

Library Management System

A Project Report

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of

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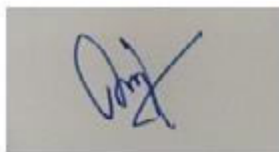
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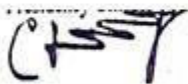
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ABSTRACT

Online Library Management System is a system which maintains the information about the books present in the library, their authors, the members of library to whom books are issued, library staff and all. This is very difficult to organize manually. Maintenance of all this information manually is a very complex task. Owing to the advancement of technology, organization of an Online Library becomes much simple. The Online Library Management has been designed to computerize and automate the operations performed over the information about the members, book issues and returns and all other operations. This computerization of library helps in many instances of its maintenances. It reduces the workload of management as most of the manual work done is reduced

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The completion of project work brings with great sense of satisfaction, but it is never completed without thanking the persons who are all responsible for its successful completion. First and foremost we indebted to the GOD ALMIGHTY for giving us the opportunity to excel our efforts to complete this project on time. We wish to express our deep sincere feelings of gratitude to our Institution, Presidency University, for providing us opportunity to do our education.

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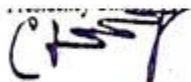
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CONTENTS

1. Abstract
2. Objective
3. Organisation of Project
4. System Specification
 - 4.1. Software Specification
 - 4.2. Hardware Specification
5. Design and Implementation
6. Output Screenshots
7. Testing
8. Conclusions
9. Bibliography



ABSTRACT

The main goal behind ERP (Enterprise Resource Planning) is to create a centralised system, whereas the traditional approach is paper-based and manual. Therefore, it is very difficult to manage all records, and it is also difficult to analyse all records in all departments. Manual work is tedious and very time consuming for the entire department. Therefore, there is a need for a central system that provides effective and efficient results in less time. All departments can also use the system to access data and perform their required tasks. This allows you to easily manipulate and retrieve all your data at any time. By implementing an ERP system, people from different departments can see the same information about student information, ensuring that all interactions with students are based on accurate information. It also means that manual processes can be automated to free up staff and make internal processes more efficient. This is about how student records are maintained in master files and how administrators and faculty manage profiles and maintain information about students. All student information can be viewed and edited as needed, except for the fact that faculty maintain student records and can manage information such as student profiles, exams, reports, and other information.

ERP function involves :

- Student basic information
- Manage courses and details
- Attendance Details
- Manage faculty details
- Administrator



Ease Track

A Project Report

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ABSTRACT

Ease Track is an all-in-one package tracker that tracks deliveries from numerous delivery partners in a single app. In India, there are many logistic businesses, and each one utilizes its own unique technology to track the orders. As a result, customers of these companies must download many applications in order to track their products. Additionally, users have no influence over choosing a delivery partner because it is up to the business supplying the customer to choose it.

TABLE OF CONTENTS

Abstract		i
Table of Contents		ii
List of Figures		iii
List of Tables		iii
Acknowledgement		Iv
Chapter No.	Topic Name	Page No.
1.	Introduction	5
2.	Objective	6
3.	Front-end language	7
4.	Back-end language	8
5.	Design	9
6.	Implementation	11
7.	Conclusion	14
8.	References	15

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Abstract

Development of Shopnix Responsive Admin Panel which make the Responsive to the shopnix admin panel. Shopnix is a cutting edge SaaS platform that enables merchants across India to create and run their own e-commerce stores. The platform provides merchants with multiple sales channels including a Website, Web store, Facebook store, Android Store App and iOS Store App. With built in marketing and sales tools, payment gateways, shipping providers, themes and 100s of features, Shopnix enables merchants to expand their revenues multiple times with minimal investment.

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Table of Contents

Acknowledgement	i
Abstract	ii
Table of Contents	2
1. Introduction	4
1.1 <i>About the Project</i>	4
2. SOFTWARES USED	5
2.1 <i>Apache2</i> Web Server	5
2.2 PHP-7	7
2.3 MySQL	8
2.4 phpMyAdmin	8
2.5 Sublime Text	9
2.6 Bootstrap	9
2.7 CSS	10
3. IMPLEMENTATION PROCESS	11
4. DESIGN MODULES	11
4.1 Product Notifications	11
4.2 Shops	12
4.3 All Product Types	12
4.4 Categories	13
4.5 Sub-Categories	13
4.6 Tags	14
4.7 Product List	14
4.8 Product Notifications	15
4.9 Customer List	15
4.10 Product Reviews	15



4.11	Shop Feedbacks	16
4.12	Discount Coupons	16
4.13	Discount Rules	17
5.	LITRECHER SURVEY ON E-COMMERCE	18
5.1	An E Commerce Recommender System using Complaint Data and Review Data	18
5.2	Implementation on Enhancing Security of E commerce Site for Digital Marketing	18
5.3	Reinforcement Mechanism Design for Fraudulent Behaviour in e Commerce	18
6.	CONCLUSION	19
7.	REFERENCES	20
8.	BIBLIOGRAPHY	20

