# “Online Bus Booking System”

**A Project Report Submitted**

**In Partial Fulfillment of the Requirements for the Degree of**

# MASTER OF COMPUTER APPLICATIONS

**By**

Monu Ruhela (1900290140019)

**Under the Supervision of**

**Ms. Neelam Rawat**

**KIET Group of Institutions, Ghaziabad**

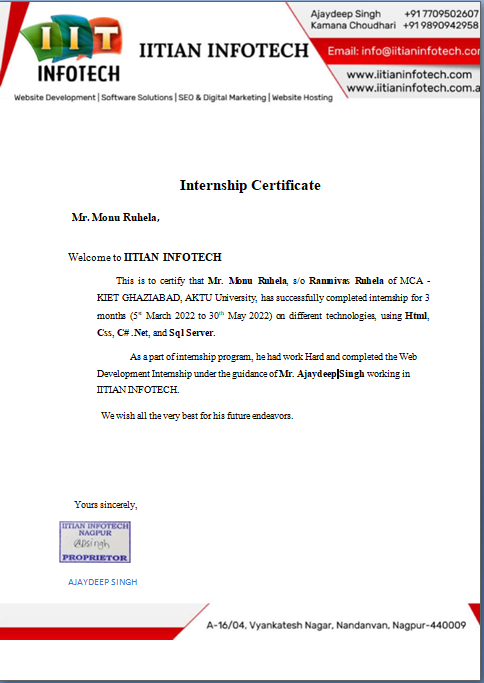


**Submitted to**

**DEPARTMENT OF COMPUTER APPLICATION DR. APJ ABDUL KALAM TECHNICAL UNIVERSITY LUCKNOW**

**(Formerly Uttar Pradesh Technical University, Lucknow)**

**JUNE 2022**

****

**DECLARATION**

I hereby declare that the work presented in this report entitled “**Online Bus Booking System**”, was carried out by me. I have not submitted the matter embodied in this report for the award of any other degree or diploma of any other University or Institute.

I have given due credit to the original authors/sources for all the words, ideas, diagrams, graphics, computer programs, experiments, results, that are not my original contribution. I have used quotation marks to identify verbatim sentences and given credit to the original authors/sources.

I affirm that no portion of my work is plagiarized, and the experiments and results reported in the report are not manipulated. In the event of a complaint of plagiarism and the manipulation of the experiments and results, I shall be fully responsible and answerable.

Name : Monu Ruhela Roll No. : 1900290140019

Branch : Master of Computer Application



**(Candidate Signature)**

**CERTIFICATE**

Certified that **Monu Ruhela**(**1900290140019**) has carried out the project work presented in this report entitled “**Online Bus Booking System**” for the award of **Master of Computer Application** from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under my supervision. The report embodies result of original work, and studies are carried out by the student himself and the contents of the report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University.

**Ms. Neelam Rawat External Examiner**

Associate Professor

Dept. of Computer Application

KIET Group of Institutions, Ghaziabad

**Dr. Ajay Kumar Shrivastava**

Professor & Head Department of Computer Application KIET Group of Institutions, Ghaziabad

Date: 22-05-2022

**Abstract**

This Project mainly deals with creating an application regarding **“BUS BOOKING”** checking availability of vehicles. Bus Booking System reliable online bus booking facility to people in the various cities in India, Free of cost. Buses act like a bridge between the bus operator and customer/users who book a vehicle this bring together the registered travel bus operator and the customer. Free service to the Travelers/Users who want to go for Booking a bus.

The Online bus booking system gives owner the ability to increase sales and expand their business by giving customers the facility to booking bus online.

Internet has seen a tremendous growth in terms of coverage and awareness. So, giving the business an online presence has become very crucial and important.

The Operators can even customize online data and upload images easily. Having bus services on internet, potential customers can easily access it and book their convenience.

**ACKNOWLEDGEMENTS**

I would like to express my special thanks of gratitude to my trainer **Mr. Ajaydeep Singh** as well as for his guidance, help and encouragement throughout my research work. Their enlightening ideas, comments, and suggestions.

My gratitude to my other office colleges and seniors, for here administrative helps at various occasions. I am thankful to them.

Secondly, I would also thanks to my parents, teachers, and friends who me helped a lot in finishing this project within a limited time. Without their support, completion of this work would not have been possible in time. They keep my life filled with enjoyment and happiness.

**Monu Ruhela 1900290140019**

**List of Figures**

**Page no.**

Fig 3.1 System Model 19

Fig 4.1 Activity Diagram 22

Fig 4.2 Web booking Diagram 23

Fig 5.1 Design (use case diagram) 26

Fig 5.2 Class Diagram. 27

Fig 5.3 State Diagram 28

Fig 5.4 ER Diagram 29

Fig 7.1 Home Page 33

Fig 7.2 User Registration 34

Fig 7.3 Admin Section 35

Fig 7.4 Searching menu 36

Fig 7.5 Passenger Details 36

Fig 7.6 Adding vehicle info 37

Fig 7.7 Route Details 38

Fig 7.8 Check booking 38

**TABLE OF CONTENT**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | | Page No. |
|  | Training Certificate | | ii |
|  | Declaration | | iii |
|  | Certificate | | iv |
|  | Abstract | | v |
|  | Acknowledgement | | vi |
|  | List of Figure | | vii |
| **CHAPTER 1-** | **INTRODUCTION** | | **10-14** |
| 1.1 | OBJECTIVE | | 10 |
| 1.2 | MOTIVATION | | 10 |
| 1.3 | AIM OF SOFTWARE | | 11 |
| 1.4 | FEATURES | | 11 |
| 1.5 | BACKGROUND RELATED WORK | | 11-12 |
| 1.6 | ADVANTAGE | | 12-13 |
| 1.7 | PROJECT PERPECTIVE | | 13 |
| 1.8 | SOFTWARE REQUIREMENTS | | 13 |
| 1.9 | HARDWARE REQUIREMENTS | | 14 |
| **CHAPTER 2-** | **LITERATURE REVIEW** | | **15-18** |
| 2.1 | IMPLEMENTING CUSTOMIZABLE | | 15 |
| 2.2 | ANALYSIS OF CUSTOMER ATTRIBUTE | | 15-16 |
| 2.3 | CUSTOMER PERCEPTION | | 16 |
| 2.4 | THE CURRENT STATE | | 16 |
| 2.5 | BUS BOOKING SYSTEM USING PHONES | | 17 |
| 2.6 | E-bus AN ONLINE BUS BOOKING | | 17-18 |
| 2.7 | LOYALITY TOWARDS ONLINE BOOKING | | 18 |
| **CHAPTER 3-** | **SYSTEM MODEL** | | **19-21** |
| 3.1 | WEB booking SYSTEM | | 19 |
| 3.2 | MENU MANAGEMENT | | 19 |
| 3.3 | booking RETRIVAL SYSTEM | | 20 |
| 3.4 | PRODUCTION FUNCTION | | 20-21 |
| **CHAPTER 4-** | **ER DIGRAM** | | **22-24** |
| 4.1  4.2 | ACTIVITY DIAGRAM  ALL USER TO SYSTEM FEATURE | | 22 |
| 4.2.1 | | “Home” menu option | 23 |
| 4.2.2 | | About | 23 |
| 4.2.3 | | Cart (x)” menu option | 23-24 |
| 4.2.4 | | Log In | 24 |
| 4.2.5 | | Add Category | 24 |
| 4.2.7 | | Add Product | 24 |
| **CHAPTER 4-** | **DESIGN** | | **25-26** |
| 5.1 | FEASIBILITY STUDY | | 25 |
| 5.2 | DESIGN | | 26 |

|  |  |  |
| --- | --- | --- |
| **CHAPTER 5-** | **NON-FUNCTIONAL REQIREMENTS** | **30-32** |
| 6.1 | HARDWARE LIMITATION | 30-31 |
| 6.2 | INTENDED AUDIENCE AND READINGSUGGESTIONS |  |
|  | 6.2.1 Developer | 32 |
|  | 6.2.2 User | 32 |
| **CHAPTER 7-** | 6.3.3 Tester  **GRAPHICAL USER INTERFACE** | 32  **33** |
| **GLOSSARY** | | **39** |
| **CONCLUSION** | | **40** |
| **REFRENCES** | | **41-42** |
| **DATA DICTIONARY** | | **43-44** |
| **CODING(DATA BASE)** | | **45-94** |

CHAPTER 1

* 1. **INTRODUCTION**

Here the customers can book Buses by viewing all the Bus details and pricing details available, according to the selected city and area. It is reliable service provided to both customers and operators. This provides service with well conditioned new vehicles, with experienced drivers for a happy journey of customers.

* 1. **OBJECTIVE**

The main objective of this project is to develop an application which gives provision to the Vehicles/Bus owners to flourish their business by registering their products at no cost and will invariably lead to higher customer retention and acquisition rates.

* 1. **MOTIVATION**

The motivation for designing this application came because while travelling in Public transport with large number of people and I personally do not like that because when there is so many people with you there may be some coordination issues and everyone has to be extra careful and keep an aye to everyone so the

Solution is you can book the bus easily so that you don’t have to face problems. The languages used to build this application are C# .net, CSS, HTML and SQL server at client facing. I found them to be extremely useful while working on the technologies.

* 1. **AIM OF THE SOFTWARE**

This software is developed to help computer science students to learn about the Web application designing using C# .net and HTML from their basic capabilities to build a complete working application. Further, it gives insight about how GUI interacts with SQL, CSS, ETC.

* 1. **FEATURES**
     + Online Bus (original and searchable format) Provision of Vehicles owners to register themselves with their own vehicles and there suitable cost.
     + Easy lookup of Buses.
     + Simple, fast, and convenient booking of bus
     + Availability of the bus online 24\*7\*365 – no need to recite the complete option over the phone. An online website is ready to be viewed and usable by people worldwide.
     + Options with the actual pictures of the product thereby adding to the uniqueness of your online presence.
     + Prior knowledge of time helps prepare and provide better service.
     + Receive direct customer feedback and suggestions.
     + Keep the customers informed.
  2. **Background and Related Work**

This Case study looks at the problem of setting up a travelling agency. In existing system there are few problems:

* For placing any bookings customers must visit Owner to know about the bus/vehicle and then place booking and pay. In this method time and manual work is required.
* While placing an booking over the phone, customer lacks the physical view of the vehicles, lack of visual confirmation that the booking was placed correctly.
* Every agency needs certain employees to take the booking over phone or in-person, to offer a rich experience and process the payment. In today’s market, labor rates are increasing day by day making it difficult to find employees when needed. Hence, to solve this issue, what I propose is an “Online bus booking System, originally designed for business-like offline travel agency individual vehicle owner.

The main advantage of my system is that it greatly simplifies the booking process for both the customer and the owner and greatly lightens the load on the owner end, as the entire process of taking bookings is automated. Anticipated Benefits are:

1. This will minimize the number of employees at the back of the counter.
2. The system will help to reduce labor cost involved.
3. The system will be less probable to make mistake since it’s a machine.
   1. **ADVANTAGE**
      * Reduce time-consuming phone bookings and eliminate illegible fax bookings.
      * No more busy phones or the requirement for extra phone lines.
      * An edge over the competition at an affordable price.
      * Broader customer reach across regions.
      * Builds a customer database.
      * Provides a channel for marketing and promotion lowering your advertising cost.
      * Helps in improved service.
      * Greater customer satisfaction!!!
   2. **PRODUCT PERSPECTIVE**

The online bus booking application is a web-based system. It can be accessed using IE 10.0 and above, Fire Fox 31 and above and Google Chrome.

* 1. **SOFTWARE REQUIREMENTS**
     + Operating system
     + Windows 2000/Professional/XP
     + Front-end
     + ASP.Net, C#
     + Back-end
     + SQL Server 2005
  2. **HARDWARE REQUIREMENTS**

Table 1.1 Hardware Requirement

|  |  |
| --- | --- |
| Processor | 450 MHz Pentium II-class processor  600MHz Pentium III-class or IV processor |
| Operating system | Standard editions can be installed on any of the following systems: -  Microsoft windows server 2003  Windows XP Home edition |
| Memory | 512MB for both Microsoft windows server 2003 and Windows XP Home edition |
| Hard Disk | Minimum space required to install .NET=3.5GB |

CHAPTER 2 LITERATURE REVIEW

* 1. **Implementing customizable: -**

Typically, in a bus booking process involves several steps for booking the bus where firstly customer starting from searching the physical location of owner/agency find the suitable vehicle and cost then inform to the owner for booking items. [1]

Usually, the process requires that the customer has to be seated before starting. An alternative method for the customers is “Bus Pre-booking System using Web Based Application” in which customer can be able to create the booking before they approach to the owner/agency. Customer using Smartphone. When the customer approach to the location, the saved booking can be confirmed by touching the Smartphone.[2]

The list of selected pre-booking items shall be shown on the owner side, and when confirmed, booking slip shall be printed for further booking processing. The solution provides easy and convenient way to select pre-booking transaction form customers.[3]

* 1. **Analysis of Customer attitudes: -**

While e-commerce is rapidly spreading around the world, the vehicle booking industry also began to take its‟ place in this growing area. The purpose of this study is to investigate the factors that influence the attitude of internet users towards online booking.[4]

It uses the Technology Acceptance Model (TAM) (Davis, 1986) as a theoretical grounding to study adoption of using the Web environment for booking bus. In addition to TAM; Trust, Innovativeness and External Influences are added to the model as main factors that influence internet users attitudes.[5]

The research universe is composed of undergraduate and graduate students. Studying a homogeneous group allows us to overcome potential side effects of studying a heterogeneous group with diverse internet usage habits.[6]

