

Guidelines for Preparation of Project Report for BTECH CSE Students



INTRODUCTION

The Project work constitutes a major component in most Professional Programmes. It needs to be carried out with due care, and should be executed with seriousness by the students. The project work is not only a partial fulfilment of the BCA requirements, but also provides a mechanism to demonstrate your skills, abilities and specialization. The Project work is one that involves practical work for understanding and solving problems in the field of computing. The objectives of the project is to help the student develop the ability to apply theoretical and practical tools/techniques to solve real life problems related to industry, academic institutions and research laboratories.

OBJECTIVES

After going through this unit, student should be able to:

- demonstrate a systematic understanding of project contents;
- understand methodologies and professional way of documentation;
- know the meaning of different project contents, and
- understand established techniques of project report development.

IMPORTANCE OF THE PROJECT

The Project is not only a part of the coursework, but also a mechanism to demonstrate student's abilities and specialization. It provides the opportunity for them to demonstrate originality, teamwork, inspiration, planning and organization in a software project, and to put into practice some of the techniques they have been taught throughout the previous courses. The Project is important for a number of reasons. It provides students with:

- Opportunity to specialize in specific areas of computer science;
- Future employers will most likely ask about project at interview;
- Opportunity to demonstrate a wide range of skills and knowledge learned, and
- Encourages integration of knowledge gained in the previous course units.

PROJECT: TABLE OF CONTENTS

The project report should contain a full and coherent account of student's work. Although there will be an opportunity to present their work verbally, and demonstrate the software, the major

part of the assessment will be based on the written material in the project report. They can expect help and feedback from course coordinator. The Annexure I, Annexure II and Annexure III should be added in the Project Report. The suggestive structure of a project report should be as given below:

Title Page (Annexure I)

Certificate of Authenticated work (Annexure II)

Abstract

Acknowledgement (Annexure III)

Table of Contents

Table of Figures

CHAPTER 1: INTRODUCTION

1.1 Background

1.2 Objectives

1.3 Purpose, Scope, and Applicability

1.3.1 Purpose

1.3.2 Scope

1.3.3 Applicability

1.4 Achievements

1.5 Organization of Report

CHAPTER 2: SURVEY OF TECHNOLOGIES

CHAPTER 3: REQUIREMENTS AND ANALYSIS

3.1 Problem Definition

3.2 Requirements Specification

3.3 Planning and Scheduling

3.4 Software and Hardware Requirements

3.5 Preliminary Product Description

3.6 Conceptual Models

CHAPTER 4: SYSTEM DESIGN

4.1 Basic Modules

CHAPTER 5: IMPLEMENTATION AND TESTING

5.1 Implementation Approaches

5.2 Coding Details and Code Efficiency

5.3 Testing Approach

5.3.1 Unit Testing

5.3.2 Integrated Testing

5.4 Modifications and Improvements

CHAPTER 6: RESULTS AND DISCUSSION

6.1 Test Reports

6.2 User Documentation

CHAPTER 7: CONCLUSIONS

7.1 Conclusion

7.2 Limitations of the System

7.3 Future Scope of the Project

BIBLIOGRAPHY

- NOTE: Cover Page should be white in color and hard bound.
- Content should be in Times New Roman, font size-12, heading-14 Bold.
- Line spacing should be 1.5 px
- All the contents should be justified.



[TITLE OF PROJECT]

Submitted by

[STUDENT NAME] - [ENROLLMENT NUMBER]



Under the guidance

of

[GUIDE NAME]

Submitted to

The Faculty of Computer Science Engineering and Information Technology in partial
fulfilment of the requirements for the award of the degree

**BACHELOR OF TECHNOLOGY IN COMPUTER
SCIENCE AND ENGINEERING (BTECH CSE)**

[YEAR OF SUBMISSION]



CERTIFICATE OF ORIGINALITY

This is to certify that the project report entitled
submitted to **Jharkhand Rai University** in partial fulfilment of the requirement for the award
of the degree of **BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND
ENGINEERING (BTECH CSE)** is authentic and original work carried out by
..... with enrollment under my guidance.

