

RAAK ARTS AND SCIENCE COLLEGE
DEPARTMENT OF COMPUTER SCIENCE
STUDENT PROJECT DETAILS
III B.SC CS
BATCH : 2020-2023

VEHICLE INSURANCE MANAGEMENT SYSTEM
PROJECT REPORT

Submitted by

T.ARUNKUMAR
Register No: 43220U18006

OF

RAAK ARTS AND SCIENCE COLLEGE
(Affiliated to Thiruvalluvar University)
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Under The Guidance Of

Mrs. S.RAMYA., MCA., M.Phil.,
Assistant professor
Department of Computer Science
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In Partial Fulfillment of the Requirement for the Award of the Degree

of

BACHELOR OF COMPUTER SCIENCE
A Project Report Submitted to the
THIRUVALLUVAR UNIVERSITY
VELLORE



MAY 2023


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BONAFIDE CERTIFICATE

This is to certificate that the project entitled "VEHICLE INSURANCE MANAGEMENT SYSTEM" Submitted in partial fulfillment of the award of degree of B.sc Computer science under my Guidance is a bonafied work done by T.ARUNKUMAR Register No: 43220U18006.


Head of the Department


Faculty Guide

Submitted For the Viva-Voce Examination Held On 10/05/23

INTERNAL EXAMINAR


EXTERNAL EXAMINAR




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ABSTRACT

Insurance Management System is an application designed for a group of insurance agents, which supports the maintenance activities of Insurance Policies and their associated company details their procedures in maintaining various types of policies, with the corresponding details of Policy holders, associated agents involved in the policy maintenance and etc. This web based system design maintains the details of the Companies offering various types of insurance policies, concerned agents and the detailed information of customers with their corresponding policies. The design aims at providing the agents and the customers a facility to access the information of policies their descriptions, which include starting date, renewal date, premium payable, claims information, date of maturity and etc.,

Our aim is "Customers want to be able to buy online insurance with confidence". According to business experts the news came that the entire insurance industry will adopted by the e-commerce. So the peoples those who still referring offline insurance to make them understandable, easily adoptable about online insurance our research will help them.

For a new generation of working professionals, online insurance is the bridge that connects the digital age and the challenges of adult life. With internet access is rising and a young generation of working middle class professionals reaching the cusp of adult life, online insurance business is gathering momentum

Our research reveals that, while of course there are significant variations in customer attitudes and behaviours around the globe, driven by the diverse economic, demographic, competitive and regulatory environments, there are some underlying themes that are remarkably consistent. Listen to the voice of the customer




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10. CONCLUSION & FUTURE ENHANCEMENT

10.1 CONCLUSION

The package was designed in such a way that future modifications can be done easily. The following conclusions can be deduced from the development of the project.

- Automation of the entire system improves the efficiency
- It provides a friendly graphical user interface which proves to be better when compared to the existing system.
- It gives appropriate access to the authorized users depending on their permissions.
- It effectively overcomes the delay in communications.
- Updating of information becomes so easier.
- System security, data security and reliability are the striking features.

The System has adequate scope for modification in future if it is necessary.

10.2 FUTURE ENHANCEMENT

This application avoids the manual work and the problems concern with it. It is an easy way to obtain the information regarding the various products information that are present in the Super markets.

Well I and my team members have worked hard in order to present an improved website better than the existing one's regarding the information about the various activities. Still we found out that the project can be done in a better way. Primarily, when we request information about a particular product it just shows the company, product id, product name and no. of quantities available. So, after getting the information we can get access to the product company website just by a click on the product name.

The next enhancement that we can add the searching option. We can directly search to the particular product company from this site. These are the two enhancements that we could think of at present.




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RECRUITMENT MANAGEMENT SYSTEM

PROJECT REPORT

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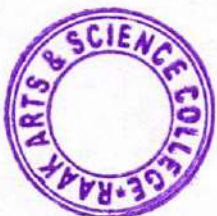
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Head of the Department

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Faculty Guide

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INTERNAL EXAMINER

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EXTERNAL EXAMINER



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ABSTRACT

The Recruitment Management System is a simple project that will help a certain company manage their recruitment or job hiring process, and also can be accessed online. The purpose of this project is to help a certain company store, process, manage, and track all the data that are related to their recruitment processes. This project also explains how to do job search engine works, but the difference is, this project is only dedicated to a single company while job search engines, looks to a multiple companies that submitted their job hiring to job search engine website/company.

