

# **CAB MANAGEMENT SYSTEM**

**A MINI PROJECT REPORT**

*Submitted by*

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*Under the guidance of*

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(Assistant Professor, Department of Data Science And Business Systems )

*In partial satisfaction of the requirements for the degree of*

**BACHELOR OF TECHNOLOGY**

In

**COMPUTER SCIENCE & ENGINEERING**

With specialisation in Gaming Technology



**SCHOOL OF COMPUTING**

**COLLEGE OF ENGINEERING AND TECHNOLOGY**

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

**KATTANKULATHUR - 603203**

**APRIL 2023**



# SRM

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S.R.M. NAGAR, KATTANKULATHUR – 603 203

## BONAFIDE CERTIFICATE

Certified that this project report “Title of the Project” is the bonafide work of “ANDLEEB TANVEER [RA2011051010044], DIVYANSH MOHAN [RA2011051010059], K PRAJWAL REDDY [RA2011051010046] of III Year/VI Sem B.tech(CSE) who carried out the mini project work under my supervision for the course 18CSC303J- Database Management systems in SRM Institute of Science and Technology during the academic year 2022-2023(Even sem).

A handwritten signature in blue ink, appearing to read "Dr. S. Sindhu".  
**SIGNATURE**

Dr. S. SINDHU  
Assistant Professor  
Department of Data Science and  
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A handwritten signature in blue ink, appearing to read "Dr. M. Lakshmi".  
**SIGNATURE**

Dr. M. LAKSHMI  
HEAD OF DEPARTMENT  
Department of Data Science and  
Business Systems

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# **INTRODUCTION**

## **1.1 Problem statement**

### **CAB MANAGEMENT SYSTEM**

We aim to become a pioneer in the vehicle rental industry by completely focusing on customers, our employees, growth, innovation and efficiency. All of these elements will drive us towards success and show us as one company that can perform and give value for money.

#### **Project Description:**

When it comes to cab rental services, Cool Service is the most trusted and reliable name in the travel business. The most advanced travel agents offering cab rental and car hire in India, making full use of information technology to improve the level of our efficiency. However, this is only one aspect of services. And this project continually strive to offer the best of services - both in terms of man and machine, to our clients

#### **Benefits of implementing a Cab Management System:**

- Appointment booking
  - Helps Passenger cut the long queue and saves their time
  - Is equipped with features like calling driver ..etc

Moreover, this project has a fleet of cars ranging from luxury to budget cabs. While, it offers online cab hire service for corporate houses. And this project claim to offer the best of rates, which are tailor-made depending upon the facilities, availed and offer both intercity and intra-city cab facilities. All cabs have proper permits and documentation so that the clients couldn't be hassled for the lack of documents. However, this project has strategic backup system for any eventuality. Cab drivers are educated, polite, and reliable and are trained to handle acute breakdowns. The cab service includes all categories of cars.

Further, this project's utmost priority is quality. To achieve this, vehicles are well maintained and tested for delivering optimum and uninterrupted performance. Team of professionals in the travel business enables this system to design trips that suits to all budgets and preferences of the travellers. In addition, workforce including drivers and administrative staff are well trained to discharge their duties with a lot of efficiency.

## **1.2 Problem description**

This project has a fleet of cars ranging from luxury to budget cabs. While, it offers online cab hire service for corporate houses. And this project claim to offer the best of rates, which are tailor-made depending upon the facilities, availed and offer both intercity and intra-city cab facilities. All cabs have proper permits and documentation so that the clients couldn't be hassled for the lack of documents. However, this project has strategic backup system for any eventuality. Cab drivers are educated, polite, and reliable and are trained to handle acute breakdowns. The cab service includes all categories of cars from luxury to budget.

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- ◦ Provide access to registered users only.
- ◦ Registration of new passenger.
- ◦ Enable passenger to view their booking history.
- ◦ Enable patient to update their destination.
- ◦ Generate pick up date and timing, location.
- ◦ Confirmation by driver.
- ◦ Passenger can do Payment.
- ◦ Modification in schedule by passenger.
- ◦ Admin access to passenger's record.
- ◦ Admin Verify Payment and Generate Bill/Receipt.
- ◦ Admin can view monthly/yearly records of passenger travel.