* 1. **Customer Perception: -**

According to Serhat Murat Alagoz & Haluk Hekimoglu (2012), e-commerce is rapidly growing worldwide; the vehicle booking industry is also showing a steady growth. In this research paper they have used the Technology Acceptance Model (TAM) as a ground to study the acceptance of Online Bus Booking System.[7]

Their data analysis revealed that the attitude towards online bus booking vary according to the ease and usefulness of online bus booking process and also vary according to their innovativeness against information technology, their trust in retailers and various external influences.[8]

* 1. **The Current State of Online vehicle Booking System: -**

A study of 372 U.S. Vehicle operators (of all sizes) that accept takeout bookings found that about one-quarter of those surveyed have adopted online booking. These owner have been pleased with the technology, and all of them indicated that online booking has met or exceeded their expectations on ROI.[9]

Although convenience and control are both drivers of the move toward online booking, this study found that consumers and operators differed on the ranking of those two factors. Operators thought that consumers like online booking for its convenience, but an earlier study of consumers found that what they like are control over the booking process. Contrary to some reports, in this study did not find substantial increases in average check, but they did report considerable increase in booking frequency.[10]

For this sample, the top benefit of online booking was a savings in labor, since employees are not tied up on the phone or at the counter. booking accuracy was another benefit cited by these vehicles operators.[11]

* 1. **Bus booking System using Mobile Phone: -**

This project works is aimed for developing an efficient bus booking system that can be used in the vehicle booking (F&B) industry which can help the agency and owner to quickly and easily manage daily operational task as well as improve the experience of customers. It is believed that still have a lot of owner/agency are using the traditional method for bus booking processes.[12]

By using the traditional method, it arise a lot of human error while the agency employees deal with the customers, this issue will did a great impact to the agency in terms of profitability. Thus, this project is to propose a suitable bus booking system for F&B industry to solve the problem that mentioned above.[13]

The system will become an important tools use for business to improve the management aspect by utilizing computerized system to coordinate each and every bus booking transaction instead of traditional method. In addition, it can also provide efficiency for the agency and owner by reducing time consuming, minimize human errors and providing good quality customer service. In terms of the integrity and availability of the system provided, it can be concluded that this system is a suitable solution for the F&B industry.[14]

* 1. **E-bus Cart: An Online bus booking Service: -**

With the advancement of new technologies especially mobile devices has made bus booking via online applications become more popular. The traditional method of taking bookings in physical location involving pen and papers to note down bookings has becoming less as it is quite slow and tend to cause mistakes in taking the bookings.[15]

Based on, bus booking online traffic is 300% faster than go to location. Traffic among the young generations since it is more timesaving and more convenient in selecting their menus. Moreover, from several observations on online market versus in-store shopping, e-commerce is growing three times faster compared to the traditional retail.[16]

Since millennial prefer online shopping, and are the largest generation of consumers, most services focus more on this generation. In addition, virtual card method of payments such as Google Pay, and Boost has becoming more popular. It gives advantages such as lighter wallet, safe and secure, easier to use, and paper-saving.[17]

* 1. **Loyalty toward online booking service: -**

The progress in internet technology which facilitates the e-commerce activities has altered the behavior of both consumers and firms. The availability of e-commerce platforms as a shopping medium enables customers to shop conveniently, compare products and prices effectively, and arrange the delivery of the product immediately (Chang, Chou, & Lo, [2014](https://www.tandfonline.com/doi/full/10.1080/15378020.2018.1546076); Yeo, Goh, & Rezaei, [2017](https://www.tandfonline.com/doi/full/10.1080/15378020.2018.1546076)). In the agency and owners context, the availability of online technology enables customer to booking the bus through websites or via online bus delivery services such as makemytrip, Grabbus.[18]

CHAPTER-3

SYSTEM MODEL

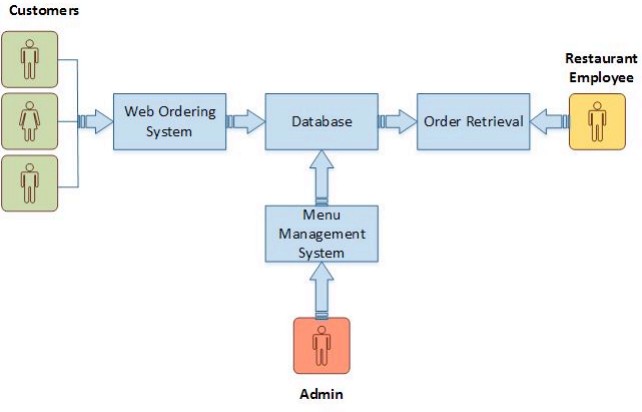


Fig 3.1 **System Model**

The structure of the system can be divided into 3 main logical components:

* 1. **Web booking System**- Provides the functionality for customers to place their booking and supply necessary details.
  2. **Menu Management** - allows the owner to control what can be bookinged by the customers
  3. **Booking Retrieval System -** This is a final logical component. Allows owners to keep track of all bookings placed. This component takes care of booking retrieving and displaying booking information.
  4. **Product Function:** The Online bus booking System application would have the following basic functions: Web booking System Module This module provides the functionality for customers to place their booking and supply necessary details. Users of the system, namely customers, must be provided the following functionality:
* Create an account.
* Manage their account.
* Log in to the system.
* Navigate the menu.
* Select an suitable option from the menu.
* Add an item to their current booking.
* Review their current booking.
* Remove an item/remove all items from their current booking.
* Provide payment details.
* Place an booking.
* Receive confirmation in the form of an booking number.
* View booking placed. Additional Feature:

This will allow simplifying the overall user experience. Menu Management System Module This module provides functionality for the power user-Administrator only. It will not be available to any other users of the system like agency Employees or Customers. Using a graphical interface, it will allow an Admin to manage the menu that is displayed to users of the web booking system: • Add/update/delete bus category to/from the menu. • Add /update/delete bus item to/from the menu. • Update price for a given bus item. • Update additional information (description, photo, etc.) for a given bus item. Before customers can actually use this system, functionality provided by this component will have to be configured first. Once the initial configuration is done, this will be the least likely used component as menu updates are mostly seasonal and do not occur frequently. booking Retrieval System Module This is the most simplest module out of all 3 modules. It is designed to be used only by employees, and provides the following functions: • Retrieve new bookings from the database. • Display the bookings in an easily readable, graphical way. 8 Implementation Hardware/Software Interface: This section lists the minimum hardware and software requirements needed to run the system efficiently. Hardware Interface: • Pentium Processor • 60 MB of free hard-drive space • 128 MB of RAM Software Interface: • Operating System: Windows (Vista/7 or above) • Web Browser: IE 10 or above, Mozilla FF 31 and above or Google Chrome

CHAPTER 4

ER DIAGRAM

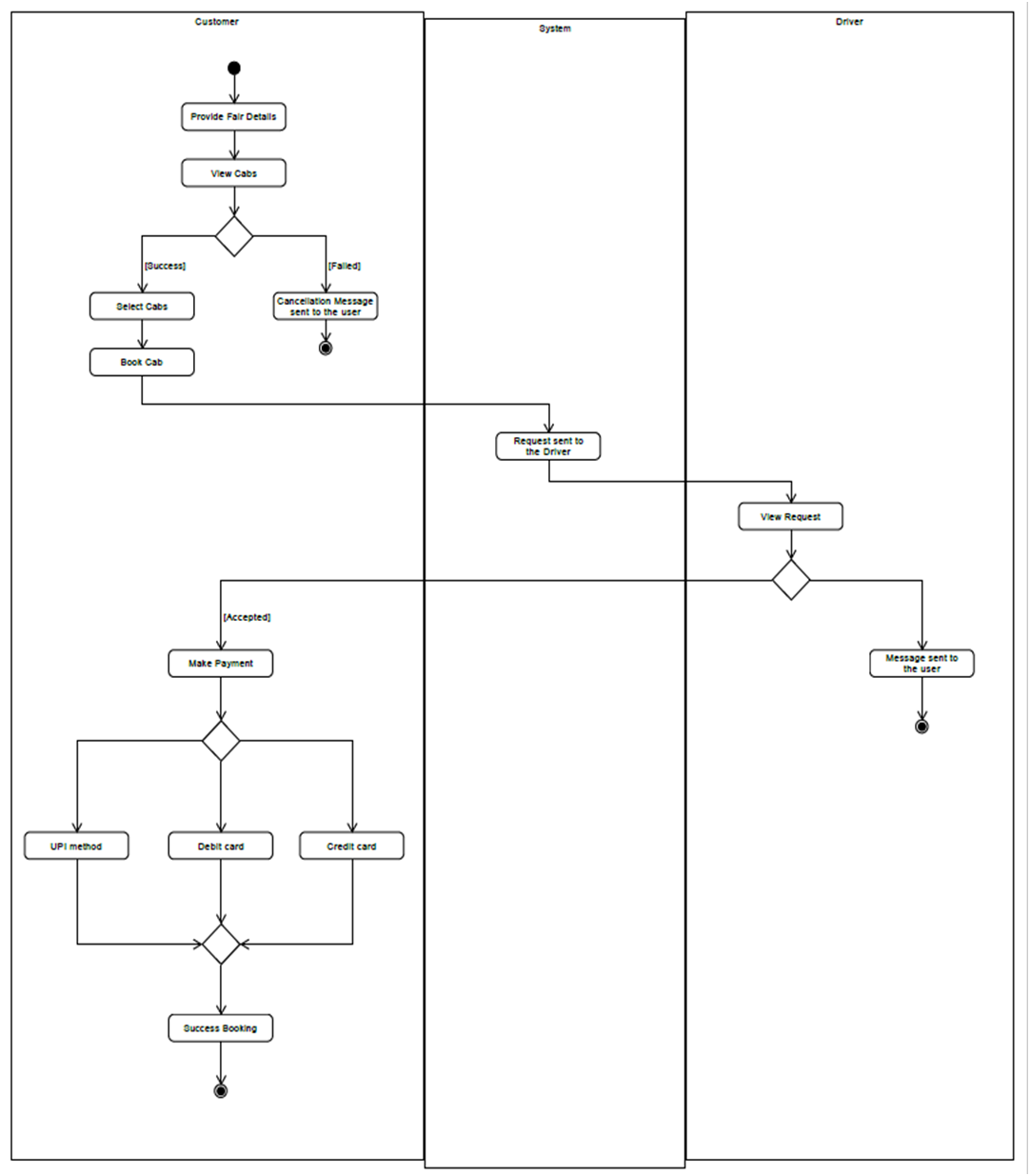
* 1. **Activity Diagram:** This section lists the activity diagram and describes the flow of the activities in the system. A detailed description is then given after the figure for each activity. Provides the overview of the activity of the online bus booking System application.

Fig 4.1 **Activity Diagram**

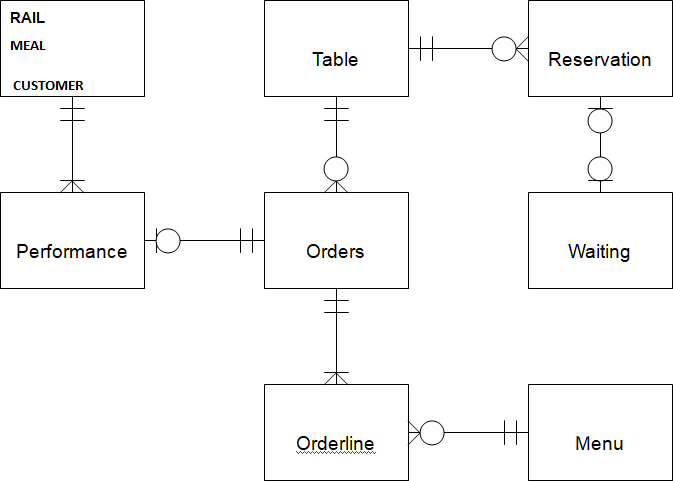


Fig 4.2 **Web booking Diagram**

* 1. **All users of the system, are provided with below menu options:**

Home, About, login, Cart, and Contact Web booking System Module Customers of the Web booking system will interact with the application through an easy-to-use top navigation meal.

* + 1. **“Home” menu option**: Allows the users to see all bus items offered with nice images as well as select an item to place an booking.
    2. **About:** A single click menu, allows users to see all bus items per category.
    3. **Cart (x)” menu option**: - Allows users to see details of the items placed in cart. Details include Item #, Product Name, Product Image, Product Description, Quantity, Unit Price, Total per item and final Total of the booking. It also allows ‘Update’ and ‘Delete’ an item using single button click. User can then use a ‘Proceed to checkout’ button to proceed further. - Once, Check Out

button is selected, user will be prompted for the Sign In/Sign Up process if not logged in else user will be presented with a simple “Payment Information” form. User will be asked to provide all required details in displayed text boxes and make appropriate Dropdown selections. Then, all this information can be saved using a ‘Save’ button. - User will then be presented with a “Review booking” page, which will display Payment Information along with booking details to review. User can then use a ‘Check Out’ button to place an booking. - Once booking is placed, user will be presented with appropriate booking confirmation success/failure message.

* + 1. “**LOG IN**”: A single click menu will display the user bookings, Sign In and Sign Out options. • eClub- Allows user to subscribe to eClub to get promotional deals and discounts offers. Menu Management System Module Similar to Web booking system, this module presents Admin with below additional options under “My Account” Drop down menu:
    2. **Add Category:** Allows to add a bus Category name in a simple form.
    3. **Add Product:** Allows to add Product Name, Description, Price and choose Category in a simple form along with bus Image.
    4. **Search Option:** There is also a search option where user can search the route and the available buses on that route for an individual or a group.

**CHAPTER 5 DESIGN**

* 1. **FEASIBLITY STUDY**

A feasibility study evaluates the project’s potential for success; therefore, perceived objectivity is an important factor in the credibility of the study of the potential investors and lending institutions.