Face Recognition-based Attendance system

A Project Report

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ABSTRACT

Face recognition is among the most productive image processing applications and has a pivotal role in the technical field. Recognition of the human face is an active issue for authentication purposes specifically in the context of attendance of students. Attendance system using face recognition is a procedure of recognizing students by using face biostatistics based on the high definition monitoring and other computer technologies. The development of this system is aimed to accomplish digitization of the traditional system of taking attendance by calling names and maintaining pen-paper records. Present strategies for taking attendance are tedious and time-consuming. Attendance records can be easily manipulated by manual recording. The traditional process of making attendance and present biometric systems are vulnerable to proxies. This paper is therefore proposed to tackle all these problems. The proposed system makes the use of Haar classifiers, KNN, CNN, SVM, Generative adversarial networks, and Gabor filters. After face recognition attendance reports will be generated and stored in excel format. The system is tested under various conditions like illumination, head movements, the variation of distance between the student and cameras. After vigorous testing overall complexity and accuracy are calculated. The Proposed system proved to be an efficient and robust device for taking attendance in a classroom without any time consumption and manual work. The system developed is cost-efficient and need less installation.

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Index

S No.	Section	Page Number
1	Introduction	6
2	Problem Statement	6
3	objectives	6
4	Literature review	7
5	Methodology and Algorithms Formulated	8-10
6	Hardware and Software Requirements	10
7	Project Workflow	11
8	Working and Code	12-17
9	conclusion	18
10	References	18

Digital marketing for Furecs & Omnix

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Abstract

The rapidly emerging digital economy is challenging the relevance of existing marketing practices, and a radical redesign of the marketing curriculum consistent with the business needs of the 21st century is required. Digital marketing is an umbrella term for marketing using digital technologies i.e, internet mobile phones, display advertising and any other digital medium. The objective of the project is to apply the processes and strategies of digital marketing for expanding the business and make the products available to the potential customers of the companies called **Furecs and Omnix**. Phase1 of the report includes the company profile and literature survey. Phase2 includes various strategies used in digital marketing. Final phase of the report includes various digital marketing strategies used for Furecs and Omnix.



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Table of contents

Acknowledgment	ii
Abstract	iii
Table of contents	iv
List of figures	v
1. Introduction	1
1.1 Vision	1
2. Literature Survey	2
3. INTRODUCTION	3
3.1 History	3
3.2 Digital Marketing	4
3.3 Objective	5
3.4 Strategy & Methodology	5
3.5 Limitations	5
3.6 Tools	5
3.7 Benefits	6
3.8 Major components of Digital Marketing	7
3.9 Furecs & Omnix	8
4. CONTENT MARKETING	9
4.1 Overview	10
4.2 Keyword Optimization	11
5. SEARCH ENGINE OPTIMIZATION	11
5.1 Overview	11
5.2 Blogs	11
5.3 Taglines	12



6. SOCIAL MEDIA MARKETING	13
6.1 Overview	13
6.2 Post and Images	14
7. SCREENSHOTS	15
7.1 Contents	15
7.2 Search Engine optimization	16
7.3 Tags and posts	17
8. CONCLUSION AND RECOMMENDATION	18
REFERENCES	



List of figures

Fig 3.2	Two types of digital Marketing	5
Fig 3.8	Major components of digital Marketing	9
Fig 3.9	Furecs	10
Fig 3.9	Omnix	11
Fig 4.1	Contents	12
Fig 5.2	Blogs	15
Fig 5.3	Taglines	15
Fig 6.1	Social media Marketing	16
Fig 6.2	Posts	17
Fig 7.1	Live content on the official website of furecs	18
Fig 7.1	Live content on the official website	18
Fig 7.2	Quora Blog	19
Fig 7.2	Google search	19
Fig 7.3	Online post furecs	20
Fig 7.3	Online post	20

Web Application Development using Asp.net

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BACHELOR OF COMPUTER APPLICATIONS

SCHOOL OF INFORMATION SCIENCE

PRESIDENCY UNIVERSITY



CERTIFICATE

This is to certify that the University Project I report “**Web Application Development using Asp.net**” being submitted by **Khagemba Singh Soibam, Khushi Chirag Agarwal, Kushagra Guglani, MANAS RANJAN CHOUDHARY, and marlene mabel young** bearing roll number **20201BCA0035, 20201BCA0036, 20201BCA0038, 20201BCA0039, 20201BCA0040** in partial fulfillment of requirement for the award of degree of **Bachelor of Computer Applications** is a bonafide work carried out under my supervision.