## 2.SOFTWARE REQUIREMENT SPECIFICATION SOFTWARE REQUIREMENTS

### ***Windows Operating System:***

Operating system- Windows 10 is used as the operating system as it is stable and supports more features and is more user friendly

Database MYSQL-MYSQL is used as database as it easy to maintain and retrieve records by simple queries which are in English language which are easy to understand and easy to write code.

Development tools and Programming language- HTML is used to write the whole code and develop webpages with css, java script for styling work and PHP for sever side scripting.

Installation:

1. Download the XAMPP/WAMPP from homebrew
  2. Install it by following the next step.
  3. Run the “Apache” and “MySQL” to run the PHP code in the browser.
  4. The code will be running live on the local browser on “<https://localhost/:3000/home>.”
- **JDK 2.1** - Java is fast, secure, and reliable. From laptops to data centers, game consoles to scientific supercomputers, cell phones to the Internet,
  - **MySQL Server** - Database connectivity and management
  - **OS Windows 7/8/8.1/10/11** - Very user friendly and common OS
  - **JRE 1.8** - JAVA Runtime Environment for run Java Application and System

## SOFTWARE TOOLS USED

### **FRONT END**

**HTML:** The front end is designed using of html ,Php ,css, Javascript, **HTML** or **Hyper Text Markup Language** is the main markup language for creating web pages and other information that can be displayed in a web browser. HTML is written in the form of HTML elements consisting of *tags* enclosed in angle brackets (like <html>), within the web page content. HTML tags most commonly come in pairs like <h1> and </h1>, although some tags represent *empty elements* and so are unpaired, for example <img>. The first tag in a pair is the *start tag*, and the second tag is the *end tag* (they are also called *opening*

*tags* and *closing tags*). In between these tags web designers can add text, further tags, comments and other types of text-based content. The purpose of a web browser is to read HTML documents and compose them into visible or audible web pages. The browser does not display the HTML tags, but uses the tags to interpret the content of the page. HTML elements form the building blocks of all websites. HTML allows images and objects to be embedded and can be used to create interactive forms. It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. It can embed scripts written in languages such as JavaScript which affect the behaviour of HTML web pages.

**CSS- Cascading Style Sheets(CSS)** is a style sheet language used for describing the look and formatting of a document written in a markup language. While most often used to style web pages and interfaces written in HTML and XHTML, the language can be applied to any kind of XML document, including plain XML, SVG and XUL. CSS is a cornerstone specification of the web and almost all web pages use CSS style sheets to describe their presentation. CSS is designed primarily to enable the separation of document content from document presentation, including elements such as the layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple pages to share formatting, and reduce complexity and repetition in the structural content (such as by allowing for table less web design). CSS can also allow the same markup page to be presented in different styles for different rendering methods, such as on-screen, in print, by voice (when read out by a speech-based browser or screen reader) and on Braille-based, tactile devices. It can also be used to allow the web page to display differently depending on the screen size or device on which it is being viewed. While the author of a document typically links that document to a CSS file, readers can use a different style sheet, perhaps one on their own computer, to override the one the author has specified. However if the author or the reader did not link the document to a specific style sheet the default style of the browser will be applied. CSS specifies a priority scheme to determine which style rules apply if more than one rule matches against a particular element. In this so-called *cascade*, priorities or *weights* are calculated and assigned to rules, so that the results are predictable.

**JAVA SCRIPT- JavaScript (JS)** is a dynamic computer programming language. It is most used as part of web browsers, whose implementations allow clients scripts to interact with the user, control the browser, communicate asynchronously, and alter the document content that is displayed. It is also being used in server-side programming, game development and the creation of desktop and mobile applications. JavaScript is a prototype-based scripting language with dynamic typing and has first-class functions. Its syntax was influenced by C.

JavaScript copies many names and naming conventions from Java, but the two languages are otherwise unrelated and have very different semantics. The key design principles within JavaScript are taken from the Self and Scheme programming languages. It is a multi paradigm.

language, supporting object-oriented, imperative, and functional programming styles. The application of JavaScript to use outside of web pages—for example, in PDF documents, site-specific browsers, and desktop widgets—is also significant. Newer and faster JavaScript VMs and platforms built upon them (notably Node.js) have also increased the popularity.

of JavaScript for server-side web applications. On the client side, Java Script was traditionally implemented as an interpreted language, but just-in-time compilation is now performed by recent (post-2012) browsers.