The software uses technologies such as JAVA, SWING, AWT and JFREECHART these technologies are currently being used in IT industry, open source being easily modifiable as per requirements and easily available on internet for studying purpose so all the possibilities of infeasibility are outlawed. It is abiding the protection rights of all and is lawful in its application and implementation. Schedule feasibility is a measure of how reasonable the project timetable is. Based on this, our project's time period has been four months. Completion of the proposed system in the given time period, directly determines its schedule feasibility.

* 1. **DESIGN**

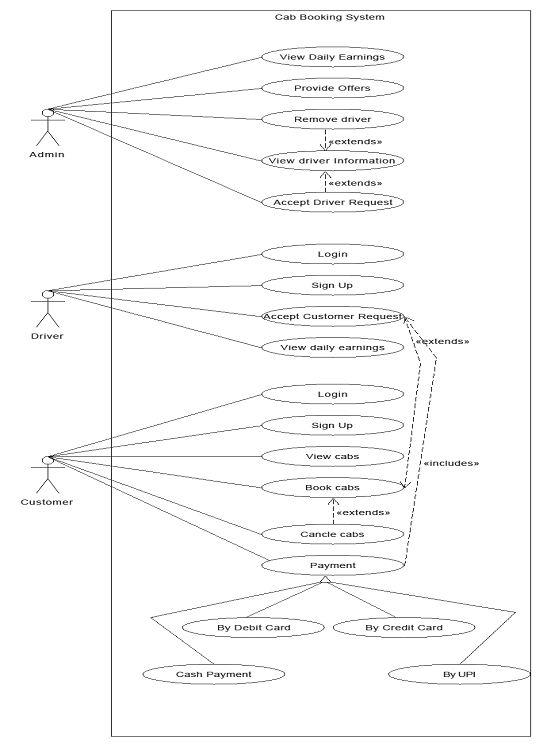


Fig 5.1 **Design(use case diagram)**

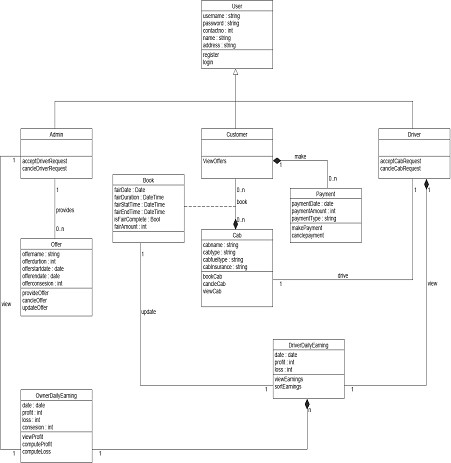


Fig 5.2 **Class Diagram.**

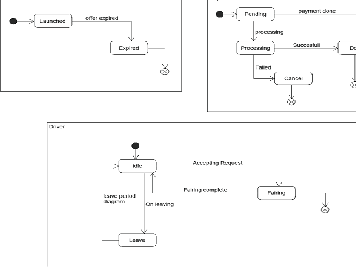


Fig 5.3 **State Diagram**

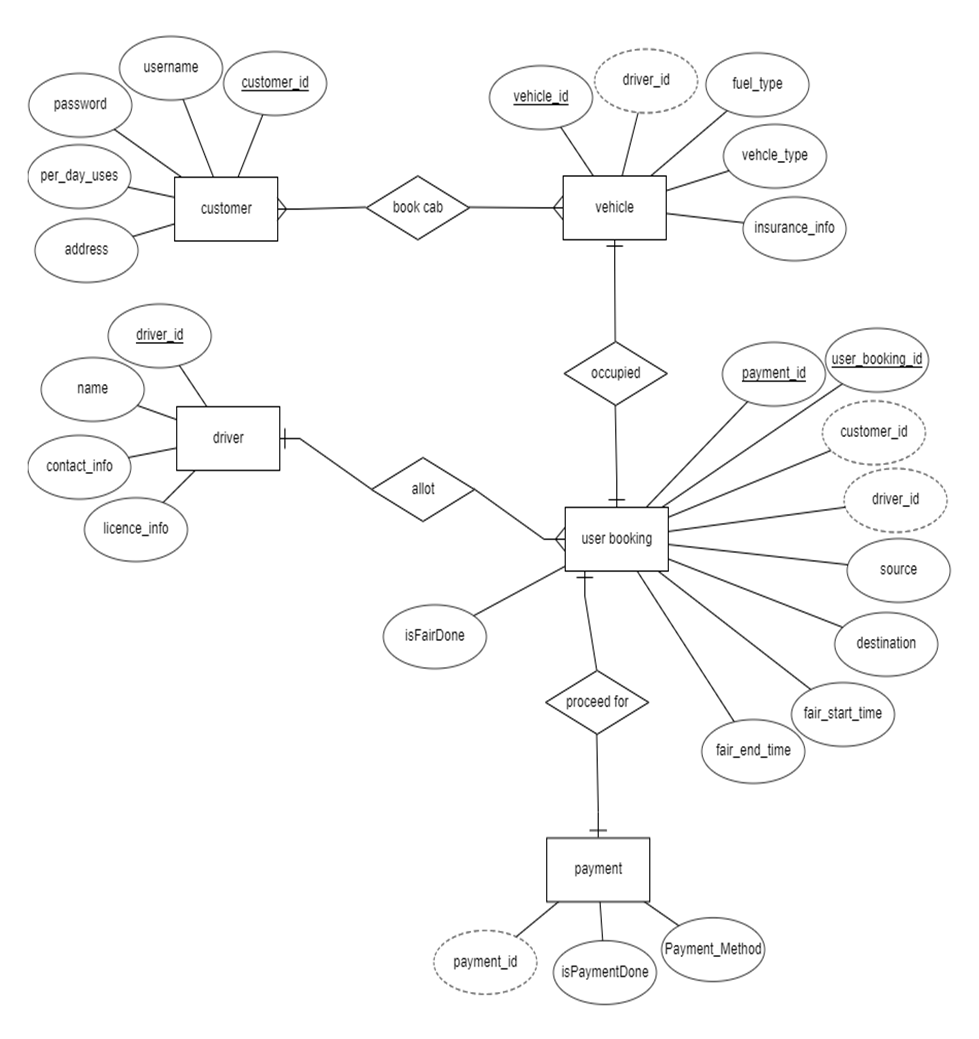


Fig 5.4 **ER Diagram**

CHAPTER 6

NON-FUNCTIONAL REQUIREMENTS

All the application data is stored in a SQL server , and therefore a SQL server must also be installed on the host computer. This software is freely available and can be installed and run under most operating systems. The server hardware can be any computer capable of running both the web and database servers and handling the expected traffic. For a small-scale business that is not expecting to see much web traffic, an average personal computer may be appropriate. Once the site starts generating more hits, though, it will likely be necessary to upgrade to a dedicated host to ensure proper performance. The exact cutoffs will need to be determined through a more thorough stress testing of the system.

* 1. **Hardware Limitations:** The minimum hardware requirement for the system is 128 MB of Ram and a 60MB hard-disc drive.

**Others:** The application should be built using C# and CSS HTML, and it should, initially, be accessible through the eclipse IDE and later published on a server System Evolution The heart of the entire booking system is the Database. Currently the system is only available for small scale. For Large scale, performance considerations should be taken into account in terms of Hardware/Software capacity/Page load time etc. Also, security vulnerabilities should be evaluated for large scale systems. In future this can also be available as a Mobile application and can be integrated with in store Touch Screen booking devices. I am also certain that if this system goes into actual use, many requests will arise for additional features which I had not previously considered, but would be useful to have. For this reason, I feel as though the application can be constantly evolving, which I consider a very good thing. Conclusions and Future Work Conclusion: The main objective of the application is to help

Computer Science students understands the basics of C# .net, CSS and HTM. The following results have been achieved after completing the system and relate back to the system’s objective.

* Should allow Computer Science students to browse through the code and application: This can be achieved when students are able to run and install the application. When they run the application, they can browse through the implementation of different objects.
* Should allow users to browse through different product categories: This is achieved through an easy-to-use graphical interface menu options.
* Should allow users to save items to the cart and view detailed information about the booking: The users can add any number of items to the cart from any of the available bus categories by simply clicking the Add to Cart button for each item. Once item is added to the cart, user is presented with detailed booking to review or continue shopping.
* Should allow the user to Check out the item(s): This is achieved using the “Proceed to checkout button” in the cart initially and then “Checkout” button at last step after “review booking” step.. Button is disabled when there are no items in the cart.
* Should allow the user to process the payment: This is achieved when user selects “Processed to Checkout” button and fill up the Payment information details.
* Should allow the user to see Success message after placing an booking: This is achieved when user successfully places an booking. The user is given the booking conformation number along with success message.
  1. **INTENDED AUDIENCE AND READINGSUGGESTIONS:**

This document is intended for any individual user, developer, tester, project manager or documentation writer that needs to understand the basic architecture and its specifications. Here are the potential uses for each one of the reader types:

* + 1. **Developer***:*

The developer who wants to read, modify or add new requirements into the existing program, must firstly consult this document and update the requirements in appropriate manner.

* + 1. **User:**

The project has all the suitable requirements and has been implemented well. User of this program reviews the diagrams and the specifications presented in this document and determine.

* + 1. **Tester**:

The tester needs this document to validate that the initial requirement of this programs actually corresponds to the executable program correctly.

