



C. U. SHAH UNIVERSITY
Wadhwan City



C. U. SHAH UNIVERSITY, WADHWAN CITY.

Faculty of: **Computer Science**

Course: **Master of Computer Applications**

Semester: **III**

Subject Code: **5CS03CPJ1**

Subject Name: **Project Development using Open Source S/W.**

Sr. No	Subject Code	Subject Name	Teaching hours/ Week			Credit hours	Credit Points	Evaluation Scheme/ Semester								
			Th	Tu	Pr			Theory				Practical				Total
								Internal Assessment		End Semester Exams		Internal Assessment		End Semester Exams		
								Marks	Duration	Marks	Duration	Marks	Duration	Marks	Duration	
5	5CS03CPJ1	Project Development using Open Source S/W.	--	--	6	6	3	--	--	--	--	100	2½	150	--	250

Project Report Guidelines:

- Develop Web Applications using Open Source Technologies including PHP, Java or Mobile Apps using Android Programming.
- Follow SDLC (Software Development Life Cycle) for analyzing and developing the project.
- There will no group allowed for project.
- Prepare project report of the work done by you.
- Follow the format given as below physical layout, diagrams, charts, etc. They should be properly numbered and referred to.
- It will be good idea to submit the draft copy of the project report to your guide or any other teacher in the department for his comments.
- Two spiral-bound copies must be submitted to Institute.
- Prepare presentation of project carried out by you for Internal and University Examination viva-voce.

Format of the Report:

Contents:

Following should be the order of contents for the report and should be strictly maintained.

- I. Cover Page
- II. First Page
- III. Candidate's Declaration
- IV. College/ Institute Certificate
- V. Acknowledgement
- VI. Abstract.



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VII. Notations, Naming Convention and Abbreviations

VIII. List of Figures

IX. List of Tables

X. Table of Contents

XI. Company profile (Maximum 2 Pages)

XII. CHAPTERS

XIII. References



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TEMPLATE FOR COVER & FIRST PAGE OF REPORT

Project Report on
“Title of the UDP / IDP”

Submitted by

Name of the Student(s) (E. No.)

In fulfillment for the award of the degree

Of

MASTER OF COMPUTER APPLICATIONS

Sem. III



Name of College



C. U. Shah University, Wadhwan City

Academic Term



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STUDENTS' DECLARATION

Under signed *Name of Student(s) (E. No.)*, the student of MCA 3rd semester here by declares that the project work named "*Title of the Project*" presented in this report is my own and has carried out under the supervision of *Name of Internal Guide* of *Name of College*.

I declare that this work has not been previously submitted to any other Universities of Examination.

Date:

Place:

Signature of Student(s)



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INSTITUTE'S CERTIFICATE

CERTIFICATE

This is to certify that UDP report entitled “*Title of UDP*” has been carried out by Ms/Mr *Name of the Student(s)* (E.No.) under my guidance in fulfillment of the Post Graduate Degree in Master of Computer Application (3rd Semester) of C. U. shah University, Wadhwan City during the academic term *Academic Term (Ex. Winter 2023)*.

Date:

Place:

(Name of the guide)

Name & Signature of Internal Guide

Name & Signature of Dean



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LIST OF FIGURES

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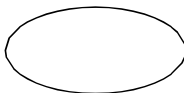
Table No	Description	Pg. No.
1.1	Hardware Requirements	17
1.2	Software Requirements	17
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2.2	Testing Technique1	63

NOTATIONS

➤ Notation for Use Case Diagram:-



System
Boundary



Use Case



Actor



Uses



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ABBREVIATIONS

h/w	Hardware
s/w	Software
Admin	Administrator
ERD	Entity Relationship Diagram
NGO	Non-governmental organization

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References:

- [1] Roger S. Pressman, "Software Engineering – A Practitioner's Approach", McGraw Hill Publications.
- [2] Lanjie Chen, Li Wei, "The Hot Research Topics and the Research Fronts in the Field of Web Data Mining (WDM) Based on Web of Science ", The 5th international conference on computer science & education Hefei, China. August 24-27 2010, IEEE 2010.
- [3] Fraser, C. W. (1982) Copt, a simple, retargetable peephole optimizer. Software, available at <ftp://ftp.cs.princeton.edu/pub/lcc/contrib/copt.shar>.



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INTERNAL EVALUATION PROCESS AND SHEET

General guideline:

- Every month after commencement of academic term, each student have to submit their summarize report to the Institute and present their work among the committee.
- Project diary should be maintained by each student.
- The review of the project report should be submitted using below review sheet by examiners atleast twice in an academic term.

REVIEW SHEET

IDP Internal Presentation											
Date:											
Title of Project:											
Total Marks: 100											
Proj ID	Enroll No. Of Students	Student Name	Innovation & Creativity of Project (10)	Review of Literature & related studies about the project (15)	Implementation Strategies (15)	Effectiveness of Workplan / Schedule / Project Tranning (30)	Content of Report (15)	Soft Skills (05)	Question & Answer (10)	Total (100)	Short Name of Faculty (Who had Evaluated Presentaion)

Signature of Evaluator

Name & Signature Internal Guide
Principal / Dean