

# **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.

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**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**

**2. Title Page**

**A PROJECT REPORT**

**ON**

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**DIRECTORATE OF DISTANCE & CONTINUING EDUCATION**

**UTKAL UNIVERSITY**



**DIRECTORATE OF DISTANCE & CONTINUING EDUCATION**  
**UTKAL UNIVERSITY**

**C E R T I F I C A T E**

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-



**DIRECTORATE OF DISTANCE & CONTINUING EDUCATION**  
**UTKAL UNIVERSITY**

**A C K N O W L E D G E M E N T**

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\*\*\*)  
Date-

STUDENT NAME

**COMPANY CERTIFICATE OR  
COMPANY GUIDE CERTIFICATE**



**DIRECTORATE OF DISTANCE & CONTINUING EDUCATION**

**UTKAL UNIVERSITY**

## **B O N A F I E D C E R T I F I C A T E**

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-





**DIRECTORATE OF DISTANCE & CONTINUING EDUCATION**  
**UTKAL UNIVERSITY**

**D E C L A R A T I O 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)**

# A B S T R A C T

# C O N T E N T S

- ◆ Introduction / Objectives
- ◆ System Analysis
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- ◆ Reports (sample layouts should be placed)
- ◆ PERT Chart, Gantt Chart
- ◆ Future scope and further enhancement of the Project
- ◆ Bibliography
- ◆ Appendices (if any)
- ◆ Glossary.

# **Chapter - I**

## **Introduction**

# *Chapter - II*

# *System Analysis*

# **Chapter - III**

# **System Design**

# **Chapter – IV**

## **Coding**

## **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
```

```
    {
```

```
      width: 4px;
```

```
    }
```

```
  </style>
```

```
</asp:Content>
```

```
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"  
Runat="Server">
```

```
  <td>
```

```
<table width="1213" border="0">
```

```
  <tr>
```



# **Chapter - IV**

## **Testing**

# Chapter - V

## System Security measures

# Chapter - VI

## Cost Estimation of the Project

# *Chapter - VII*

## *Screen layouts*

# Home page-



## SOFTWARE LICENSE MONITORING

Product Services Support | Login  Password  Signin Forgot Password ?

### Welcome to Software License Monitoring

This project deals with a complete control “Software License Monitoring”. This project is used to maintain the inventory control of the various software licenses that the organization had. This System maintains the details such as no of software licenses, type of license, license key, no of users, license validity and so on. These details are stored and maintained by the different hardware engineers. The software, which is installed in a particular machine, is rollback, whenever the purpose of software is finished. These rollback and expiry alerts will be given by the project to the concern persons. It will all help the organization to maintain and control the software usage. This system is designed to maintain various software details for user (Customer) to get the information like software usage, Software usage limit, expiry alert and expiry date etc to give better service to users. This system can ease the difficulties faced by the Vendor in maintaining software licenses details and alerting customers for the reactivation of software license.

Internet | Protected Mode: On 100%

**Chapter - VIII**

**Future Scope**

**and**

**further enhancement of the project**

# **Chapter – IX**

# **Bibliography**

\*\*\*\*\*END\*\*\*\*\*