CHAPTER 7 GRAPHICAL USER INTERFACE

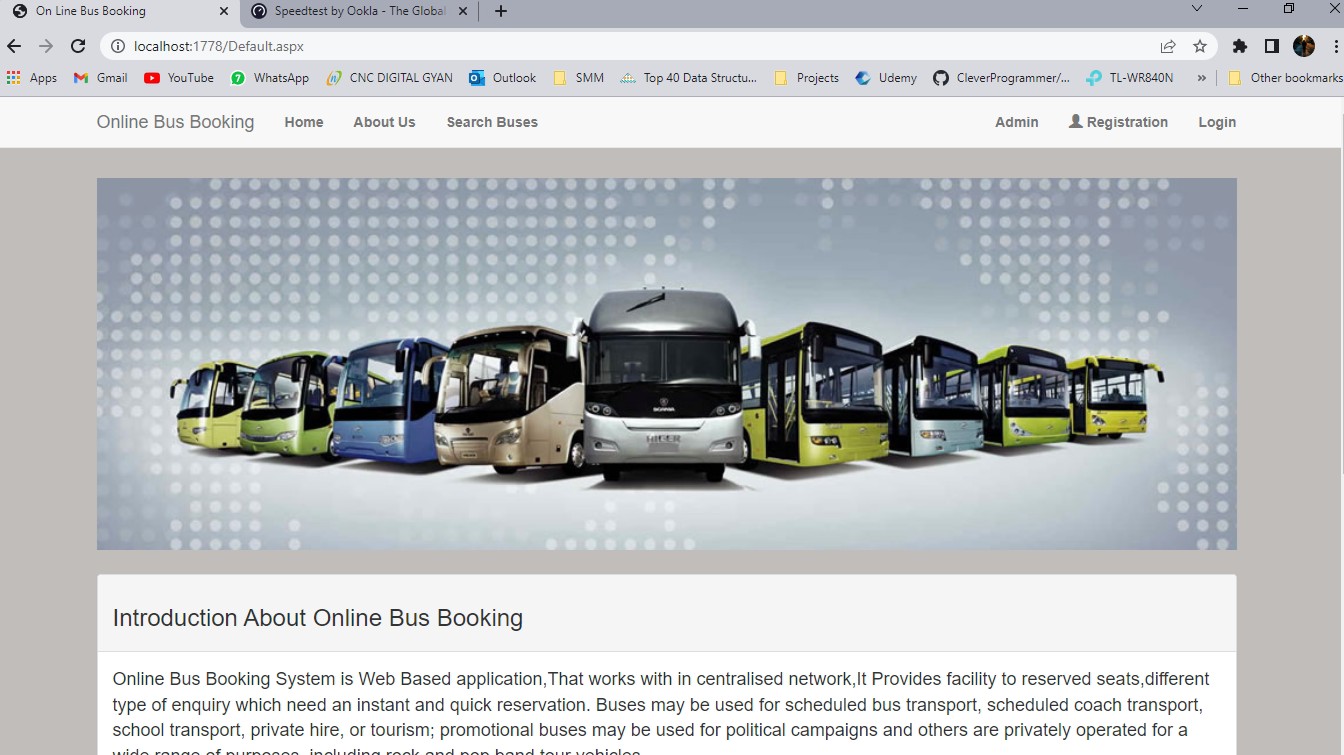


Fig 7.1 **Home Page**

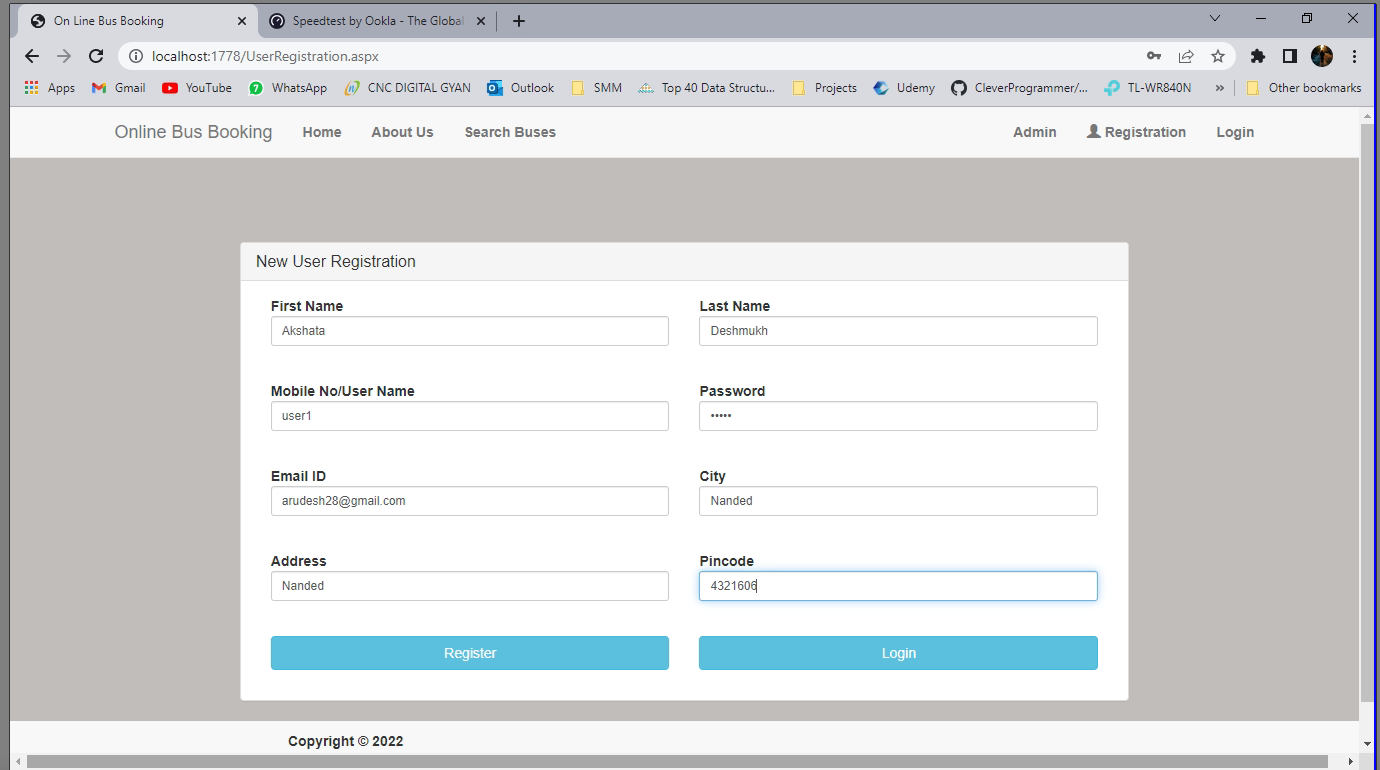


Fig 7.2 **User Registration**

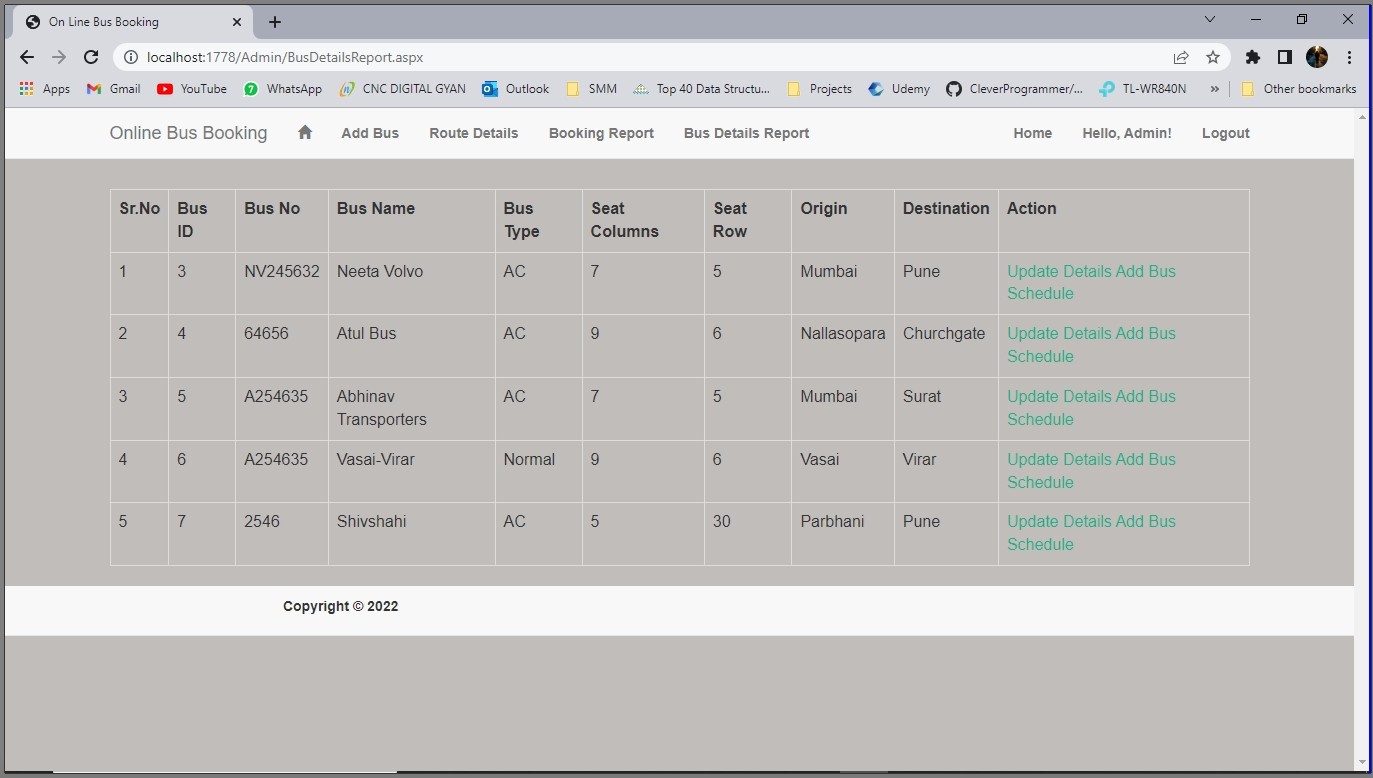


Fig 7.3 **Admin Section**

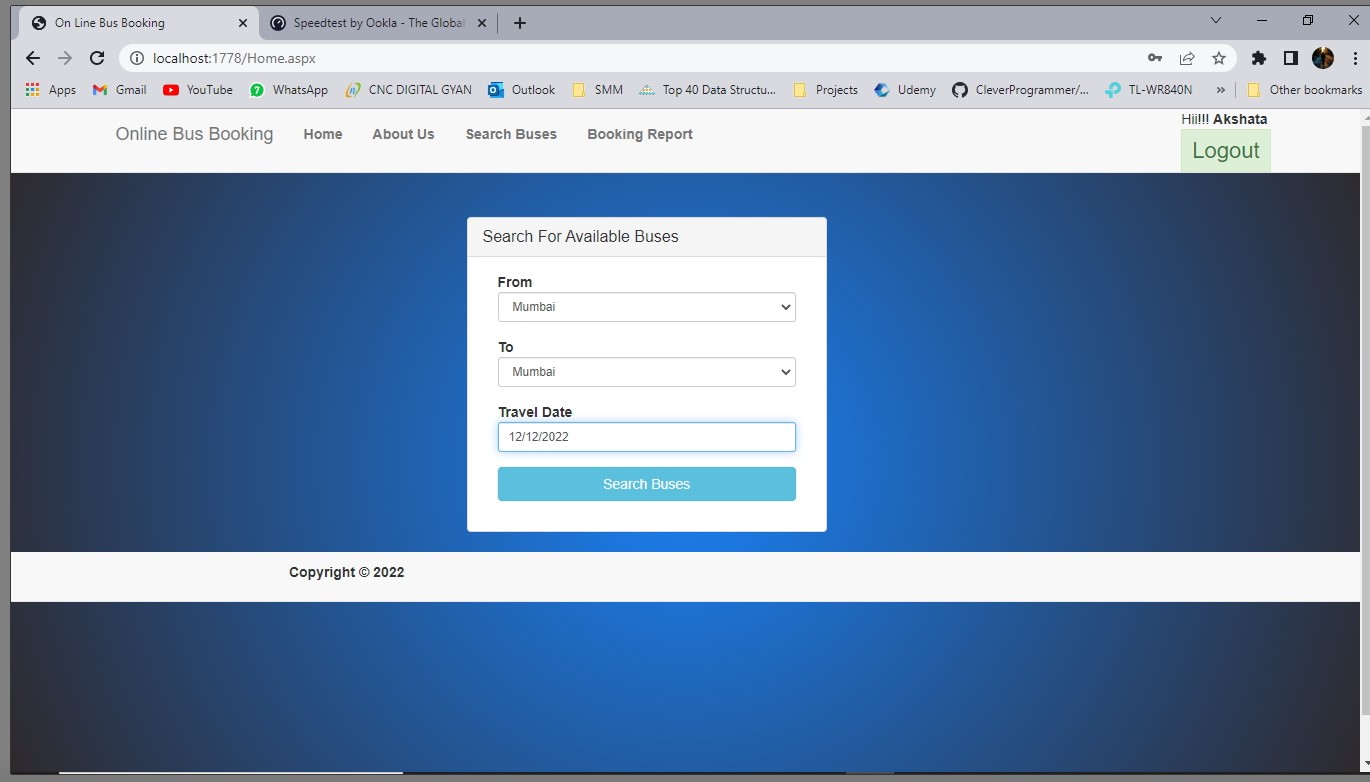


Fig 7.4 **Searching menu**

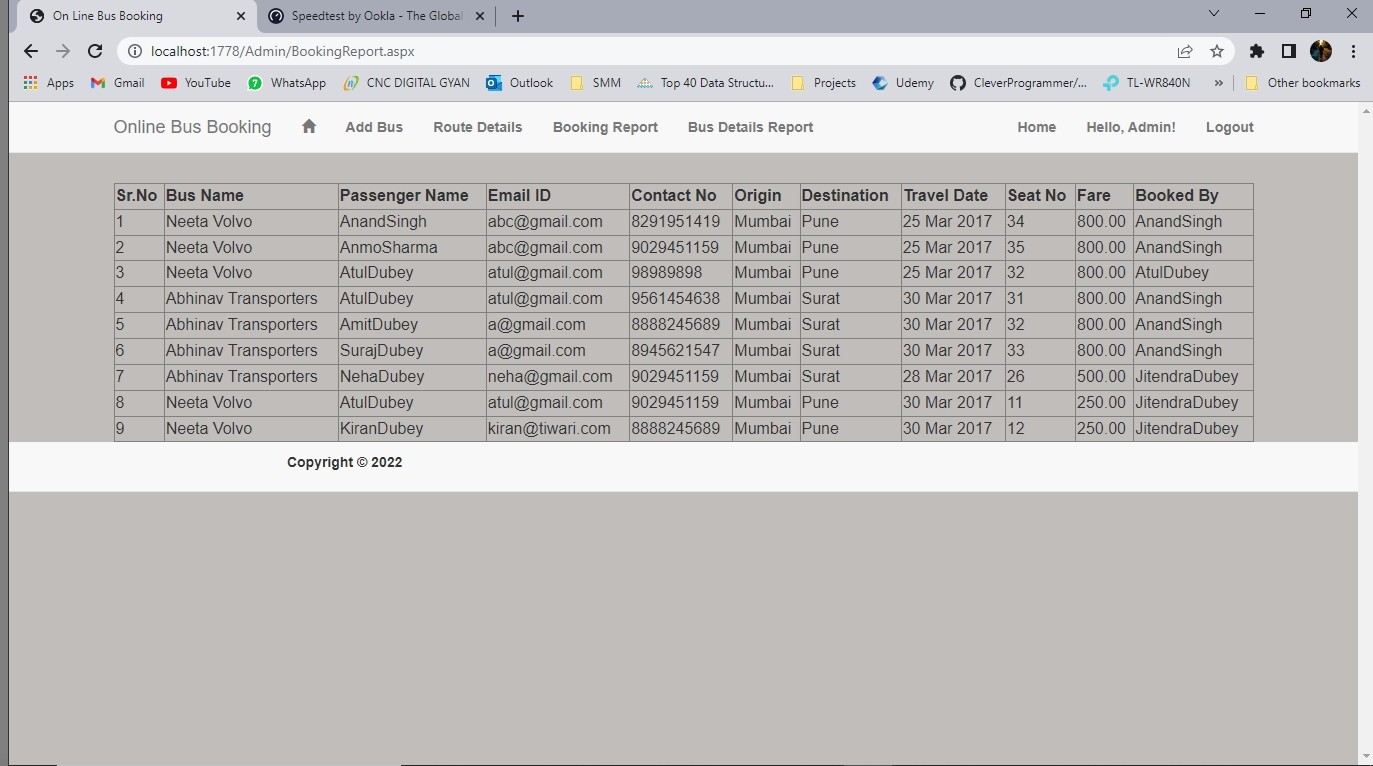


Fig 7.5 **Passenger Details**

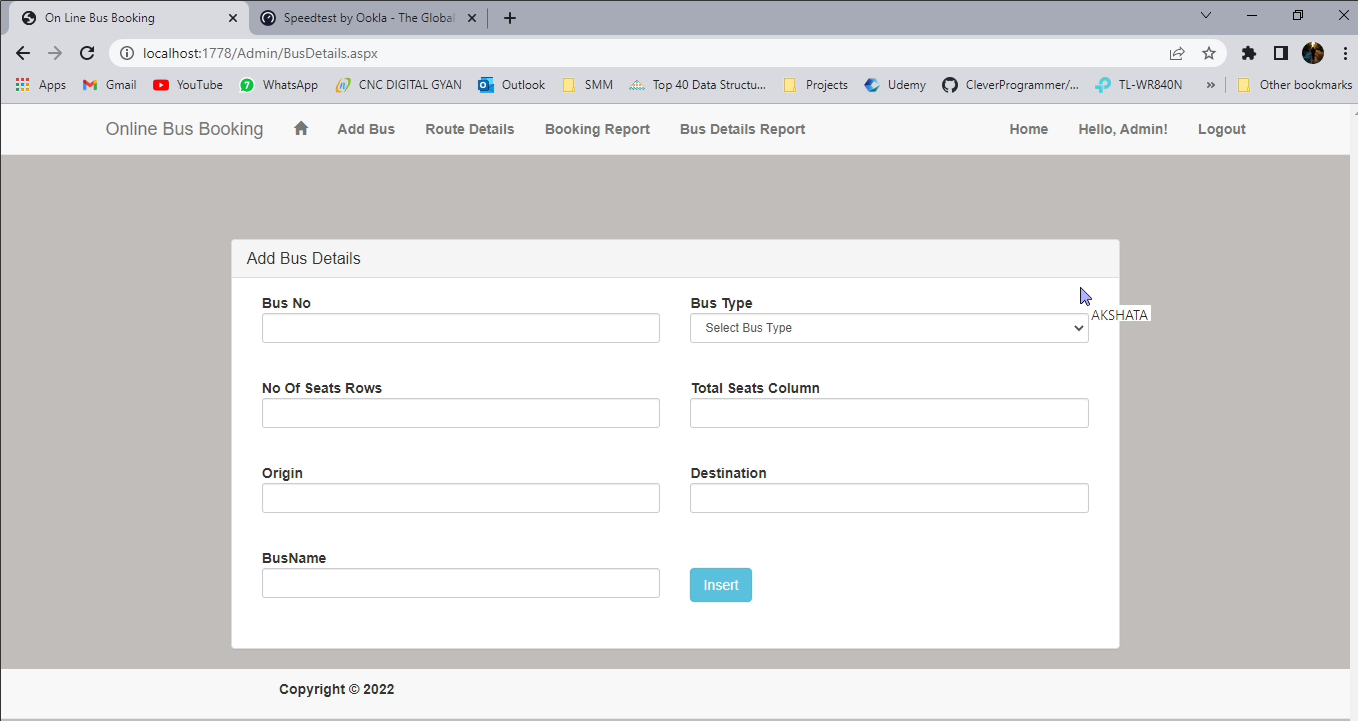


Fig 7.6 **Adding vehicle info**

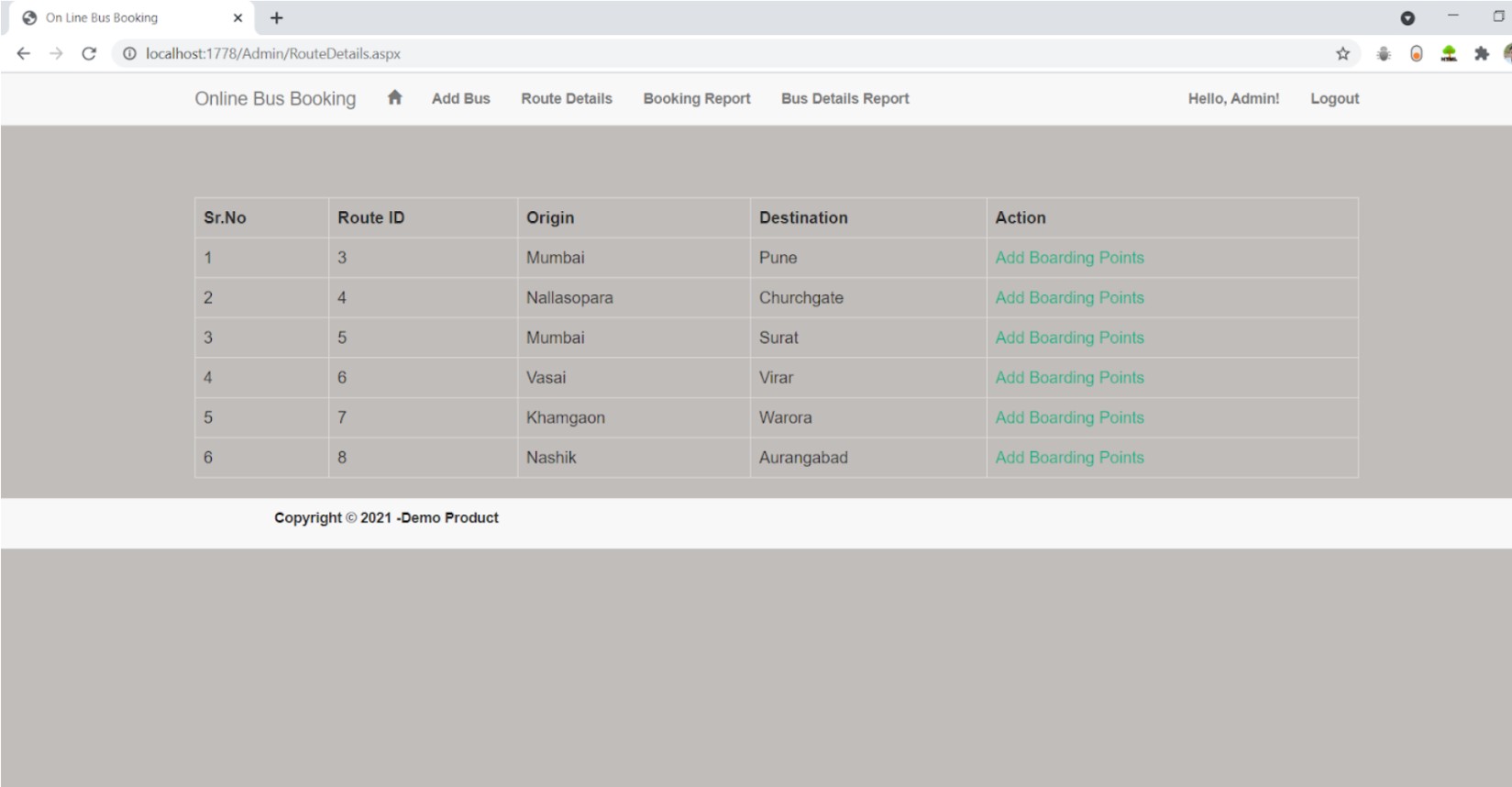


Fig 7.7 **Route Details**

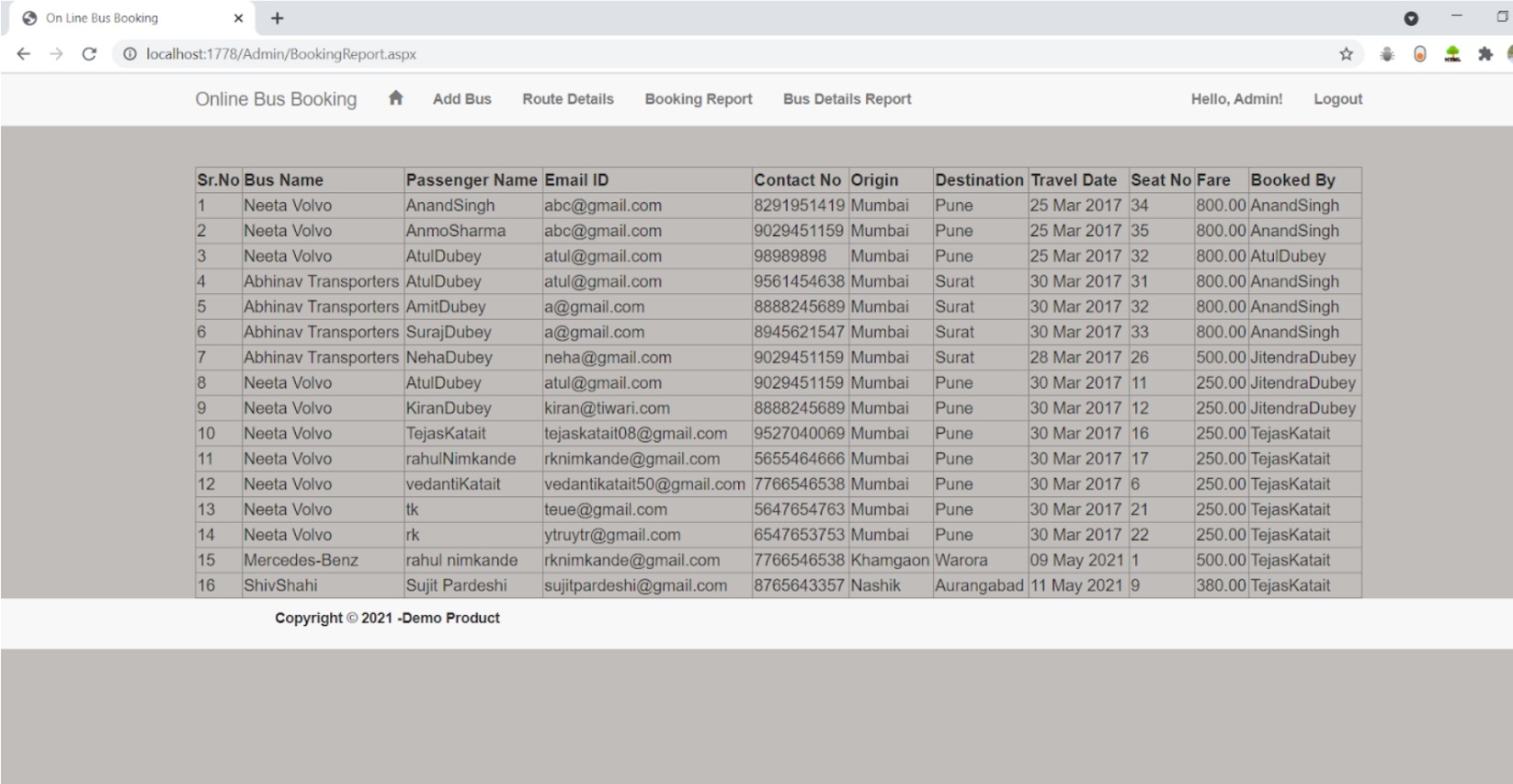


Fig 7.8 **Check booking**

**GLOSSARY**

|  |  |
| --- | --- |
| **Term** | **Definition** |
| User | Person who owns or uses the System. |
| Temporary Windows Files | Files created by the system or application programs for a shorter time period. Usually have .temp extension and resides in the temp folder. (Path= "C:\Windows\Temp\"). |
| Encryption | **Encryption** is the most effective way to achieve data security. To read an **encrypted** file, you must have access to a secret key or password that enables you to decrypt it. Unencrypted data is called plain text.  **Encrypted** data is referred to as cipher text. |
