

## ACKNOWLEDGEMENT

It would be our honor to present a report on “**Enterprise resource planning for faculty module**”. We have divided the topic into various sub-topics so that the concept can be easy to understand. The topics are arranged in the proper sequence to get the idea of the concept clearly. We are thankful and would like to express our gratitude to our Faculty guide Dr. Kruti Dangarwala who helped us to accomplish this wonderful project “**Enterprise resource planning for faculty module**”, who helped us in doing a lot of Research work and also for her incredible support and encouragement that he has extended. We are also thankful to our parents, friends, and other staff members for their significant assistance and guidance. Secondly, we would like to thank our Faculty guide Prof. Akanksha Mishra, Prof. Vishal Patel, and Head of Department **Dr. Kruti J. Dangarwala** who provides us with this golden opportunity to present ourselves through this project. Last but not least, thanks to **Shri S’ad Vidya Mandal Institute of Technology** for providing us platform to present the project.

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## **ABSTRACT**

Enterprise resource planning (ERP) is a software tool used in an organization to collect, store, manage and interpret data. There are many ERPs available till now in the market for product planning, purchase, manufacturing or service delivery, marketing and sales, inventory management, shipping and payment, and finance... so here we have designed an ERP which is only meant for education. In this ERP we have different users like administrators, faculty, HOD, Dean, Director, and Students and each user has different activities in the ERP. If the ERP is used by students the activities include filling out student registration forms, course registration, fee deposit, etc. If the user is a faculty the activities include filling out the faculty registration form, checking student details for his/her course, uploading marks, applying leaves, etc. If the user is HOD/Dean or Director then the user can check the class status of any branch (at that time which class is going on and which faculty is taking the class), accept/reject leaves for faculty, publish notice, etc. The administrator is the king of the ERP. So, the administrator can control all the users. Some Extra features are also included in this project like student's attendance; sending notifications via SMS. We have designed this ERP using ASP.NET as the front end (graphical user interface) and SQL SERVER the as back end (Database).

## TABLE OF CONTENTS

	<b>ACKNOWLEDGEMENT</b>	I
	<b>ABSTRACT</b>	II
	<b>TABLE OF CONTENTS</b>	III
	<b>LIST OF FIGURES</b>	IV
<b>CHAPTER 1</b>	<b>INTRODUCTION</b>	1
	1.1 Introduction to Concept/Idea	1
<b>CHAPTER 2</b>	<b>PHASE 1: REVERSE ENGINEERING</b>	6
	2.1 Introduction and Study of Components/Artifact/Products for Reverse Engineering	7
	2.2 Details of canvases using Design Thinking based on reverse engineering	8
	2.3 Literature Review / Prior Art Search	23
	2.4 Feedback/Summary of the learning from Reverse Engineering Activity	36
<b>CHAPTER 3</b>	<b>PHASE 2: PREDESIGN</b>	37
	3.1 Pre-design calculation	38
	3.2 Learning Needs Matrix (LNM)	39
<b>CHAPTER 4</b>	<b>PROTOTYPE MODEL</b>	40
	4.1 Features/Functions of proposed system	41
	4.2 Fast Prototype Model/Conceptual Plan Layout	42
	<b>FUTURE SCOPE</b>	44
	<b>CONCLUSION</b>	45
	<b>REFERENCES</b>	46

## LIST OF FIGURES

<b>FIGURE NO.</b>	<b>FIGURE NAME</b>	<b>PAGE NO</b>
Fig:2.2.1	Activities Framework canvas	08
Fig:2.2.2	Environment canvas	09
Fig:2.2.3	Interactions canvas	10
Fig:2.2.4	Objects canvas	11
Fig:2.2.5	Users canvas	12
Fig:2.2.6	Empathy Mapping Canvas	14
Fig:2.2.7	Mind Mapping Canvas	15
Fig:2.2.8	Ideation Canvas	17
Fig:2.2.9	Product Development Canvas	20
Fig:2.2.10	Learning Need Matrix Canvas	22
Fig:2.3.1	SVMIT's ERP	23
Fig:2.3.2	SVMIT's ERP Dashboard	23
Fig:2.3.3	Mastersoft ERP System	24
Fig 2.3.4	Mastersoft ERP System Features	24
Fig:2.3.5	Framework	25
Fig:2.3.6	Deskera's Faculty Management software	27
Fig 2.3.7	Skolaro ERP System Dashboard	29
Fig 2.3.8	Skolaro ERP System Features	30
Fig 2.3.9	Skolaro Administrative	30
Fig 2.3.10	Edusys Dashboard	32
Fig 2.3.11	Academic Setup	33
Fig 2.3.12	College Management App and Modules	33
Fig:4.2.1	Registration dashboard of the student	42
Fig 4.2.2	Sign-in page	42
Fig 4.1.3	Layout of the main system along with sign process in mobile configuration	43