**PHP** is a server-side scripting language designed for web development but also used as a general-purpose programming language. PHP is now installed on more than 244 million websites and 2.1 million web servers. Originally created by Rasmus Lerdorf in 1995, the reference implementation of PHP is now produced by The PHP Group. While PHP originally stood for *Personal Home Page*, it now stands for *PHP: Hypertext Preprocessor*, a recursive backronym. PHP code is interpreted by a web server with a PHP processor module, which generates the resulting web page: PHP commands can be embedded directly into an HTML

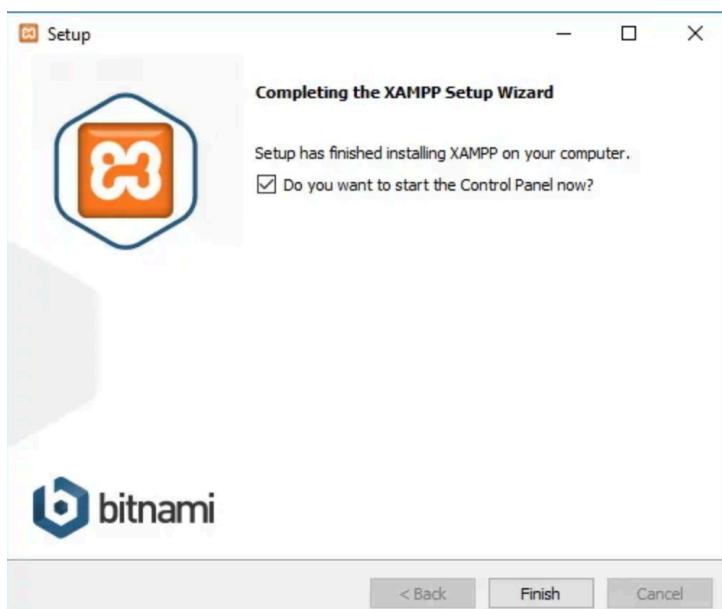
source document rather than calling an external file to process data. It has also evolved to include a command-line interface capability and can be used in standalone graphical applications. PHP is free software released under the PHP license. PHP can be deployed on most web servers and also as a standalone shell on almost every operating system and platform, free of charge.

**MySQL** ("My S-Q-L", officially, but also called "My Sequel") is (as of July 2013) the world's second most widely used open-source relational

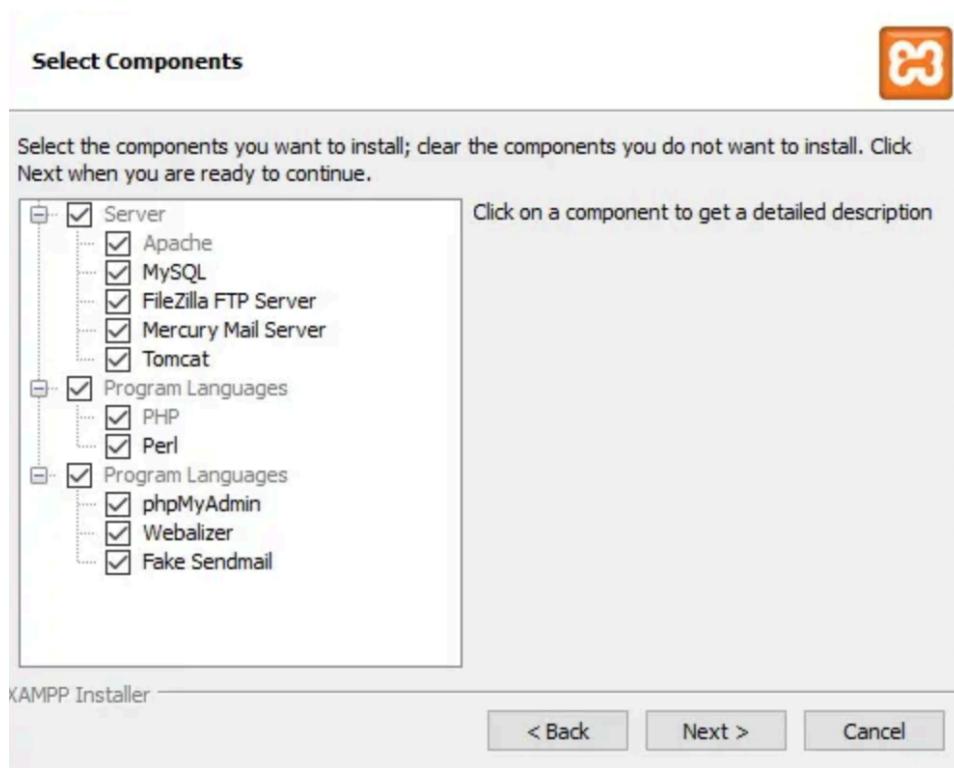
database management system (RDBMS). It is named after co-founder Michael Widenius daughter, My. TheSQL phrase stands for Structured Query Language. The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQL AB, now owned by Oracle Corporation. MySQL is a popular choice of database for use in web applications, and is a central component of the widely used LAMP open source web application software stack (and other 'AMP' stacks). LAMP is an acronym for "Linux, Apache, MySQL, Perl/PHP/Python." Free-software-open source projects that require a full-featured database management system often use MySQL. For commercial use, several paid editions are available, and offer additional functionality. Applications which use MySQL databases include: TYPO3, MODx, Joomla, WordPress, phpBB, MyBB, Drupal and other software. MySQL is also used in many high-profile, large-scale websites, including Wikipedia, Google (though not for searches), Facebook, Twitter, Flickr, and YouTube.