| Temporary Internet Files | Files stored by the Web Browsers that allows websites to load more quickly the next time they are visited. These files serve as cache for the  web browsers. |
| Decryption | **Decryption** is the process of taking encoded or encrypted text or other data and converting it back into text that you or the computer can read and understand. This term could be used to describe a method of un- encrypting the data manually or with un-encrypting the data using the proper codes or keys. |
| Empty Recycle Bin | Deleted files from system are still stored in the recycle bin.  Recycle Bin can be emptied to free up the space. |
| Back-up of  Documents | Zip files of the important documents are created for future reference in  case of unexpected loss of data. |
| Digital Password  Verification System | Image is used as a password. |

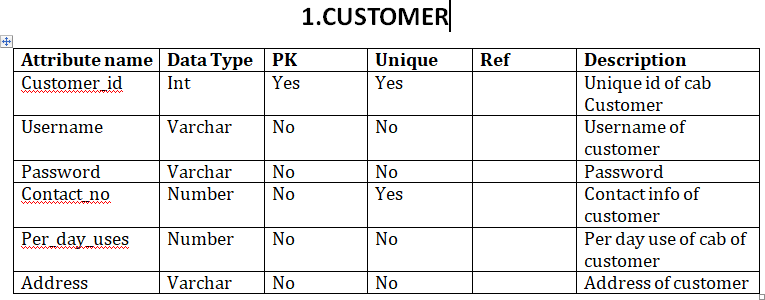
CONCLUSION

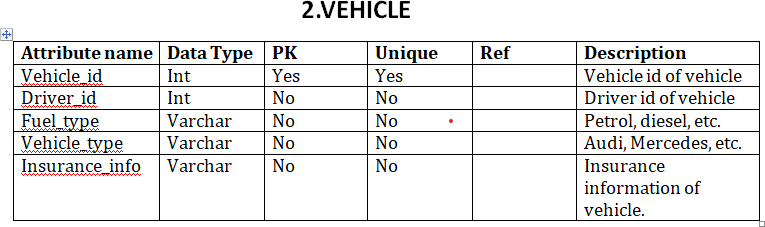
Thus, we sure that my project, which is “Online Bus Booking System” will be of great use to all customers as well as owner and agency the time and cost required is very less here, and by this project we can easily booking bus by sitting at hammer in our offices.

