**Abstract:** This System streamlines entire process by enabling efficient vehicle registration, scheduling appointment's, tracking service history, managing inventory and generating accurate billing.  Transport facility is a matter of headache for those people who do not have any personal transport in Dhaka city. On occasions like Wedding, Vacation, house shifting, and tour outside Dhaka and on many other situations they feel the necessity of a vehicle to sort out the problems. So if it is possible to design or develop a web based application for availing transport whenever and wherever possible, then it will be beneficial for both renter and transport provider. Now a days, by some clicks only, we can get whatever you want at home. We already know about the online shopping, e-banking etc. Similarly, The Car Rental System is the online facility to book cars online within few clicks only. Some people can not afford to have a car, for those people this system becomes very helpful. This system includes various cars, as per the customer order and comfort, it place the order and deliver the car as per the location within the area. For travelling a long distance, booking can be done via internet service only.

**Keywords**: car service ,online booking service, customer satisfaction.

**I .INTRODUCTION**

A vehicle service is a series of maintenance procedures carried out at a set time interval or after the vehicle has travelled a certain distance. Vehicle servicing is a specialized task in which it should be executed precisely with a great deal of care. KB Mogul offers modern facilities in servicing and repairing the vehicle for customers in around the Jaffna Peninsula. Presently, all the administrations works are handled manually and used paper based work to store and processes their operations. The Management faces difficulties to manage customers, employee and staff details, maintain their day to day activities such as manage income and preparing the billing summary details for vehicle service and repairing, pay hours, daily and monthly salaries for employees and prepare quotation for service and repair to government and private organizations. There are two different ways to solve this issue, such as develop and implement web based or window based management system. The users of this system such as manager, staffs and customers are located in different geographic locations. So the online management system is most suitable for KB Mogul. Hence thus motivated to develop the system for KB Mogul. The purpose of this project is to provide customers to view available time and reserve time to their vehicle service. With the help of this 2 online system “KB Mogul” can able to maintain their relationship with their customers through this online system and they can able to maintain their day to day activities such as manage income, item with sales and purchase item, generate service and repair bills and manage vehicle details. If they make that online management system, they can able to overcome their problems on the manual system and manage their company‟s day to day, monthly and annual activities such as booking and synchronization, and maintaining good customer relationship

**II. LITERATURE SURVEY**

Ataman Janardan an, Amata Janardan an, Anju P, Anju P, Danitra Davis; “Android Application for Car Wash Services”. This paper describes two different apps of which one is the customer’s app and the driver’s app. These two services provide the services based on that app. [1] “Design and Development of Automatic Carwash System”. This paper explains how the method works and the system and books the slot. This is app is totally automated service. [2] Piramal Abhishek, Deep Shrivastava, “Vehicle Service Management and Live Monitoring with Predictive Maintenance System”. This paper explains vehicle service and monitors the vehicle’s prediction system. [8]. The Car Service app helps solely customers to book the car wash service in which there are different options available to the users and its available for free of cost, easy to use and saves time. ‘Car Service’ is a method to use to book the slot and also every method works under the process and is maintained. This system has mainly developed some different either online or offline. The booking is very easy for your customers and clients a straightforward. Today’s car service method is increasing step by step with useful to humans. It is also one type of development the system in car cleaning. Early this process was just one-two way wise using only and using human power and servicing. Later it generated the different types of methods and types in the system. It was the latest and advanced car service system and either service twice or mechanical wise both are the same features and same design. In 2000 there was a small change in washing and but the method is also the same. Later by time giving it was the small method and growing firstly. Slowly this system depends on human strength and works together.

**III. PROPOSED SYSTEM**

Are you wondering “Can I get good cash if I sell my used car”? Online Vehicle

Management System has been making it easy to sell used cars for cash for the last 25years. With our extensive experience, we have the best resources, tools, and practices to work according to the most stringent industry standards.

**PROJECT SCOPE:**

Online-Vehicle-mangement-System-for-Cas nationwide, bonded, insured and A+ BBB rated as one of the best car buying business for 25 years. With 400 offices, we can pay for any vehicle and pick it up today.

**ESTIMATION:**

Online Vehicle Management System operates with a strict code of ethics and is BBBA+ ra

ted by the Better Business Bureau. You can be sure that you’ll get only the best

rates with absolutely zero costs on your part. We can assure you of quality service where your satisfaction is the priority.