First, this recruitment management system requires system user credentials to access the admin side of the system and this can be done by logging into the system. Second, the system admin or staff will populate the list of recruitment status categories to organize well the list of applicants according to their recruitment status. Third, the system admin/staff will populate also the list of vacancy positions for their company along with the description on availability of the position.

Fourth, applicants will browse the recruitment website of the company and find their desired position to apply for. Then, when the applicant has already found her/his desired position to apply, she/ he will simply click the panel/card of the position to redirect to the complete details of the position and submit their application by clicking the Apply Now button below to display the application form. After that, the applicant will fill all the fields required and submit their application along with their resume. This process also can be done by admin/staff if the applicant will walk-in to their building to apply. Then, admin/staff can update/manage the recruitment status of each applicant for each step/process do their company requires for the recruitment.



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11. CONCLUSION

This last chapter discussed on concludes the lesson learned, problems encountered, limitations and suggestions for any future enhancements. During the system development process gain the real-world experience of software development life cycle. From the requirement gathering stage to ending point learned each and everything is very helpful to develop the system successfully.

Also gain knowledge about programming languages such as PHP, HTML, CSS, Java Script and gain knowledge of how touse Bootstrap templates for interfaces. It was mandated to learn MYSQL and other technologies. Finally, it is like as a one person act many roles such as system analyst, developer and quality assurance person.. During the system development process following dominant problems encountered.

- Requirement gathering difficulties and sometimes gathered requirements was change. Clients would not be able to clearly represent the requirements what they need.
- Sometime mismatch the gathered requirements due to the misunderstanding and miscommunication.
- Lack of knowledge and experience regarding developing languages are another major issue. Online tutorials were helped to gain the required knowledge.
- It was really difficult to deliver the final product within the given time frame.



Jaya

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**TEACHER RECORD MANAGEMENT SYSTEM
PROJECT REPORT**

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10/5/2023

INTERNAL EXAMINER

EXTERNAL EXAMINER



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2.ABSTRACT

Teachers record management system contains data and information of teacher. The main purpose of TRMS is to systematically record, store and update the teacher's records. Progressions can be brought about in the overall system of education, when the concept of teacher management is identified in an appropriate manner. Teachers are the ones who are impart knowledge and information to the students in such a manner and ensure that their growth and development take place in an operative manner and they are able to achieve their academic goals and objectives. The information form TRMS is used to search teachers online. With the help of this software person easily search teacher according to his/her requirement. Teachers have an important role to play in enhancing the system of education and in leading to effective development of skills and abilities among the students, particularly in leading to their growth and progression. When the teachers are recruited in educational institutions, then certain aspects need to be taken into consideration. These include educational qualifications, skills, experience, and personality traits. The teachers recruited within schools need to possess adequate knowledge and information in terms of the subject they are teaching.




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11. CONCLUSION AND FUTURE ENHANCEMENT

11.1 CONCLUSION

- This application provides an online version of teacher record management system which will benefit the school who want to maintain records of teacher and also help to person who search teacher according to his/her requirement.
- It makes entire process online and can generate reports.
- The application was designed in such a way that future changes can be done easily.
- The following conclusion can be deduced from the development of the project.

11.2 FUTURE ENHANCEMENT

Exciting new enhancement to the database include adding password protection to the system teachers will be given individual passwords that will allow them access to certain parts of the database, thus allowing them to view the record of students in their classes, and let them enter the grades of the students directly into the database. Students will also be given individual passwords that will allow them to check their academic standing and allow them to register for classes through the database system. This will replace the paper and pencil registration method currently in place. Furthermore, the queries are already made for future reports that will identify all of the students registered for a certain class in all of the academic departments. Additional pages will be added to the switchboard to allow easy access of this information to the end users.