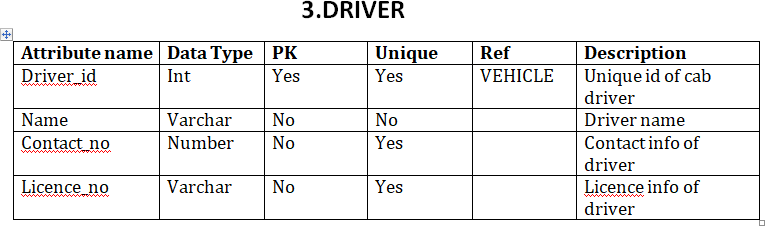
REFRENCES

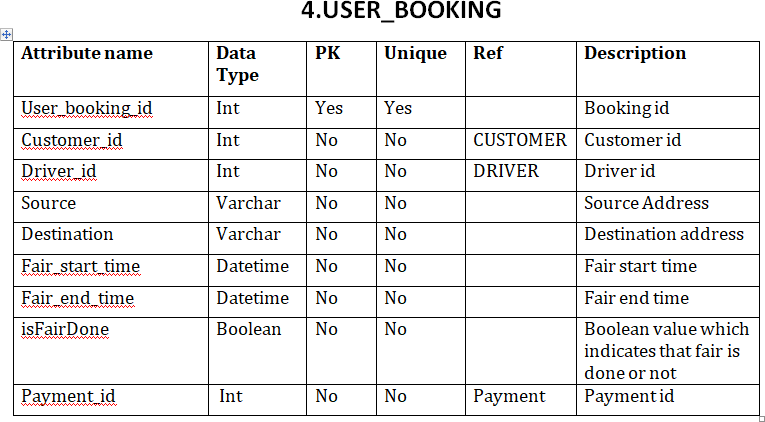
1. Iztok Fajfar, Start Programming Using HTML, CSS, Chapman and Hall/CRC, 9780429083457, 2015, 21 October 2015.
2. ASP. NET Core and beginner 5.0 MVC-CRUD Operation, EntityFramework. From TutorialsEu.
3. Travis Faas, An Introduction to HTML5 Game Development with Phaser.js, A K Peters/CRC Press, 9781315363868, 2017, 20 January 2017.
4. ASZachary Friggstad, Jörg-Rüdiger Sack, Mohammad R Salavatipour, Algorithms and Data Structures, 16th International Symposium, WADS 2019, Edmonton, AB, Canada, volume 11646 Proceedings, 2019, August 5–7.
5. William Turner, Steve Leonard, JavaScript for Sound Artists, Routledge, 9781315659732, 2017, 18 January 2017.
6. Satya eswari Jujjavarapu, Swasti Dhagat, Manisha Yadav, Computer-Aided Design of Antimicrobial Lipopeptides as Prospective Drug Candidates, CRC Press, 9781351018302, 2019, 16 September 2019.
7. John Hunt, A Beginners Guide to Python 3 Programming, Springer, Cham, 978-3-030-20290-3, 2019.
8. John Hunt, Advanced Guide to Python 3 Programming, Springer Nature Switzerland, 978-3-030-25942-6, 2019.
9. John H. Reppy, Concurrent Programming in ML, Cambridge University Press, 9780511574962, 1999, October 2009.
10. D. B. Skillicorn, Foundations of Parallel Programming, Cambridge University Press, 9780511526626, 2004, October 2009
11. Josep Silva, Functional and Constraint Logic Programming, Springer Cham,978-3-030-16202-3, 2019
12. Richard Wiener, Fundamentals of OOP and Data Structures in Java, Cambridge University Press, 9780511807176, 2000, June 2012.
13. Bill Campbell, Swami Iyer, Bahar Akbal-Delibas, Introduction to Compiler Construction in a Java World, Chapman and Hall/CRC, 9780429067747, 2012, 3 December 2012.
14. Quentin Charatan Aaron Kans, Java in Two Semesters, Springer, Cham, 978-3-319-99420-8.
15. Ramakrishnan, Raghu, Database Management Systems, Mcgraw Hill, 9789351345541, 2013.
16. Fabrizio Riguzzi, Elena Bellodi, Riccardo ZeseInductive Logic Programming, 978-3-319-99960-9, 201

# Data Dictionary









Coding

Database:

create DATABASE [OnlineBusBooking] GO

USE [OnlineBusBooking] GO

/\*\*\*\*\*\* Object: Table [dbo].[ScheduleMaster] Script Date: 04/30/2017 19:37:11 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

SET ANSI\_PADDING ON GO

CREATE TABLE [dbo].[ScheduleMaster]( [ScheduleId] [int] IDENTITY(1,1) NOT NULL,

[BusId] [int] NULL,

[Date] [varchar](50) NULL, [Fare] [decimal](18, 2) NULL,

[EstimatedTime] [varchar](50) NULL, [ArivalTime] [varchar](50) NULL, [DepartureTime] [varchar](50) NULL, [RouteID] [int] NULL,

[BookedSeats] [int] NULL, [AvailableSeats] [int] NULL

) ON [PRIMARY] GO

SET ANSI\_PADDING OFF GO

SET IDENTITY\_INSERT [dbo].[ScheduleMaster] ON

INSERT [dbo].[ScheduleMaster] ([ScheduleId], [BusId], [Date], [Fare], [EstimatedTime], [ArivalTime], [DepartureTime], [RouteID], [BookedSeats], [AvailableSeats]) VALUES (5, 3, N'25/03/2017', CAST(800.00 AS Decimal(18, 2)), N'01hr 05Mints', N'06:00 PM', N'04:00 PM', 3, 3, 32)

INSERT [dbo].[ScheduleMaster] ([ScheduleId], [BusId], [Date], [Fare], [EstimatedTime], [ArivalTime], [DepartureTime], [RouteID], [BookedSeats], [AvailableSeats]) VALUES (6, 3, N'20/03/2017', CAST(150.00 AS Decimal(18, 2)), N'1hr50mins', N'10:25 AM', N'12;00 PM', 3, 0, 35)

INSERT [dbo].[ScheduleMaster] ([ScheduleId], [BusId], [Date], [Fare], [EstimatedTime], [ArivalTime], [DepartureTime], [RouteID], [BookedSeats], [AvailableSeats]) VALUES (7, 3, N'22/03/2017', CAST(150.00 AS Decimal(18, 2)), N'1hr50mins', N'10:25 AM', N'12;00 PM', 3, 0, 35)

INSERT [dbo].[ScheduleMaster] ([ScheduleId], [BusId], [Date], [Fare], [EstimatedTime], [ArivalTime], [DepartureTime], [RouteID], [BookedSeats], [AvailableSeats]) VALUES (8, 5, N'30/03/2017', CAST(800.00 AS Decimal(18, 2)), N'2Hr', N'08:00 PM', N'06:00 PM', 5, 3, 32)

INSERT [dbo].[ScheduleMaster] ([ScheduleId], [BusId], [Date], [Fare], [EstimatedTime], [ArivalTime], [DepartureTime], [RouteID], [BookedSeats], [AvailableSeats]) VALUES (9, 5, N'30/03/2017', CAST(500.00 AS Decimal(18, 2)), N'01hr 05Mints', N'08:00 PM', N'06:00 PM', 5, 3, 32)

INSERT [dbo].[ScheduleMaster] ([ScheduleId], [BusId], [Date], [Fare], [EstimatedTime], [ArivalTime], [DepartureTime], [RouteID], [BookedSeats], [AvailableSeats]) VALUES (10, 5, N'29/03/2017', CAST(500.00 AS Decimal(18, 2)), N'01hr 05Mints', N'08:00 PM', N'06:00 PM', 5, 3, 32)

INSERT [dbo].[ScheduleMaster] ([ScheduleId], [BusId], [Date], [Fare], [EstimatedTime], [ArivalTime], [DepartureTime], [RouteID], [BookedSeats], [AvailableSeats]) VALUES (11, 5,

N'28/03/2017', CAST(500.00 AS Decimal(18, 2)), N'01hr 05Mints', N'08:00 PM', N'06:00 PM', 5, 4, 31)

INSERT [dbo].[ScheduleMaster] ([ScheduleId], [BusId], [Date], [Fare], [EstimatedTime], [ArivalTime], [DepartureTime], [RouteID], [BookedSeats], [AvailableSeats]) VALUES (12, 5, N'27/03/2017', CAST(500.00 AS Decimal(18, 2)), N'01hr 05Mints', N'08:00 PM', N'06:00 PM', 5, 3, 32)

INSERT [dbo].[ScheduleMaster] ([ScheduleId], [BusId], [Date], [Fare], [EstimatedTime], [ArivalTime], [DepartureTime], [RouteID], [BookedSeats], [AvailableSeats]) VALUES (15, 3, N'25/03/2017', CAST(150.00 AS Decimal(18, 2)), N'10:25', N'10:25 AM', N'06:00 PM', 3, 0, 35)

INSERT [dbo].[ScheduleMaster] ([ScheduleId], [BusId], [Date], [Fare], [EstimatedTime], [ArivalTime], [DepartureTime], [RouteID], [BookedSeats], [AvailableSeats]) VALUES (13, 6, N'30/03/2017', CAST(320.00 AS Decimal(18, 2)), N'2Hr', N'03:25', N'02:30', 6, 0, 54)

INSERT [dbo].[ScheduleMaster] ([ScheduleId], [BusId], [Date], [Fare], [EstimatedTime], [ArivalTime], [DepartureTime], [RouteID], [BookedSeats], [AvailableSeats]) VALUES (14, 3, N'30/03/2017', CAST(250.00 AS Decimal(18, 2)), N'10:25', N'02:50', N'5', 3, 2, 33)

SET IDENTITY\_INSERT [dbo].[ScheduleMaster] OFF

/\*\*\*\*\*\* Object: Table [dbo].[RouteDetails] Script Date: 04/30/2017 19:37:11 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

SET ANSI\_PADDING ON GO

CREATE TABLE [dbo].[RouteDetails]( [RouteID] [int] IDENTITY(1,1) NOT NULL,

[Origin] [varchar](50) NULL, [Destination] [varchar](50) NULL, [CreatedDate] [datetime] NULL, [BusID] [int] NULL,

CONSTRAINT [PK\_RouteDetails] PRIMARY KEY CLUSTERED

(

[RouteID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE

= OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY] GO

SET ANSI\_PADDING OFF GO

SET IDENTITY\_INSERT [dbo].[RouteDetails] ON

INSERT [dbo].[RouteDetails] ([RouteID], [Origin], [Destination], [CreatedDate], [BusID]) VALUES (3, N'Mumbai', N'Pune', CAST(0x0000A739009C967D AS DateTime), 3)

INSERT [dbo].[RouteDetails] ([RouteID], [Origin], [Destination], [CreatedDate], [BusID]) VALUES (4, N'Nallasopara', N'Churchgate', CAST(0x0000A73B0138888C AS DateTime), 4)

INSERT [dbo].[RouteDetails] ([RouteID], [Origin], [Destination], [CreatedDate], [BusID]) VALUES (5, N'Mumbai', N'Surat', CAST(0x0000A73B013F93CD AS DateTime), 5)

INSERT [dbo].[RouteDetails] ([RouteID], [Origin], [Destination], [CreatedDate], [BusID]) VALUES (6, N'Vasai', N'Virar', CAST(0x0000A73D017932D2 AS DateTime), 6)

SET IDENTITY\_INSERT [dbo].[RouteDetails] OFF

/\*\*\*\*\*\* Object: Table [dbo].[Registration] Script Date: 04/30/2017 19:37:11 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

SET ANSI\_PADDING ON GO

CREATE TABLE [dbo].[Registration](

[regId] [int] IDENTITY(1,1) NOT NULL,

[Fname] [varchar](50) NULL, [Lname] [varchar](50) NULL, [EmailId] [varchar](50) NULL, [Address] [varchar](200) NULL, [City] [varchar](50) NULL, [Picode] [varchar](15) NULL, [Contact] [varchar](50) NULL, [Password] [varchar](50) NULL, [CreatedDate] [datetime] NULL,

CONSTRAINT [PK\_Registration] PRIMARY KEY CLUSTERED

(

[regId] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE

= OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY] GO

SET ANSI\_PADDING OFF GO

SET IDENTITY\_INSERT [dbo].[Registration] ON

INSERT [dbo].[Registration] ([regId], [Fname], [Lname], [EmailId], [Address], [City], [Picode], [Contact], [Password], [CreatedDate]) VALUES (1, N'Anand', N'Singh', N'abc@gmail.com', N'Santosh Nagar', N'Mumbai', N'400065', N'8291951419', N'12345', CAST(0x0000A7340176CD0C AS

DateTime))

INSERT [dbo].[Registration] ([regId], [Fname], [Lname], [EmailId], [Address], [City], [Picode], [Contact], [Password], [CreatedDate]) VALUES (2, N'Jitendra', N'Dubey',

N'jitendra@gmail.com', N'Address goes her', N'Mumbai', N'400064', N'9029451159', N'123456', CAST(0x0000A73B0135BBA0 AS DateTime))

INSERT [dbo].[Registration] ([regId], [Fname], [Lname], [EmailId], [Address], [City], [Picode], [Contact], [Password], [CreatedDate]) VALUES (3, N'Atul', N'Dubey', N'atuldubey12@gmail.com', N'nallasopara east', N'vasai', N'401209', N'9561454638', N'123456', CAST(0x0000A73B01360DB8 AS DateTime))

INSERT [dbo].[Registration] ([regId], [Fname], [Lname], [EmailId], [Address], [City], [Picode], [Contact], [Password], [CreatedDate]) VALUES (4, N'rahul', N'shedge', N'rahul@gmail.com', N'navghar road', N'bhayander', N'400065', N'8237525022', N'123456', CAST(0x0000A73B013DE893 AS

DateTime))

SET IDENTITY\_INSERT [dbo].[Registration] OFF

/\*\*\*\*\*\* Object: Table [dbo].[PNRDetails] Script Date: 04/30/2017 19:37:11 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

SET ANSI\_PADDING ON GO

CREATE TABLE [dbo].[PNRDetails](

[PNRDetailsID] [bigint] IDENTITY(1,1) NOT NULL,

[PNRNo] [varchar](50) NULL, [TotalAmount] [decimal](18, 2) NULL, [TotalTickets] [int] NULL, [CreatedBy] [int] NULL,

CONSTRAINT [PK\_PNRDetails] PRIMARY KEY CLUSTERED

(

[PNRDetailsID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE

= OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY] GO

SET ANSI\_PADDING OFF GO

SET IDENTITY\_INSERT [dbo].[PNRDetails] ON

INSERT [dbo].[PNRDetails] ([PNRDetailsID], [PNRNo], [TotalAmount], [TotalTickets], [CreatedBy]) VALUES (12, N'OR9IJW', CAST(1600.00 AS Decimal(18, 2)), 2, 1)