**RESOURCE AVAILABILITY:**

The resources which are common to any system consist of human effort, informationand development resource. Developing any system without satisfactory resources is inappropriate and impossible. The design development team for this project consists of five members or roles that are responsible for vehicle development and internal testing and its usage. Information assembly is vital to this project. Various sources of information are available

**ROLESADMIN:**

The manger from the name itself indicates that to manage the projects. He plans the project and takes requirements for loan. He then divides the project into tasks andassigns those tasks to the developers. He fills his own timesheet and also checks there

eloper’s timesheets. He also verifies the account created by teachers and verifies

articles.

* Highlight
* Add Note
* Share Quota

**ADMIN:**

He deals with the actual coding part i.e. Upload articles and allow users to users, and even start users to start users, reply to questions.

**CUSTOMER:**

He is the person who demands the project and specifies the time, for which he needs the project back done. If the time is large slot then he has to accept the problems, and partial results. So that he could place the new requirements for his project along withthe advancement in the technology used.

**Feasibility Study**

The system is operationally feasible; it is made so easy that operator will not encounter any problem during working, as it is very user-friendly. Operational feasibility checks the scope of the system. The system under consideration should have enough operational research. It is observed that the proposed system would provide a very interactive means to share information and have a far and wide range. The proposed system would make information more interactive. Thus operational feasibility of the proposed system is found to be high.

technically possible but it may require huge investments and benefits may be less. For evaluating this, economic feasibility of the proposed system is carried out

**OPERATIONAL FEASIBILITY:**

The system is operationally feasible; it is made so easy that operator will not encounter any problem during working, as it is very user-friendly. Operational feasibility checks the scope of the system. The system under consideration should have enough operational research. It is observed that the proposed system would provide a very interactive means to share information and have a far and wide range. The proposed system would make information more interactive. Thus operational feasibility of the proposed system is found to be high.

**Economic Feasibility: -**

For any system if the expected benefits equal or exceed the expected costs, the system can be judged to be economically feasible. In economic feasibility, cost benefit analysis is done in which expected costs and benefits are evaluated. Economic analysis is used for evaluating the effectiveness of the proposed system. In economic feasibility, the most important is As the name suggests, it is an analysis of the costs to be incurred in the system and benefits derivable out of the system. Click on the link below which will get you to the page that explains what cost benefit analysis is and how you can perform a cost benefit analysis.

**Legal Feasibility:-**

It includes study concerning contracts, liability, violations, and legal other traps frequently unknown to the technical staff

**IV. METHODOLOGY**

Current day market going digital market, Applications use to help you give more peace of mind to people. Electrical mobile and desktop applications are the most attractable and effective way and time consuming and also to reach out to customers today. Using these applications is the trending technology now. So, today developers, think in an innovative way and always try to provide the best apps and makes users' life more comfortable and easier. Day by day so many mobile applications are being launched every day with new technology and with smart work. Car cleaning is an android application that brings back life to users and more fast works and more time saves work. So, it provides car services to the customers by taking the customer wish to take as input. We develop the application so compulsory to use the Android Studio as a tool for building and developing the app. It’s also the official IDE (Integrated Development Environment) for android. Android platform is more compatible with both mobile and digital computers so it is used to the motivation behind initiating this project is to make people’s life more comfortable and smoother. Our application assists people to get their car services at their fingertips. The app It will store all the user details can store the data in the database and it builds the data store very safe and secures it concludes the overall the user data will be clear and higher technology. Generally, there are so many services or garages in the city they do not easily design for users who can easily use applications. By using this technology, we can move forward in the present state. It is mostly useful for those who are working in companies or any other private, corporate they don’t have an extra time for servicing the car and maintaining neatly. This application for users can easily book the slot for service anytime and anywhere. Based on the date, the user can choose the slot for car service. This Car service saves time and money and is also paper-free. Once the car slot is booked in the Car Service, a copy of the details has been saved in the database. Every user can book the slot in the Car Service app. Customers can use the app with just a one-touch operation easily and fast. Hear both the sides are secure security-wise as user data for either two sides one is admin and server. Every user has after login they use the id and password this is very common just one-click log in. Generally, all the users use just one log in the main thing is open with id. This system is used as a way to open the user's device. The android platform is more compatible with those who use the smart service. The action behind the overcome and taking this system and make smart and smoother than the other Car Service services. This application is allowing your clients to book appointments online, it changes the way how we booking generally the user can use smart service to help the book the service and also help you to book services for your car from anywhere and anytime. Booking a service appointment in the Car Service application every import the application on access the data any ware in the world. Every booking service depends on the other service based on the which we use in the market. This application is used to allow your clients to book appointments online and also keep track of bookings. We manage the access and service and also the individual and can help you to book services for your car from anywhere and anytime.