## XAMPP DOWNLOAD:

1. Open Apache Friends website.
2. Click the Download button for the Windows version of XAMPP and save the file on your computer.
3. Double-click the downloaded file to launch the installer.
4. Click the OK button.



5.Click the Next button.



6.XAMPP offers various components that you can install, such as MySQL, phpMyAdmin, PHP, Apache, and more. For the most part, you will be using most of these components, which means that it is recommended to leave the default options.

7.Click the Next button.

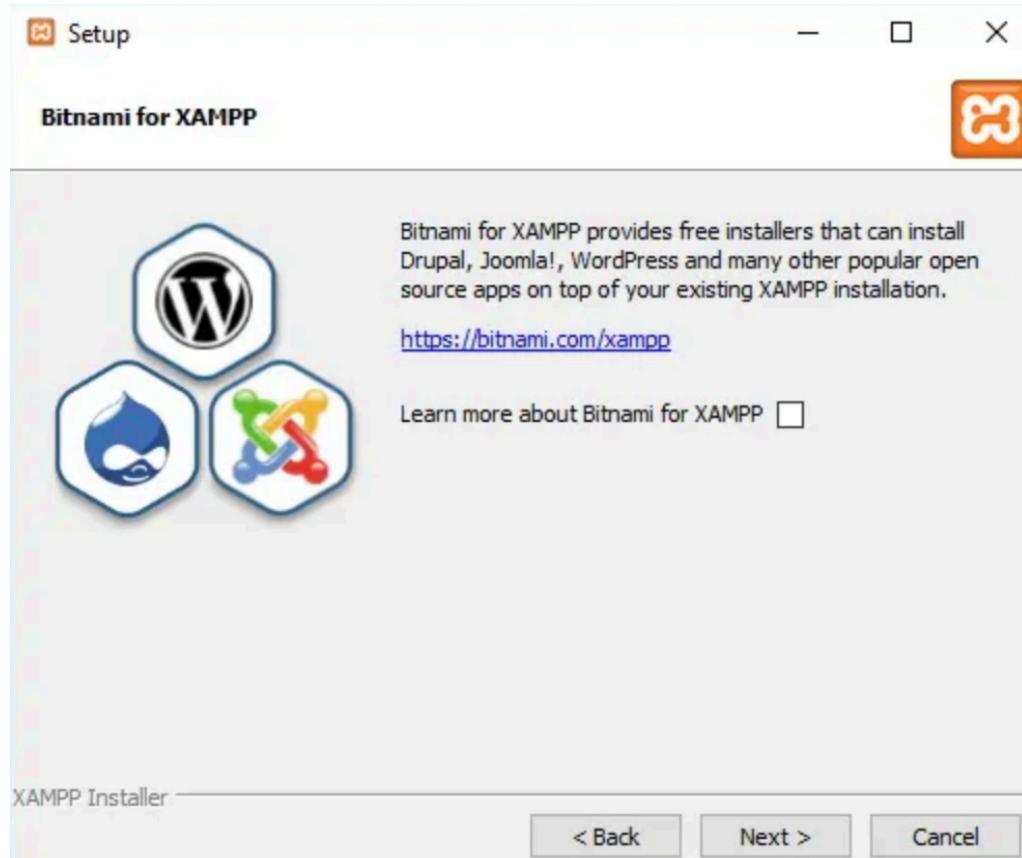
8.Use the default installed location. (Or choose another folder to install the software in the “Select a folder” field.)