INSERT [dbo].[PNRDetails] ([PNRDetailsID], [PNRNo], [TotalAmount], [TotalTickets], [CreatedBy]) VALUES (13, N'6422EK', CAST(800.00 AS Decimal(18, 2)), 1, 3)

INSERT [dbo].[PNRDetails] ([PNRDetailsID], [PNRNo], [TotalAmount], [TotalTickets], [CreatedBy]) VALUES (14, N'W3TBAF', CAST(2400.00 AS Decimal(18, 2)), 3, 1)

INSERT [dbo].[PNRDetails] ([PNRDetailsID], [PNRNo], [TotalAmount], [TotalTickets], [CreatedBy]) VALUES (15, N'8DB5W0', CAST(500.00 AS Decimal(18, 2)), 1, 2)

INSERT [dbo].[PNRDetails] ([PNRDetailsID], [PNRNo], [TotalAmount], [TotalTickets], [CreatedBy]) VALUES (16, N'4ZEV3G', CAST(500.00 AS Decimal(18, 2)), 2, 2)

SET IDENTITY\_INSERT [dbo].[PNRDetails] OFF

/\*\*\*\*\*\* Object: Table [dbo].[PickUpStand] Script Date: 04/30/2017 19:37:11 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

SET ANSI\_PADDING ON GO

CREATE TABLE [dbo].[PickUpStand]( [StandId] [int] IDENTITY(1,1) NOT NULL,

[RouteId] [int] NULL, [PlaceName] [varchar](50) NULL, [PlaceTime] [varchar](50) NULL, [BusID] [int] NULL,

CONSTRAINT [PK\_PickUpStand] PRIMARY KEY CLUSTERED

(

[StandId] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE

= OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY] GO

SET ANSI\_PADDING OFF GO

SET IDENTITY\_INSERT [dbo].[PickUpStand] ON

INSERT [dbo].[PickUpStand] ([StandId], [RouteId], [PlaceName], [PlaceTime], [BusID]) VALUES (5, 3, N'Dadar',

N'04:00 PM', 3)

INSERT [dbo].[PickUpStand] ([StandId], [RouteId], [PlaceName], [PlaceTime], [BusID]) VALUES (6, 3, N'Borivali',

N'04:50 PM', 3)

INSERT [dbo].[PickUpStand] ([StandId], [RouteId], [PlaceName], [PlaceTime], [BusID]) VALUES (7, 3, N'Achole Talav', N'10:25 AM', 3)

INSERT [dbo].[PickUpStand] ([StandId], [RouteId], [PlaceName], [PlaceTime], [BusID]) VALUES (8, 3, N'Dwaraka Hotel', N'11:00 PM', 3)

INSERT [dbo].[PickUpStand] ([StandId], [RouteId], [PlaceName], [PlaceTime], [BusID]) VALUES (9, 5, N'Dadar',

N'00:06 PM', 5)

INSERT [dbo].[PickUpStand] ([StandId], [RouteId], [PlaceName], [PlaceTime], [BusID]) VALUES (10, 5, N'Borivali',

N'06:45 PM', 5)

INSERT [dbo].[PickUpStand] ([StandId], [RouteId], [PlaceName], [PlaceTime], [BusID]) VALUES (11, 3, N'Dwarka Hotel', N'02:30 PM', 3)

SET IDENTITY\_INSERT [dbo].[PickUpStand] OFF

/\*\*\*\*\*\* Object: Table [dbo].[CityDetails] Script Date: 04/30/2017 19:37:11 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

SET ANSI\_PADDING ON GO

CREATE TABLE [dbo].[CityDetails](

[CityID] [bigint] IDENTITY(1,1) NOT NULL,

[CityName] [varchar](50) NULL,

CONSTRAINT [PK\_CityDetails] PRIMARY KEY CLUSTERED

(

[CityID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE

= OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY] GO

SET ANSI\_PADDING OFF GO

SET IDENTITY\_INSERT [dbo].[CityDetails] ON

INSERT [dbo].[CityDetails] ([CityID], [CityName]) VALUES (7, N'Mumbai')

INSERT [dbo].[CityDetails] ([CityID], [CityName]) VALUES (8, N'Pune')

INSERT [dbo].[CityDetails] ([CityID], [CityName]) VALUES (9, N'Nallasopara')

INSERT [dbo].[CityDetails] ([CityID], [CityName]) VALUES (10, N'Churchgate')

INSERT [dbo].[CityDetails] ([CityID], [CityName]) VALUES (11, N'Surat')

INSERT [dbo].[CityDetails] ([CityID], [CityName]) VALUES (12, N'Vasai')

INSERT [dbo].[CityDetails] ([CityID], [CityName]) VALUES (13, N'Virar')

SET IDENTITY\_INSERT [dbo].[CityDetails] OFF

/\*\*\*\*\*\* Object: Table [dbo].[CardDetails] Script Date: 04/30/2017 19:37:11 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

SET ANSI\_PADDING ON GO

CREATE TABLE [dbo].[CardDetails](

[CardID] [bigint] IDENTITY(1,1) NOT NULL,

[UserID] [int] NULL, [CardType] [varchar](20) NULL,

[BankName] [varchar](50) NULL, [CVVNo] [varchar](10) NULL, [CardNo] [nvarchar](100) NULL, [TotalAmount] [decimal](18, 2) NULL,

[CreatedBy] [int] NULL,

CONSTRAINT [PK\_CardDetails] PRIMARY KEY CLUSTERED

(

[CardID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE

= OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY] GO

SET ANSI\_PADDING OFF GO

SET IDENTITY\_INSERT [dbo].[CardDetails] ON

INSERT [dbo].[CardDetails] ([CardID], [UserID], [CardType], [BankName], [CVVNo], [CardNo], [TotalAmount], [CreatedBy]) VALUES (12, 1, N'Credit Card', N'State Bank Of India', N'MOV', N'A102556845546868', CAST(1600.00 AS Decimal(18, 2)), NULL)

INSERT [dbo].[CardDetails] ([CardID], [UserID], [CardType], [BankName], [CVVNo], [CardNo], [TotalAmount], [CreatedBy])

VALUES (13, 3, N'Credit Card', N'ICICI Bank', N'456', N'656565446', CAST(800.00 AS Decimal(18, 2)), NULL)

INSERT [dbo].[CardDetails] ([CardID], [UserID], [CardType], [BankName], [CVVNo], [CardNo], [TotalAmount], [CreatedBy]) VALUES (14, 1, N'Debit Card', N'Bank Of India', N'MKV', N'A12345694', CAST(2400.00 AS Decimal(18, 2)), NULL)

INSERT [dbo].[CardDetails] ([CardID], [UserID], [CardType], [BankName], [CVVNo], [CardNo], [TotalAmount], [CreatedBy]) VALUES (15, 2, N'Credit Card', N'Bank Of India', N'MKV', N'45645465466', CAST(500.00 AS Decimal(18, 2)), NULL)

INSERT [dbo].[CardDetails] ([CardID], [UserID], [CardType], [BankName], [CVVNo], [CardNo], [TotalAmount], [CreatedBy]) VALUES (16, 2, N'Credit Card', N'State Bank Of India', N'456', N'254654644', CAST(500.00 AS Decimal(18, 2)), NULL)

SET IDENTITY\_INSERT [dbo].[CardDetails] OFF

/\*\*\*\*\*\* Object: Table [dbo].[BusMaster] Script Date: 04/30/2017 19:37:11 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

SET ANSI\_PADDING ON GO

CREATE TABLE [dbo].[BusMaster](

[BusId] [int] IDENTITY(1,1) NOT NULL,

[BusNo] [varchar](50) NULL, [BustType] [varchar](50) NULL, [TotalSeat] [int] NULL, [SeatColumn] [int] NULL, [SeatRow] [int] NULL, [BookedSeat] [int] NULL, [AvailableSeats] [int] NULL, [BusName] [varchar](50) NULL,

CONSTRAINT [PK\_BusMaster] PRIMARY KEY CLUSTERED

(

[BusId] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE

= OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY] GO

SET ANSI\_PADDING OFF GO

SET IDENTITY\_INSERT [dbo].[BusMaster] ON

INSERT [dbo].[BusMaster] ([BusId], [BusNo], [BustType], [TotalSeat], [SeatColumn], [SeatRow], [BookedSeat], [AvailableSeats], [BusName]) VALUES (3, N'NV245632', N'AC', 35, 7, 5, 0, 35, N'Neeta Volvo')

INSERT [dbo].[BusMaster] ([BusId], [BusNo], [BustType], [TotalSeat], [SeatColumn], [SeatRow], [BookedSeat], [AvailableSeats], [BusName]) VALUES (4, N'64656', N'AC', 54, 9,

6, 0, 54, N'Atul Bus')

INSERT [dbo].[BusMaster] ([BusId], [BusNo], [BustType], [TotalSeat], [SeatColumn], [SeatRow], [BookedSeat], [AvailableSeats], [BusName]) VALUES (5, N'A254635', N'AC', 35, 7, 5, 0, 35, N'Abhinav Transporters')

INSERT [dbo].[BusMaster] ([BusId], [BusNo], [BustType], [TotalSeat], [SeatColumn], [SeatRow], [BookedSeat], [AvailableSeats], [BusName]) VALUES (6, N'A254635', N'Normal', 54, 9, 6, 0, 54, N'Vasai-Virar')

SET IDENTITY\_INSERT [dbo].[BusMaster] OFF

/\*\*\*\*\*\* Object: Table [dbo].[BookingMaster] Script Date: 04/30/2017 19:37:11 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

SET ANSI\_PADDING ON GO

CREATE TABLE [dbo].[BookingMaster]( [BookingId] [int] IDENTITY(1,1) NOT NULL,

[RegId] [int] NULL, [BusId] [int] NULL,

[Fname] [varchar](50) NULL, [Lname] [varchar](50) NULL, [Email] [varchar](50) NULL, [Contact] [varchar](50) NULL, [City] [varchar](50) NULL, [SeatNo] [nvarchar](50) NULL, [TravelDate] [varchar](50) NULL,

[Origin] [varchar](50) NULL, [Destination] [varchar](50) NULL, [BoardingID] [int] NULL,

[Fare] [decimal](18, 2) NULL, [PNRNo] [varchar](50) NULL, [ScheduleID] [int] NULL,

CONSTRAINT [PK\_BookingMaster] PRIMARY KEY CLUSTERED

(

[BookingId] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE

= OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY] GO

SET ANSI\_PADDING OFF GO

SET IDENTITY\_INSERT [dbo].[BookingMaster] ON

INSERT [dbo].[BookingMaster] ([BookingId], [RegId], [BusId], [Fname], [Lname], [Email], [Contact], [City], [SeatNo],

[TravelDate], [Origin], [Destination], [BoardingID], [Fare], [PNRNo], [ScheduleID]) VALUES (13, 1, 3, N'Anand', N'Singh', N'abc@gmail.com', N'8291951419', N'Mumbai', N'34', N'25/03/2017', N'Mumbai', N'Pune', 5, CAST(800.00 AS Decimal(18, 2)), N'OR9IJW', 5)

INSERT [dbo].[BookingMaster] ([BookingId], [RegId], [BusId], [Fname], [Lname], [Email], [Contact], [City], [SeatNo], [TravelDate], [Origin], [Destination], [BoardingID], [Fare], [PNRNo], [ScheduleID]) VALUES (14, 1, 3, N'Anmo', N'Sharma', N'abc@gmail.com', N'9029451159', N'Mumbai', N'35', N'25/03/2017', N'Mumbai', N'Pune', 5, CAST(800.00 AS Decimal(18, 2)), N'OR9IJW', 5)

INSERT [dbo].[BookingMaster] ([BookingId], [RegId], [BusId], [Fname], [Lname], [Email], [Contact], [City], [SeatNo], [TravelDate], [Origin], [Destination], [BoardingID], [Fare], [PNRNo], [ScheduleID]) VALUES (15, 3, 3, N'Atul', N'Dubey',

N'atul@gmail.com', N'98989898', N'mumbai', N'32', N'25/03/2017', N'Mumbai', N'Pune', 6, CAST(800.00 AS Decimal(18, 2)), N'6422EK', 5)

INSERT [dbo].[BookingMaster] ([BookingId], [RegId], [BusId], [Fname], [Lname], [Email], [Contact], [City], [SeatNo], [TravelDate], [Origin], [Destination], [BoardingID], [Fare], [PNRNo], [ScheduleID]) VALUES (16, 1, 5, N'Atul', N'Dubey',

N'atul@gmail.com', N'9561454638', N'Mumbai', N'31',

N'30/03/2017', N'Mumbai', N'Surat', 10, CAST(800.00 AS Decimal(18, 2)), N'W3TBAF', 8)

INSERT [dbo].[BookingMaster] ([BookingId], [RegId], [BusId], [Fname], [Lname], [Email], [Contact], [City], [SeatNo], [TravelDate], [Origin], [Destination], [BoardingID], [Fare], [PNRNo], [ScheduleID]) VALUES (17, 1, 5, N'Amit', N'Dubey',

N'a@gmail.com', N'8888245689', N'Mumbai', N'32', N'30/03/2017', N'Mumbai', N'Surat', 10, CAST(800.00 AS Decimal(18, 2)), N'W3TBAF', 8)

INSERT [dbo].[BookingMaster] ([BookingId], [RegId], [BusId], [Fname], [Lname], [Email], [Contact], [City], [SeatNo], [TravelDate], [Origin], [Destination], [BoardingID], [Fare], [PNRNo], [ScheduleID]) VALUES (18, 1, 5, N'Suraj', N'Dubey', N'a@gmail.com', N'8945621547', N'Mumbai', N'33', N'30/03/2017', N'Mumbai', N'Surat', 10, CAST(800.00 AS Decimal(18, 2)), N'W3TBAF', 8)