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**DIGITAL TOKEN GENERATION AND NOTIFICATION SYSTEM FOR
PUBLIC DISTRIBUTION SYSTEM**

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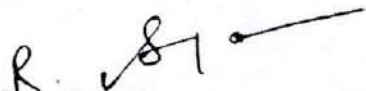


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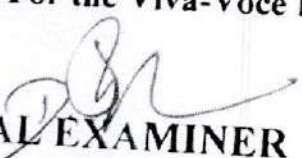
This is to certificate that the project entitled “**DIGITAL TOKEN GENERATION AND NOTIFICATION SYSTEM FOR PUBLIC DISTRIBUTION SYSTEM**” Submitted in partial fulfillment of the award of degree of Computer science under my Guidance is a bonafied work done by **G.VIGNESHWARAN Register No: 43220U18021**


Head of the Department

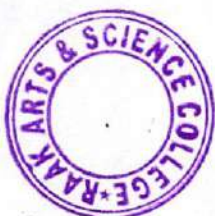

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INTERNAL EXAMINER

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ABSTRACT

Public Distribution System (PDS) is an Indian food security system. Public Distribution System - Selling of Minor Millets through Fair Price Shops run by Cooperatives Civil Supplies Corporation. It is established by the Government of India under Ministry of Consumer Affairs, Food, and Public Distribution and managed jointly with state governments in India. Fair Price Shop does not open every day, nor do they keep regular hours. Even on the days that the Fair Price Shop is open, ration card holders have to stand in long queues. But due to delay in supply all citizen needs to come to the fair price shop and ask them whether they are providing the items today. As social distancing was not followed at several fair price shops during the first phase of public distribution, the Civil Supplies Department has issued paper token to the beneficiaries, mentioning the date for them to avail food grains and relief fund. A virtual queuing is one of the most modernized and technologically advanced solution to deal with the wait time and other queue management problems. Reinforcement learning has gone through an enormous evolution in the past ten years. Its practical applicability has been demonstrated through several use cases in various fields from robotics to process automation. In this project the physical queuing system is changed to slot allocation on specific time using Q-Learning Algorithm. In our approach, people are asked to join a virtual queue, in order to avoid crowds in roads or lanes Infront of fair price shop or long waiting queues. SMS notification is sent to customer giving prior date and time for the collection of products on stipulated time for every card holder, saves time by logging online and views product details. If the card holder missed the first slot allocation, gives another chance to get the products by providing two re-slot allocation for the next purchase of products. in case not able to deliver products on first slot. Evaluations show that the algorithm decreases queuing delay for dynamic traffic with more planning.



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CHAPTER 8

CONCLUSION AND FUTURE ENHANCEMENT

8.1. Conclusion

Physically queuing is a reality on many industries that provide services or sell goods. Waiting in a queue can be stressful and exhausting for the clients because of the enforced idle time, and may lead to decreased customer satisfaction. In this project, we have explored how reinforcement learning can be used for predicting the slot with time of people in fair Price Shop. We presented QLess using Deep Q-Learning based web application that allows FPS admin to create a virtual queue, and notify the citizen. Virtual queuing system for ration center website is developed to overcome the uncertainties in ration centers. This system will avoid the corruption in ration system to a larger extent by providing transparency to users at each level. This system will be helpful to save time and efforts of standing in long waiting queues. The application will also be helpful for organizations to serve better to the customers without making them wait in queues this in turn can boost profit and increase the quality of Service. This system can be successfully implemented in environment where crowd management is difficult and thus help in the elimination of physical lines and waiting time all over the country in service-based institutions and organizations.

8.2. Future Enhancement

Perhaps, in future we will try our best to develop an option of money payment for ration instead of paying at FPS to control corruption and loss to the government.



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**CAR RENTAL MANAGEMENT SYSTEM
PROJECT REPORT**

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This is to certificate that the project entitled "CAR RENTAL MANAGEMENT SYSTEM" Submitted in partial fulfillment of the award of degree of Business Administration under my Guidance is a bonafied work done by Mr.M.UDHAYA SOORIYA Register No: 43220U18019.


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2.ABSTRACT

Our Aim is to design and create a data management System for a car rental company. This enables admin can rent a vehicle that can be used by a customer This system increases customer retention and simplify vehicle and staff Management in an efficient way.

This software car Rental System has a very user friendly interface. Thus the users will feel very easy to work on it. By using this system admin can manage customer confirm and cancel booking request, customer Testimonials, customer issues. The car information can be added to the system. Or existed car information can be edited or deleted too by Administrator.

There is no delay in the availability of any car information, whenever needed, car information can be Captured very quickly and easily. The customers can also use the system to get car rent. The customer should create a new account before logging in or he / she can log into the System with his/her created account. Then he/she can book the available cars and can book this car This system will be helpful to the admin as well as to the customer also.