9.Click the Next button.

10.Clear the Learn more about Bitnami for XAMPP option.

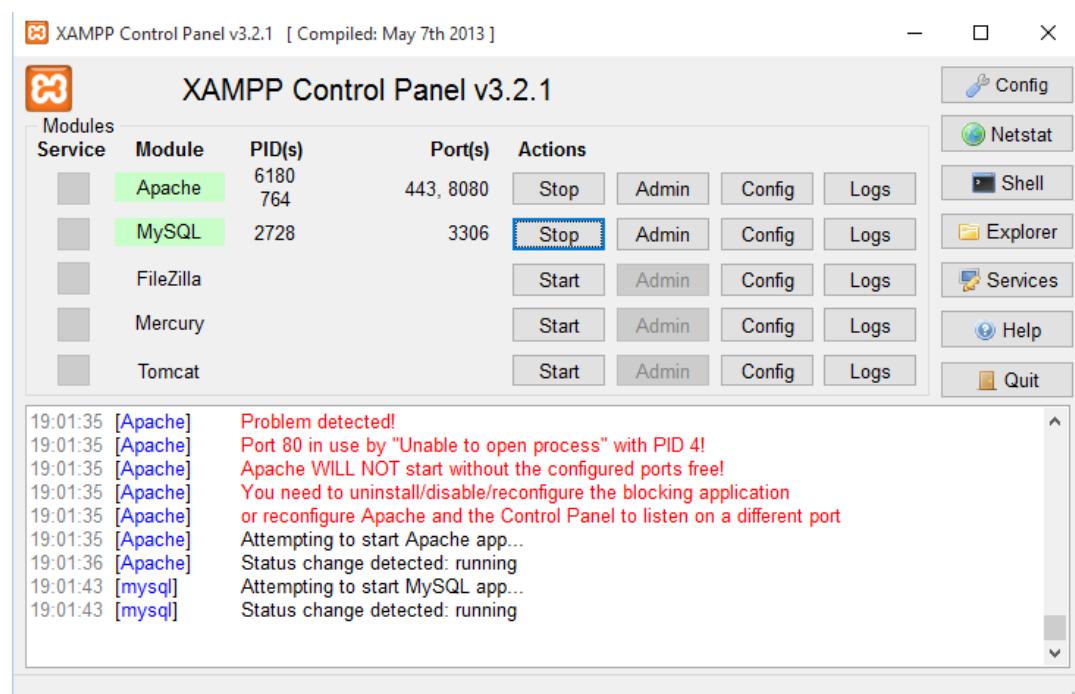
11.Click the Allow access button to allow the app through the Windows Firewall (if applicable).

12.Click the Finish button.