INSERT [dbo].[BookingMaster] ([BookingId], [RegId], [BusId], [Fname], [Lname], [Email], [Contact], [City], [SeatNo], [TravelDate], [Origin], [Destination], [BoardingID], [Fare], [PNRNo], [ScheduleID]) VALUES (19, 2, 5, N'Neha', N'Dubey',

N'neha@gmail.com', N'9029451159', N'Mumbai', N'26', N'28/03/2017', N'Mumbai', N'Surat', 9, CAST(500.00 AS Decimal(18, 2)), N'8DB5W0', 11)

INSERT [dbo].[BookingMaster] ([BookingId], [RegId], [BusId], [Fname], [Lname], [Email], [Contact], [City], [SeatNo], [TravelDate], [Origin], [Destination], [BoardingID], [Fare], [PNRNo], [ScheduleID]) VALUES (20, 2, 3, N'Atul', N'Dubey',

N'atul@gmail.com', N'9029451159', N'Mumbai', N'11', N'30/03/2017', N'Mumbai', N'Pune', 6, CAST(250.00 AS Decimal(18, 2)), N'4ZEV3G', 14)

INSERT [dbo].[BookingMaster] ([BookingId], [RegId], [BusId], [Fname], [Lname], [Email], [Contact], [City], [SeatNo], [TravelDate], [Origin], [Destination], [BoardingID], [Fare], [PNRNo], [ScheduleID]) VALUES (21, 2, 3, N'Kiran', N'Dubey', N'kiran@tiwari.com', N'8888245689', N'Alamganj', N'12', N'30/03/2017', N'Mumbai', N'Pune', 6, CAST(250.00 AS Decimal(18, 2)), N'4ZEV3G', 14)

SET IDENTITY\_INSERT [dbo].[BookingMaster] OFF

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[addBordingDetails] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

create procedure [dbo].[addBordingDetails](

@RouteID int, @PlaceName varchar(50), @PlaceTime varchar(50), @BusID int

)

as

set nocount on begin

insert into dbo.PickUpStand (RouteId,PlaceName,PlaceTime,BusID) values(@RouteID,@PlaceName,@PlaceTime,@BusID) end

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispUserRegistration] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

CREATE procedure [dbo].[ispUserRegistration]( @FName varchar(50)='',

@LName varchar(50), @EmailId varchar(50), @Address varchar(50), @City varchar(50), @PinCode varchar(15), @ContactNo varchar(50), @Password varchar(50), @Ret\_Val bigint output

)

as

set nocount on begin

if exists(select Contact from dbo.Registration where Contact=@ContactNo)

begin

set @Ret\_Val=-1; end

else begin

insert into dbo.Registration

(Fname,Lname,EmailId,Address,City,Picode,Contact,Password,C reatedDate)

values (@FName,@LName,@EmailId,@Address,@City,@PinCode,@C ontactNo,@Password,GETDATE())

set @Ret\_Val=@@IDENTITY; end

end GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispUserLogin] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

create procedure [dbo].[ispUserLogin]( @MobileNo varchar(50),

@Password varchar(50)

)

as

set nocount on begin

select \* from dbo.Registration where Contact=@MobileNo and Password=@Password

end GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispUpdateBusData] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

create procedure [dbo].[ispUpdateBusData](

--ispGetBusDataByBusID 1 @BusID int,

@BusNo varchar(50),

@BusType varchar(50), @seatColumn int, @SeatRow int, @BusName varchar(50), @Origin varchar(50), @Destination varchar(50)

)

as

set nocount on begin

update dbo.BusMaster set

BusNo=@BusNo,BustType=@BusType,SeatColumn=@seatColu mn,SeatRow=@SeatRow,BusName=@BusName

where BusId=@BusID update dbo.RouteDetails set

Origin=@Origin,Destination=@Destination where BusID=@BusID

end GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispGetRouteDetails] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

create procedure [dbo].[ispGetRouteDetails] as

set nocount on begin

select \* from dbo.RouteDetails end

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispGetPNRDetails] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

create procedure [dbo].[ispGetPNRDetails]( @UserID int

)

as

set nocount on begin

select \* from dbo.PNRDetails where CreatedBy=@UserID end

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispGetCity] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

create procedure [dbo].[ispGetCity] as

set nocount on begin

select \* from dbo.CityDetails end

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispGetBusDetailsForUpdation] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

CREATE procedure [dbo].[ispGetBusDetailsForUpdation] as

set nocount on begin

select BM.BusId,BM.BusNo,BM.BusName,BM.BustType,BM.SeatColu mn,BM.SeatRow,RD.Origin,RD.Destination,RD.RouteID

from dbo.BusMaster BM

left join dbo.RouteDetails RD on BM.BusId=RD.BusID

end GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispGetBusDataByBusID] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

CREATE procedure [dbo].[ispGetBusDataByBusID](

--ispGetBusDataByBusID 1 @BusID int

)

as

set nocount on begin

select BM.BusId,BM.BusNo,BM.BustType,BM.SeatColumn,BM.BusNa me,BM.SeatRow,RD.Origin,RD.Destination,RD.RouteID

from dbo.BusMaster BM

left join dbo.RouteDetails RD on BM.BusId=RD.BusID where BM.BusId=@BusID end

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispGetBookingReportByAdmin] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

CREATE procedure [dbo].[ispGetBookingReportByAdmin] as

set nocount on begin

select BM.Fname+''+BM.Lname as PaxName,BM.Email,BM.Contact,BM.SeatNo,Convert(varchar(11

),CONVERT(SMALLDATETIME, BM.TravelDate, 103),13) as

TravelDate,BM.Origin,BM.Destination,

Fare,UM.Fname+''+UM.Lname as BookedBy,BB.BusName From dbo.BookingMaster BM

left join dbo.BusMaster BB on BM.BusId=BB.BusId left join dbo.Registration UM on UM.regId=BM.RegId end

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispGetBookedSeatNo] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

CREATE procedure [dbo].[ispGetBookedSeatNo]( -- ispGetBookedSeatNo 1

@BusID int, @TravelDate varchar(50)

)

as

set nocount on

begin

declare @scheduleId int;

select @scheduleId=ScheduleId from dbo.ScheduleMaster where BusId=@BusID and Date=@TravelDate

select isnull(SeatNo,0) as SeatNo from dbo.BookingMaster where ScheduleId=@scheduleId

end GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispGetBoardingPoints] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

create procedure [dbo].[ispGetBoardingPoints]( @BusID int

)

as

set nocount on

begin

select \* from dbo.PickUpStand where BusID=@BusID end

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispGetAvailableBusDetails] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

CREATE procedure [dbo].[ispGetAvailableBusDetails](

--ispGetAvailableBusDetails 'Mumbai','Pune','03/25/2017' @Origin varchar(50),

@Destination varchar(50), @TravelDate varchar(50)

)

as

set nocount on

begin

declare @scheduleid int;

select @scheduleid=ScheduleId from dbo.ScheduleMaster where Date=@TravelDate

select BM.BusId,BM.BusName,BM.BusNo,BM.SeatColumn,BM.SeatRo w,BM.BustType,BM.TotalSeat,SM.AvailableSeats,SM.Fare,SM.Es timatedTime,SM.DepartureTime,SM.ArivalTime

from dbo.BusMaster BM

left join dbo.ScheduleMaster SM on SM.BusId=BM.BusId

left join dbo.RouteDetails RD on RD.RouteID=SM.RouteID

where SM.Date=@TravelDate and RD.Origin=@Origin and RD.Destination=@Destination and SM.ScheduleId=@scheduleid

end GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispAddPNRDetails] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON GO

CREATE procedure [dbo].[ispAddPNRDetails]( @PNRNo varchar(50),

@TotalAmount decimal(18,2), @TotalTicket int, @CreatedBy int

)

as

set nocount on begin

insert into dbo.PNRDetails (PNRNo,TotalAmount,TotalTickets,CreatedBy) values(@PNRNo,@TotalAmount,@TotalTicket,@CreatedBy) end

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispAddPassengerDetails] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

CREATE procedure [dbo].[ispAddPassengerDetails]( @RegId int,

@BusId int,

@Fname varchar(50), @Lname varchar(50), @Email varchar(50), @Contact varchar(50), @City varchar(50), @SeatNo nvarchar(50), @TravelDate varchar(50), @Origin varchar(50), @Destination varchar(50), @BoardingId int,

@Fare decimal(18,2),

@TotalSeats int,

@PNRNo varchar(50)

)

as

set nocount on begin

declare @BookedSeat int; declare @AvailableSeats int; declare @scheduleID int;

select @scheduleID=ScheduleId from dbo.ScheduleMaster where Date=@TravelDate

insert into dbo.BookingMaster

(RegId,BusId,Fname,Lname,Email,Contact,City,SeatNo,TravelDa te,Origin,Destination,BoardingID,Fare,PNRNo,ScheduleID)

values(@RegId,@BusId,@Fname,@Lname,@Email,@Contact,@ City,@SeatNo,@TravelDate,@Origin,@Destination,@BoardingId

,@Fare,@PNRNo,@scheduleID)

select @BookedSeat=BookedSeats from dbo.ScheduleMaster where ScheduleId=@scheduleID

select @AvailableSeats=AvailableSeats from dbo.ScheduleMaster where ScheduleId=@scheduleID

update dbo.ScheduleMaster set BookedSeats=(@BookedSeat+1) where ScheduleId=@scheduleID

update dbo.ScheduleMaster set AvailableSeats=(@AvailableSeats-1) where ScheduleId=@scheduleID

end GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispAddCardDetails] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

CREATE procedure [dbo].[ispAddCardDetails]( @UserID int,

@CardType varchar(20), @BankName varchar(50), @CVVNo varchar(10), @CardNo nvarchar(100), @TotalAmount decimal(18,2)

)

as

set nocount on begin

insert into dbo.CardDetails (UserID,CardType,BankName,CVVNo,CardNo,TotalAmount)

values(@UserID,@CardType,@BankName,@CVVNo,@CardNo, @TotalAmount)

end GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispAddBusSchedule] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

CREATE procedure [dbo].[ispAddBusSchedule](

--ispGetBusDataByBusID 1 @Date varchar(50) ,

@BusID int,

@Fare decimal(18,2), @EstimatdTime varchar(50), @ArrivalTime varchar(50), @DepartureTime varchar(50), @RouteID int

)

as

set nocount on begin

declare @AvailableSeats int;

select @AvailableSeats=AvailableSeats from dbo.BusMaster where BusId=@BusID

insert into dbo.ScheduleMaster

(Date,Fare,EstimatedTime,ArivalTime,DepartureTime,RouteID, BusId,AvailableSeats,BookedSeats)

values(@Date,@Fare,@EstimatdTime,@ArrivalTime,@Departur eTime,@RouteID,@BusID,@AvailableSeats,0)

end

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[ispAddBusDetails] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

CREATE procedure [dbo].[ispAddBusDetails]( @BusNo varchar(50),

@BustType varchar(50), @SeatColumn int, @SeatRow int,

@Origin varchar(50), @Destination varchar(50), @BusName varchar(50)

)

as

set nocount on begin

declare @Ret\_Val int;

insert into dbo.BusMaster(BusNo,BustType,TotalSeat,SeatColumn,SeatRow, BookedSeat,AvailableSeats,BusName)

values(@BusNo,@BustType,(@SeatRow\*@SeatColumn),@SeatC olumn,@SeatRow,0,(@SeatRow\*@SeatColumn),@BusName)

set @Ret\_Val=@@IDENTITY; if(@@ROWCOUNT>0)

begin

insert into dbo.RouteDetails(Origin,Destination,CreatedDate,BusID) values(@Origin,@Destination,GETDATE(),@Ret\_Val)

end

if not exists (select CityName from dbo.CityDetails where CityName=@Origin)

begin

insert into dbo.CityDetails (CityName) values(@Origin) end

if not exists (select CityName from dbo.CityDetails where CityName=@Destination)

begin

insert into dbo.CityDetails (CityName) values(@Destination) end

end GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[GetPassengerDetails] Script Date: 04/30/2017 19:37:13 \*\*\*\*\*\*/

SET ANSI\_NULLS ON GO

SET QUOTED\_IDENTIFIER ON GO

CREATE procedure [dbo].[GetPassengerDetails](

--GetPassengerDetails '48TF1G' @PNRNo varchar(50)

)

as

set nocount on begin

select BM.Fname,BM.Lname,BM.Contact,BM.SeatNo,BM.TravelDate,

BM.Origin,BM.Destination,PS.PlaceName from dbo.BookingMaster BM

inner join dbo.PickUpStand PS on PS.StandId=BM.BoardingID and BM.PNRNo=@PNRNo declare @BusID int

select @BusID=(BusId) from dbo.BookingMaster where PNRNo=@PNRNo

declare @BusName varchar(50) declare @DeptTime varchar(50) declare @PlaceName varchar(50) declare @TotalAmount decimal(18,2) declare @TotalTickets int;

select @PlaceName=PlaceName from dbo.PickUpStand where BusID=@BusID

select @BusName=BusName from dbo.BusMaster where BusId=@BusID

select @PNRNO=PNRNo from dbo.BookingMaster where PNRNo=@PNRNo

select @DeptTime=PlaceTime from dbo.PickUpStand where PlaceName=@PlaceName

select @TotalAmount=TotalAmount,@TotalTickets=TotalTickets from dbo.PNRDetails where PNRNo=@PNRNo

select @BusName as BusName,@PNRNO as PNRNo,@DeptTime as DeptTime,@TotalAmount as Amount,@TotalTickets as TotalTickets

end GO