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ABSTRACT

Web application development has become a critical aspect of modern-day businesses as more and more organizations seek to leverage the internet to connect with their customers, partners, and suppliers. To achieve this goal, developers need to use robust frameworks that offer a wide range of functionalities, including security, scalability, and maintainability. One of the most popular frameworks for web application development is ASP.NET, which provides a comprehensive platform for building applications that can run on multiple devices, operating systems, and browsers. One of the benefits of using the ASP.NET framework for web application development is its ability to integrate with various databases, including SQL Server, MySQL, and Oracle. This means that developers can choose the database that best suits their project's needs, ensuring that their application can handle large amounts of data efficiently. Additionally, the framework offers a robust set of security features, including role-based access control and cross-site scripting protection, which can help prevent unauthorized access to sensitive information.



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The completion of project work brings with great sense of satisfaction, but it is never completed without thanking the persons who are all responsible for its successful completion. First we indebted to the GOD ALMIGHTY for giving us the opportunity to excel our efforts to complete this project on time. We wish to express our deep sincere feelings of gratitude to our Institution, Presidency University, for providing us opportunity to do our education.

We express our sincere thanks to our respected dean **Dr. Md. Sameeruddin Khan**, Dean, School of Computer Science Engineering and Information Science, Presidency University for getting us permission to undergo the project.

We record our heartfelt gratitude to our beloved professor **Dr. C Kalaiarsan**, Associate Dean, School of Computer Science Engineering and Information Science, **Dr. R Mahalakshmi**, Professor and Head, School of Information Science, Presidency University for rendering timely help for the successful completion of this project.

We sincerely thank our project guide, **Mr Vetrimani Elangovan**, ASST PROFESSOR, Department, for his guidance, help and motivation. Apart from the area of work, we learnt a lot from him, which we are sure, would be useful in different stages of our life. We would like to express our gratitude to **Faculty Coordinators and Faculty**, for their review and many helpful comments.

We would like to acknowledge the support and encouragement of our friends.

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REGISTRAR


TABLE OF CONTENTS

Acknowledgement	V
Abstract	Vi
1.Introduction	12
1.1 Project title	13
1.2 Introduction	13
1.3 Objective and Scope	13
1.4 Languages used	13
2 Technologies Used	14
2.1 Visual studio 2019	15
2.2 Microsoft SQL Server	15
3 Literature review	15
3.1 Entity Framework	17
3.2 Overview	17
	17

5. Project Requirement	19
5.1 Software Requirements	19
5.2 Functional Requirements	19
5.3 Non-Functional Requirements	20
6. Project Work Flow	22
7. Conclusions	35
Reference	

CHATBOT

A Project Report

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ABSTRACT

In today's world computers play an important role in our society? Computers give us information; they entertain us and help us in lots of manners. A chatbot is a program designed to counterfeit a smart communication on a text or spoken ground. But this paper is based on the text only chatbot. Chatbot recognize the user input as we ll as by using pattern matching, access information to provide a predefined acknowledgment. For example, if the user is providing the bot a sentence like "What is your name?" The chatbot is most likely to reply something like "My name is Chatbot." or the chatbot replies as "You can call me Chatbot." based on the sentence given by the user.



CHAPTERS

1.Introduction	1
1.1 Introduction	
1.2 Objective of the project	
1.3 Organization of the report	
2. System Specifications	10
2.1 Software specifications	
2.2 Hardware specifications	
3. Design & Implementation	13
3.1 Introduction	
3.2 Source Code	
3.2.1 Output Screenshots	
3.3 Testing and Validation	
4. Conclusion	32
4.1 Conclusion	



Digital Library Management

A Project Report

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REGISTRAR


CONTENTS

ABSTRACT

1.Introduction	5
1.1 Introduction	5
1.2 Objective of the project	6
1.3 Organization of the report	7
2. System Specifications	8
2.1 Software specifications	10
2.2 Hardware specifications	11
3. Design & Implementation	12-
	17
3.1 Introduction	12-17
3.2 Source Code	18-26
3.2.1 Output Screenshots	27-30
3.3 Testing and Validation	31
4. Conclusion	37
4.1 Conclusion	37
References	37

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REGISTRAR


ABSTRACT

Digital Library Management is a web application in which admin can add and select the books based on their requirements. This makes the workload simple for users to select a book. In this application, the user needs to be registered and login. After login, the user will search for the books.

The user will see the full information about the book and if they are interested, they will proceed to selection of a book. Then the request will be sent to the admin who added the particular book and if book is available according to the date and time then admin will accept the request and the user will see the status that the book is confirmed.

Its a simple project developed using HTML, PHP, JavaScript and CSS. The main aim of developing this application is to provide experience for users to access books through any place in online by just a single click and to reduce the time consumption.


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