In the next screen select

13. On successful completion of installation, the following window will appear.



## **HARDWARE REQUIREMENTS**

1. P4 2.8GB processor and above.
2. Ram 512 MB and above.
3. HDD 20 GB Hard Disk and above

### **4.3) Software Requirements**

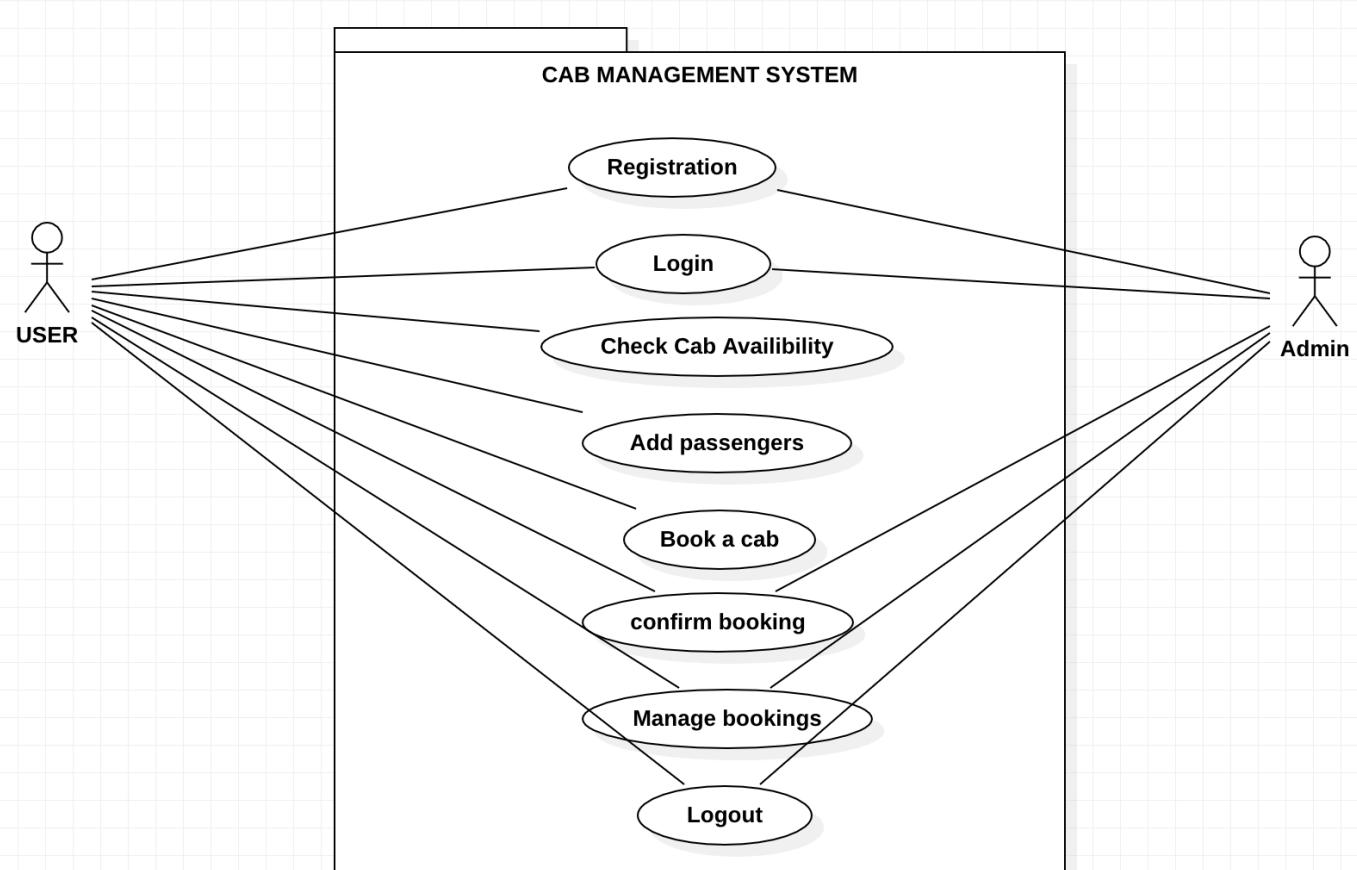
1. Microsoft .Net framework 2.0
2. Microsoft ASP.Net, HTML
3. AJAX Tool kit.
4. Microsoft C#.Net language
5. Microsoft SqlServer 2000 and above.

## UML DIAGRAM

### ***USE CASE Description:***

Use-case diagrams describe the high-level functions and scope of a system. These diagrams also identify the interactions between the system and its actors. The use cases and actors in use-case diagrams describe what the system does and how the actors use it, but not how the system operates internally.