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9. CONCLUSION AND FUTURE ENHANCEMENTS

9.1 Limitations

Cool Cab Services is a Web application and it is restricted to only limited type of users. In this application ,Different types of managers have been given access rights and they are restricted up to their functionalities, so that the data is maintained securely and redundant data is prevented.

As the Data is stored electronically, it is necessary to have a Computer and Network connection to access the Application. Here The Details of Employees and Drivers, cabs are maintained but accounts to these people are not created. using this application mangers do assign or update the batch ,shift of cabs to drivers and employees. But employees are unable to view their details .

9.2 Future Enhancements

Every Edition of an book comes with new topics and modifications if any errors are present. In the similar way, in near future ,our application will overcome the flaws if occurred, and attains new features offered to employees for the Flexible and easy Transportation. Following are the Enhancements to the application.

- Providing Good User Interface.
- Providing access permissions to the employees
- Try to Implement the GPS system in the Cabs




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E-HEALTH CARE MANAGEMENT SYSTEM

PROJECT REPORT

Submitted by

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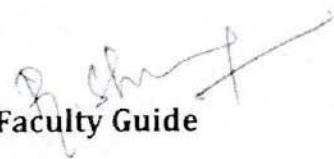


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Submitted For the Viva-Voice Examination Held On.

10/05/2023

INTERNAL EXAMINER

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2.ABSTRACT

This project entitled as "E-HEALTH CARE MANAGEMENT SYSTEM" is web based mobile app. Presently all the clinics provide out-patient department sheets where patients approach the hospitals and tell their problems and get advice and medicines for the same.

This project enables and makes record easy to communicate with the doctors and to look appointment by checking the availability of the doctor with the particular date and time it made patient feel convenient. Patients can benefit from their health-related information by providing doctors with advice and prescriptions on their website. This project helps patients during unavoidable or critical times.



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10. CONCLUSION AND FUTURE ENHANCEMENT

Healthcare is a field where information has to be maintained properly. This field needs to create a user-friendly system, which guides users at all steps they need to perform in it. The information provided by the users must be kept secured, as the healthcare information is very much confidential. The prescriptions for a certain patient are forwarded electronically to the pharmacy. This avoids the unnecessary time taken by the patient to carry the prescription to the pharmacy.

Thus our healthcare is much secured providing authentication to the user. Our project guides the user to the action they need to perform. Our project is user-friendlier than all other e-healthcare systems with voice messages and blue tooth enhancement.

Our e-healthcare system currently focuses on the relationships between patients, physicians and pharmacists. We plan to extend the system to other healthcare facilities and professionals, such as laboratory technicians who perform and report tests and analyses requested by physicians. We also plan to investigate whether our Clinic and Pharmacy modules can be interfaced to applications supplied by pharmaceutical companies that provide information on medications and dosages and warn of interactions between medications. In addition, we plan to investigate drug delivery devices, such as e-pillboxes, that prompt and monitor the regular and timely consumption of medications.



A handwritten signature in green ink, appearing to be "J. S. S.", located above the principal's name.

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This is to certificate that the project entitled "E-COMMERCE WEBSITE FOR ONLINE SHOPPING MANAGEMENT SYSTEM" Submitted in partial fulfillment of the award of degree of Computer Science under my Guidance is a bonafied work done by Mr.U. RIYAS AHAMED Register No: 43220U18015.

A handwritten signature in black ink, appearing to be "S. R.", written over a horizontal line.

Head of the Department

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INTERNAL EXAMINER

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EXTERNAL EXAMINER



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ABSTRACT

E-commerce, short for electronic commerce, refers to the buying and selling of goods and services over the internet. It has revolutionized the way people shop and do business, making transactions faster, more convenient, and more accessible. E-commerce has opened up new markets, allowing businesses to reach customers beyond their local area or even their own country. It has also created new opportunities for entrepreneurs, who can now start and run online businesses with minimal startup costs. E-commerce platforms and technologies have evolved rapidly, with innovations such as mobile commerce, social commerce, and AI-powered chatbots transforming the way people shop and interact with businesses. However, e-commerce also presents challenges, such as security concerns, the need to build trust with customers, and the threat of competition from established players and emerging startups. Despite these challenges, e-commerce is poised to continue growing and changing the way we shop and do business in the years to come.