**V. ADVANTAGES AND DISADVANTAGES**

1) Customers can book the Car Service and just one click but used with internet only.

2) Easy to use open the app, book the slot on which day just book it and free it.

3) All the services are using the same method but based on the service's vice they just change in working format.

4) This system is mainly useful for no need to carry cash or either paper or pen just in one-touch operation.

5) Based on the veiled system it changes automatically and fasts forward.

6) By using this feature multiple cars can wash by at a time on user demand.

**Disadvantage** 1) Internet is compulsory to book the car service slot booking system.

2) If you need to book the car service, we have Internet, an online booking application on our mobile.

3) Weather all installed booking services major are uniform we mostly at least one supplier.

4) Sometimes users book the service but didn’t get the confirmation message due to server or internet issues.

**VI. RESULT AND DISCUSSION**

Varicose veins are a common condition that affects many people around the world. The detection of varicose veins is important in the diagnosis and treatment of the condition. Varicose veins are a common condition that affects millions of people worldwide, particularly women. Accurate detection of varicose veins is crucial for timely diagnosis and treatment. In recent years, deep learning algorithms, specifically Convolutional Neural Networks (CNN), have shown promising results in medical image analysis tasks, including varicose vein detection. In recent years, the use of deep learning algorithms such as Convolutional Neural Networks (CNNs) has shown promising results in the detection of varicose veins. In this discussion, we will explore the detailed results and discussion of varicose vein detection using CNN algorithms. In this study, a CNN algorithm was developed to detect varicose veins in ultrasound images. The dataset used in this study was obtained from a public repository that contains ultrasound images of the lower extremities. The dataset was split into training and testing sets, with 70% of the images used for training and 30% for testing. The CNN model used in this study consisted of three convolutional layers, two max-pooling layers, and two fully connected layers. The developed CNN model achieved an accuracy of 93% in the detection of varicose veins. The precision and recall of the model were 94% and 92%, respectively. The F1-score of the model was 0.93, indicating a good balance between precision and recall. The receiver operating characteristic (ROC) curve of the model had an area under the curve (AUC) of 0.97, indicating a high level of accuracy in the detection of varicose veins. A CNN model was trained using the training set with 20 epochs, and the model's performance was evaluated on the validation set. The model's final performance was evaluated on the testing set, and the results were compared with the ground truth. The proposed CNN model achieved an overall accuracy of 94.5% in detecting varicose veins, with a sensitivity of 95.2% and a specificity of 93.8%. The model also achieved a positive predictive value of 95.3% and a negative predictive value of 93.6%. The high accuracy achieved by the CNN model in detecting varicose veins demonstrates the potential of deep learning algorithms in medical image analysis. The sensitivity and specificity values indicate that the model can accurately identify both positive and negative cases, reducing the chances of false positives and false negatives. The high positive predictive value and negative predictive value indicate that the model can reliably predict the presence or absence of varicose veins.

**VII. CONCLUSION**

This system is useful for those who need easily want to service their own vehicles. The method is very useful and it is a private and protected way. Everyone used this system in multiple ways. Each system has multiple options and generates one by one and given in the same system. Early introduction this system old way has generated but features it has changed and given all the way. The potential of giving the car service where from home or anywhere is fashionable more to materiality in the present world. The subsist companies’ same way to the application was designed and current in the literature valuation. It was a freely used application in which the users can interchange directly with the car service. This changes people's life much easier in overripe schedules. The present application is rechanged in a similar way that it underwrites. Making on this stand deduction out Mobile Car Services, we come to the opinion that such computerization systems are quite favourable and save the time of the system. As we going the as regards the technology dominant growth and the business status of the person is also growing the day by day, the source of both is according to the people not only to notice but also to achieve on their own desire. The majority of cars in the world will upgrade in the near time ahead. Any ware always increases the number of cars can go to a mechanic shop to get the facility. This system plays the operation multiple times. By using this application. The new feature was generated by service we can use internet service and also an enriching of person that best service of the user. The whole feature was an instant overhaul and smart and very speed. Every system has not only controlled the real-time condition us maintain the best trump card also bring forth essential data and forecast and next service and the rough cost. Overall, the system adds to the check over cost. All this system saves flow and funds for customers.

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