline{\mathbf{T}} \ \underline{\mathbf{S}}$

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- Bibliography
- Appendices (if any)
- Glossary.



# **Chapter - II System Analysis**

# **Chapter - III System Design**

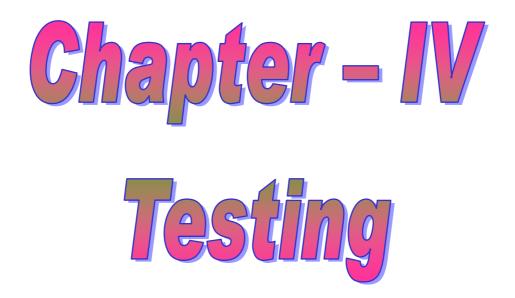


#### **EXAMPLE**

#### LoginNew.aspx

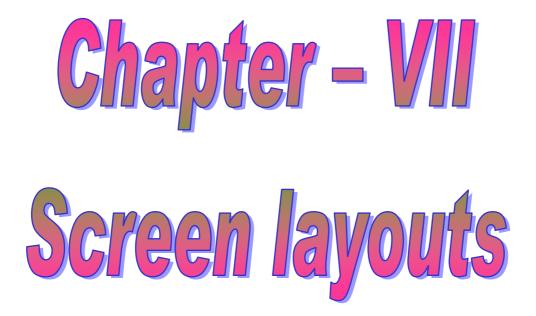
<%@ Page Language="C#" EnableViewState="true" MasterPageFile="~/LoginMasterNew.master" AutoEventWireup="true" CodeFile="LoginNew.aspx.cs" Inherits="LoginNew" Title="Untitled Page" %>

```
<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
<style type="text/css">
<style1
</
width: 105px;
</style2
</compared to the server of the server of
```



## **Chapter - V System Security measures**

# **Chapter - VI Cost Estimation of the Project**



#### Home page-





## further enhancement of the project