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11. CONCLUSION

The package was designed in such a way that future modifications can be done easily. The following conclusions can be deduced from the development of the project.

- Automation of the entire system improves the efficiency
- It provides a friendly graphical user interface which proves to be better when compared to the existing system.
- It gives appropriate access to the authorized users depending on their permissions.
- It effectively overcomes the delay in communications.
- Updating of information becomes so easier.
- System security, data security and reliability are the striking features.
- The System has adequate scope for modification in future if it is necessary.




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**HOTEL BOOKING MANAGEMENT SYSTEM
PROJECT REPORT**

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INTERNAL EXAMINER

EXTERNAL EXAMINER



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ABSTRACT

This project involves the development of Room booking using React, which is a popular JavaScript library for building user interfaces. The application aims to simplify the process of booking a Room for users by providing a user- friendly and intuitive interface. The application will allow users to search for available buses based on their travel destination, date, and time. The application will also provide information such as bus fare, travel time, and the number of seats available.

Users will be able to rooms, make payments, and receive confirmation of their booking. The application will be built using modern web development technologies, including React, JavaScript, HTML, and CSS. This project aims to provide a convenient and efficient way for users to book rooms ticket and will be a valuable tool for bus companies and travellers alike. In addition to the basic features mentioned above, the bus ticket booking will also have several advanced features to enhance the user experience, the application will allow users to create an account and save their travel preferences for future bookings.

. The application will also have a feature to track the location of the booked bus in real-time, enabling users to know the estimated arrival time of the bus. The application will be designed with a responsive user interface, meaning it will be accessible on all devices, including desktops, laptops, tablets, and smartphones. This will ensure that users can access the application from anywhere at any time, making it easier to book while on the go. The booking will be developed using the latest web development technologies, including React, a popular JavaScript library, and other web development tools. The application will use a I API to communicate with the server, making it fast and efficient.



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11. CONCLUSION

This last chapter discussed on concludes the lesson learned, problems encountered, limitations and suggestions for any future enhancements. During the system development process gain the real-world experience of software development life cycle. From the requirement gathering stage to ending point learned each and everything is very helpful to develop the system successfully. Also gain knowledge about programming languages such as PHP, HTML, CSS, Java Script and gain knowledge of how to use Bootstrap templates for interfaces. It was mandated to learn MYSQL and other technologies. Finally, it is like as a one person act many roles such as system analyst, developer and quality assurance person.. During the system development process following dominant problems encountered.

- Requirement gathering difficulties and sometimes gathered requirements was change. Clients would not be able to clearly represent the requirements what they need.
- Sometime mismatch the gathered requirements due to the misunderstanding and miscommunication.
- Lack of knowledge and experience regarding developing languages are another major issue. Online tutorials were helped to gain the required knowledge.
- It was really difficult to deliver the final product within the given time frame.




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**ONLINE HOSPITAL MANAGEMENT SYSTEM
PROJECT REPORT**

Submitted by

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Under The Guidance Of

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In Partial Fulfillment of the Requirement for the Award of the Degree
of

BACHELOR OF COMPUTER SCIENCE

A Project Report Submitted to the
THIRUVALLUVAR UNIVERSITY

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**TOURISM MANAGEMENT SYSTEM
PROJECT REPORT**

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2.ABSTRACT

This website is revealed to provide the best "Traveling assistance to customers and travel agencies". We have developed travel and tour management systems to render a found stage where tourist can find their tour places according to their likes. This system also helps to promote liable and pleasant tourism so that people can enjoy their vacations at their favorite places. This way also benefits develop tourism with different cultures so that they enrich the tourism experience and build variety. We develop this system to create and improve forms of tourism that provide better cooperation opportunities for tourists and locals and increase a better opinion of different cultures, customs, lifestyles, traditional knowledge, and beliefs.

This system also gives tours-related data like which bus can go to certain places and which are tourist attractions, cities, and provinces. Tourists can also get the Map and exploration system and can also see other tourist reviews. Tourists can also book tours through our tours with packages and a travels management system.