This matter embodied in this project is genuine work by the student and has not been submitted
either to this university or to any other University or Institute for the fulfilment of the
requirements of any course of study.

.....

Signature of Student

.....

Signature of Guide

.....

Signature of HOD

Faculty of CSE & IT

Jharkhand Rai University

.....

Signature of External

ACKNOWLEDGEMENT

It gives me immense pleasure to express my deepest sense of gratitude and sincere thanks to my highly respected and esteemed guide (*Name of guide with Dept. name*)..., (*Organization*), for his/her valuable guidance, encouragement and help for completing this work. His/her useful suggestions for this whole work and co-operative behavior are sincerely acknowledged. I would like to express my sincere thanks to *Name, Dean (Academics), JRU, Ranchi* for giving me this opportunity to undertake this project. I also wish to express my gratitude to *Coordinator (Computer Science & Information Technology), JRU, Ranchi* for her kind hearted support. I am also grateful to my faculty members for their constant support and guidance. I also wish to express my indebtedness to my parents as well as my family member whose blessings and support always helped me to face the challenges ahead. At the end I would like to express my sincere thanks to all my friends and others who helped me directly or indirectly during this project work.

Place:

Student Name

Date:

Enrolment no.

SAMPLE PAGE



JHARKHAND
Rai University
R A N C H I

MARSHAI – An ERP for University

Submitted by

Abhinav Kumar	BT/CSE/21/002
Md Awesh	BT/CSE/21/005
Navin Prasad	BT/CSE/21/008
Abhishek Shubham	BT/CSE/21/017



Under the Guidance

Of

Dr. Kumar Amrendra

Submitted to

The Faculty of Computer Science Engineering and Information Technology

in partial fulfilment of the requirements for the award of the degree

**BACHELOR OF TECHNOLOGY IN COMPUTER
SCIENCE AND ENGINEERING (BTECH CSE)**

2024

CERTIFICATE OF ORIGINALITY

This is to certify that the project report entitled “**MARSHAI – An ERP for University**” submitted to **Jharkhand Rai University** in partial fulfilment of the requirement for the award of the degree of **Bachelor of Technology in Computer Science and Engineering (BTech CSE)** is authentic and original work carried out by Abhinav Kumar, Md Awesh, Navin Prasad and Abhishek Shubham with enrolment number BT/CSE/21/002, BT/CSE/21/005, BT/CSE/21/008 and BT/CSE/21/017 respectively under my guidance.

This matter embodied in this project is genuine work done by the student and has never been submitted to this University or any other University Institute for the fulfilment of the requirements of any course of study.

.....

Student Signature

.....

Signature of Guide

Dr. Kumar Amrendra

Assistant Professor,

Department of Computer Science and
Engineering,

Jharkhand Rai University, Ranchi

.....

Signature of HOD

Prof. Anuradha Sharma

Assistant Professor,

Department of Computer Science and
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Jharkhand Rai University, Ranchi

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Signature of External Examiner

ACKNOWLEDGEMENT

It gives me immense pleasure to express my deepest sense of gratitude and sincere thanks to my highly respected and esteemed guide Dr Kumar Amrendra, Computer Science and Engineering, Jharkhand Rai University, Ranchi, for his valuable guidance, encouragement and help for completing this work. His useful suggestions for this whole work and co-operative behaviour are sincerely acknowledged. I would like to express my sincere thanks to Dr. Piyush Ranjan, Dean (Academics), JRU, Ranchi for giving me this opportunity to undertake this project. I also wish to express my gratitude to Prof. Anuradha Sharma, Coordinator (Computer Science and Engineering), JRU, Ranchi for his kind hearted support. I am also grateful to my faculty members for their constant support and guidance.

We also wish to express my indebtedness to my parents as well as my family member whose blessings and support always helped me to face the challenges ahead. At the end I would like to express my sincere thanks to all my friends and others who helped me directly or indirectly during this project work.

Place: Ranchi

Date:

Student Name:

Enrolment No.:

Abhinav Kumar

BT/CSE/21/002

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