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9. CONCLUSION AND FUTURE ENHANCEMENT

9.1 CONCLUSION

Day by day travel is known as a global trade which is extremely increasing at a great flow like other trade. There are many various activities are occurring in tour functions. Our 'Travel and Tour Management System' is a web-based application that benefits in the online order of travel packages, transfers, etc. The 'Travel and Tour Management System' can be completely modified with the coordination of various APIs. It has a well-disposed climate that interfaces with clients readily. At long last, we can say that this Web-Based Application will help the travel administrators to manage and control tour-related initiatives successfully and productively. It provides an easy route to automate all the functionalities of expense. If this system is executed in a few tuber culosis, it will be effective. It is presumed that the application functions admirably and fulfills the requirements. It additionally goes about as the sharing of documents too significant assets.

9.2 FUTURE ENHANCEMENT

As per user's requirement our whole program is designed. We can add an additional constraints to our project. We can implement this project as a network application (online application or web). So that customers can book tickets from anywhere and admin, agency can maintain all information very easy effective with the help of centralized data access.




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**JOB PORTAL MANGEMENT SYSTEM
PROJECT REPORT**

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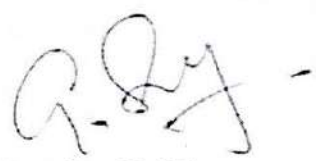
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BONAFIDE CERTIFICATE

This is to certificate that the project entitled "ALUMNI ASSOCIATION SYSTEM" Submitted in partial fulfillment of the award of degree of computer science under my Guidance is a bonafied work done by **MS V.VIGNESHWARI**

Register No: 43220U18022.


Head of the Department


Faculty Guide

Submitted For the Viva-Voce Examination Held On

10/5/23


INTERNAL EXAMINER

EXTERNAL EXAMINER




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1.ABSTRACT

This project is entitled as "ALUMNI ASSOCIATION" all the aspects since no such application is available right now to connect students and alumni of college apart from a face book page. It will provide more modularity. This application will be the best source for job, donation and knowledge sharing for institute. It will maintain an alumni.

It will maintain the privacy of user by letting him/her to message the queries directly into the inbox of concerned person. Also, if anybody want to discuss something, a common discussion form is available. Interaction between alumni and institute will be on regular basis through e-newsletter. An alumni can donate to its alma mater using this application.




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11. CONCLUSION

So the alumni information database is mainly used to share the views between the users of the application which is very useful to upgrade the knowledge of everyone. The application is also serve as a useful sit to know what is going on in our college and can also know about the various opportunities of the outer world. The application can be further expanded by following the future enhancements mentioned above.



A handwritten signature in green ink, appearing to be "J. K. S.", located above the principal's name.

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**ONLINE FOOTWEAR SHOPIFY
PROJECT REPORT**

Submitted by

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A Project Report Submitted to the
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MAY- 2023



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BONAFIDE CERTIFICATE

This is to certificate that the project entitled "ONLINE FOOTWEAR SHOPIFY" Submitted in partial fulfillment of the award of degree of Computer Science under my Guidance is a bonafied work done by **T MOHAMED IRFAN**

Register No: 43220U18009.

A handwritten signature in black ink, appearing to be 'D. M.' followed by a flourish.

Head of the Department

A handwritten signature in black ink, appearing to be 'S. R.' followed by a flourish.

Faculty Guide

Submitted For the Viva- Voce Examination Held On

10/05/2023

INTERNAL EXAMINER

EXTERNAL EXAMINER



A handwritten signature in green ink, appearing to be 'J. S.' followed by a flourish.

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1. ABSTRACT

The purpose of Online Shoes Store is to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

Online Shoes Store, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

The aim is to automate its existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically the project describes how to manage for good



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9. CONCLUSION AND FUTURE WORK

Automation of the whole system improves the performance of the project and it provides a user friendly graphical interface which proves to be better when compared to the existing system. It also gives applicable access to the authorized users depending on their authorizations. The central concept of the application is to allow the customer to shop virtually using the Internet

and allow customers to buy the shoes online so that they can purchase the shoes online. The records affecting to the products are stores on an RDBMS at the server side .The Server process the customers and the items are add to the address submitted by them.

The application which is deployed at the customer database, the details of the items are brought forward from the database for the customer view based on the selection through the menu and the database of all the products are updated after each transaction. System security, data security and reliability are the conspicuous features.

The System has adequate scope for modification in future if it is necessary so we can improve the features of the project.



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**FARM HARVESTING MANAGEMENT SYSTEM
PROJECT REPORT**

Submitted by
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Of

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MAY-2023



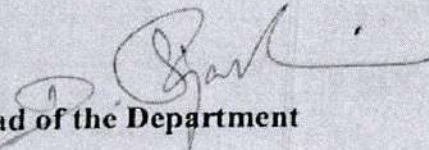
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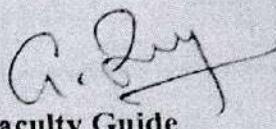


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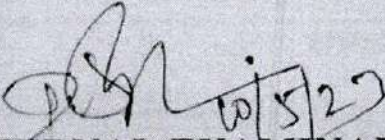
This is to certificate that the project entitled **FARM HARVESTING MANAGEMENT SYSTEM** on farming land Submitted in partial fulfillment of the award of degree of degree of computer science under my guidance is a bonafide work done by **JAGANNATH PRASAD Register No:43220U18007.**

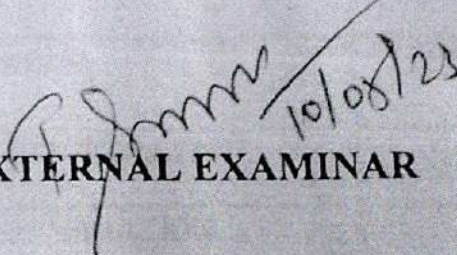

Head of the Department


Faculty Guide

Submitted For the Viva-Voice Examination Held On

10/05/2023


INTERNAL EXAMINAR


EXTERNAL EXAMINAR




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ABSTRACT

The 'Farm Harvesting Management' as carried out by farmers has been defined as "the process by which resources and situation are manipulated by the farm manager in trying, with full information, to achieve his/her goals. Farm Harvesting Management System provides farmers manager to get information about, crop, land, equipment, employee details and also generate reports. The aim of the application is to provide a user friendly Interface and simple desktop application. It will be helpful to maintain the complete details of sales and reports process of cropping & equipment's details to Farmer manager and also Farmers can also get there information when required.

There is an increase in interest towards farm harvesting still there is an absence of a application to keep track of cropping details and employees details. These challenges generate a need for harvesting application and the use of modern technology tools. Systematically collecting the existing information and classifying it on the basis of structural attributes such as problem context, methodology and the product under consideration. The literature is also categorized according to the farming needs and year of publication.

The main objective behind getting this application developed is to facilitate farmers to keep track of required details. Also there are many application which provide solution to farmers which are not inline with poor solution and thought this proposed application a farmer can get a correct solutions from experts.. There is no application presently which is facilitating farmers to keep track of there day to day activities carried out such as land wise employee allocation, cropping details, Employee details, equipment details , day to day or monthly report generation of sales and purchase. Provides the user friendly interface to promote harvesting system

Visual basic is used to create the front end for the application and MS Access server is used as the back end. The graphical user interface of the front end use the VB(visual basic) components of IDE(Integrated Development Environment)and back end is used as MS Access database the back end MS Access server database using access queries for retrieval and update. The front end is connected with back end using MS Access server.




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7. CONCLUSION AND FUTURE WORK

The project was initial proposal to show that this kind of farming harvesting system is important and presently there are not such applications to promote harvesting. Real benefit to the farmers, Farmers can also get solutions from the experts. Presently there are some applications which provide solutions for the farmers which are not inline and poor solutions, with the propose system the farmers can get correct and proper information or solutions and also keep track of their sales, benefit and retrieve information when required. Hope that we will stimulate interest in these problems and encourage farmers to work on using this application and promote harvesting systems. We started this project with the intention of giving our best and doing something interesting and we have successfully achieved it.

This DBMS package is very efficient and user friendly, although all features are not provided but the important ones need to make this software self-sufficient. The tables that are created for this software have been designed in such a way that complete information is given in a concise manner. Fewer of the function provided by this software are new records, saved and modified.

The software is portable and flexible for future enhancements. Thus this project helps in retrieving the details as single user data base concept. Several user friendly coding have also adopted. This package shall prove to be a powerful package in satisfying all the requirements of the Harvesting Management.

The objective of software planning is to provide a frame work that enables the user to make reasonable estimates made within a limited time frame at the beginning of the software project and should be updated regularly as the project progresses. Last but not the least it is not the work that played the ways to success but almighty.



A handwritten signature in green ink, appearing to be "John".

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