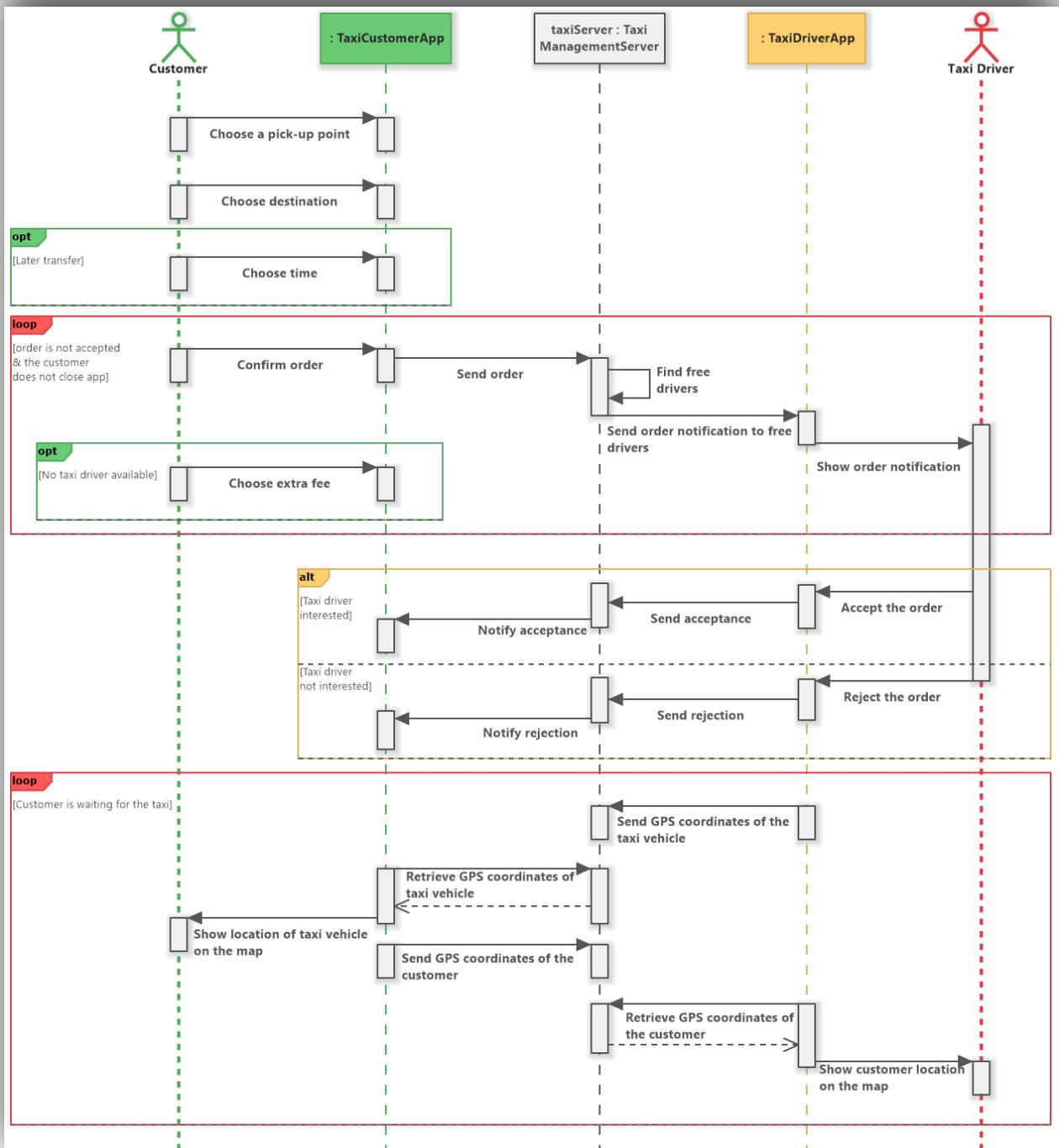
### USE CASE DIAGRAM



## SEQUENCE DIAGRAM:

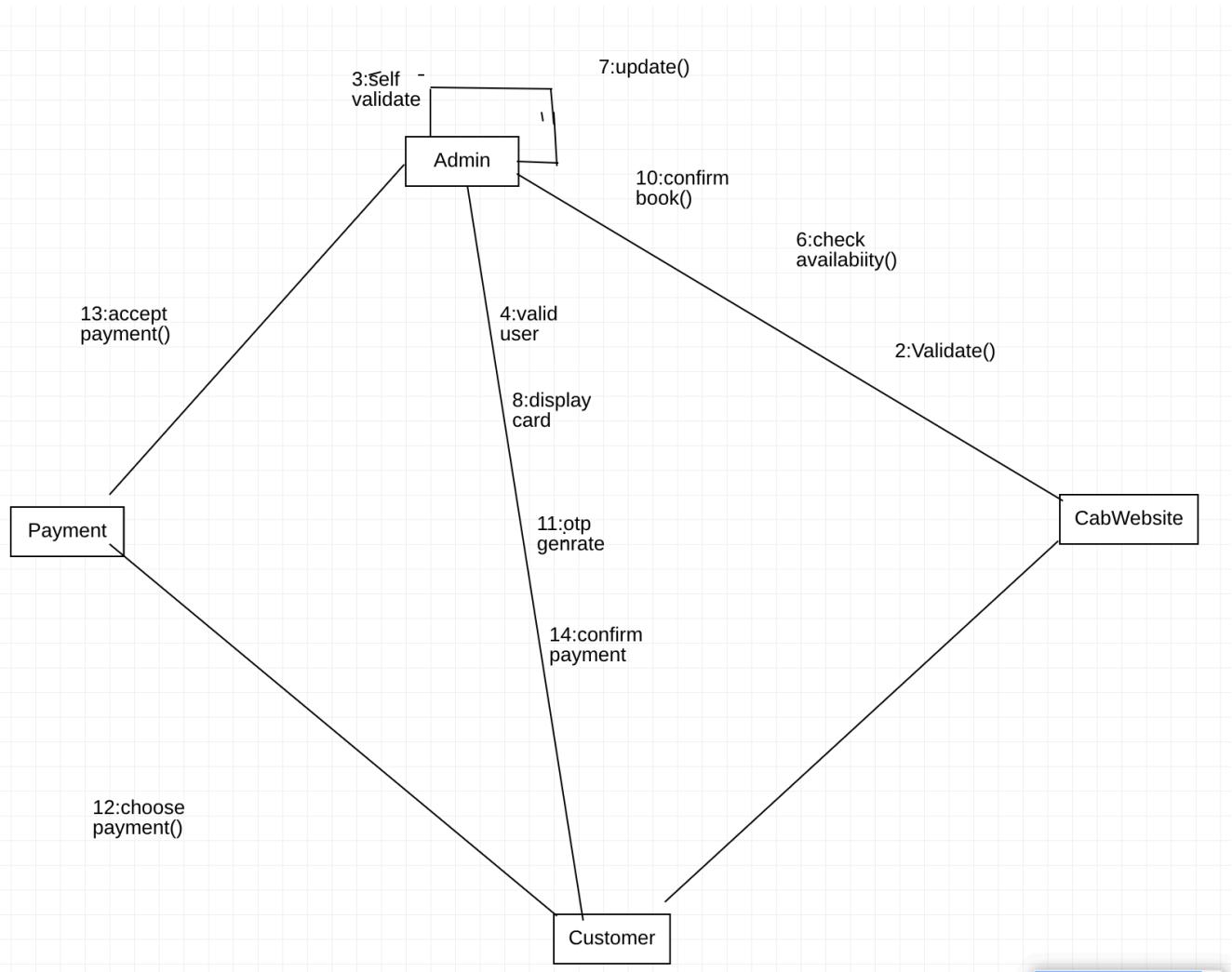
A sequence diagram represents the sequence and interactions of a given USE-CASE or scenario. Sequence diagrams can capture most of the information about the system. Most object-to-object interactions and operations are considered events and events include signals, inputs, decisions, interrupts, transitions and actions to or from users or external devices.

An event also is considered to be any action by an object that sends information. The event line represents a message sent from one object to another, in which the “form” object is requesting an operation be performed by the “to” object. The “to” object performs the operation using a method that the class contains.



## COLLABORATION DIAGRAM:

A collaboration diagram, also known as a communication diagram, is an illustration of the relationships and interactions among software objects in the Unified Modeling Language (UML). These diagrams can be used to portray the dynamic behavior of a particular use case and define the role of each object.

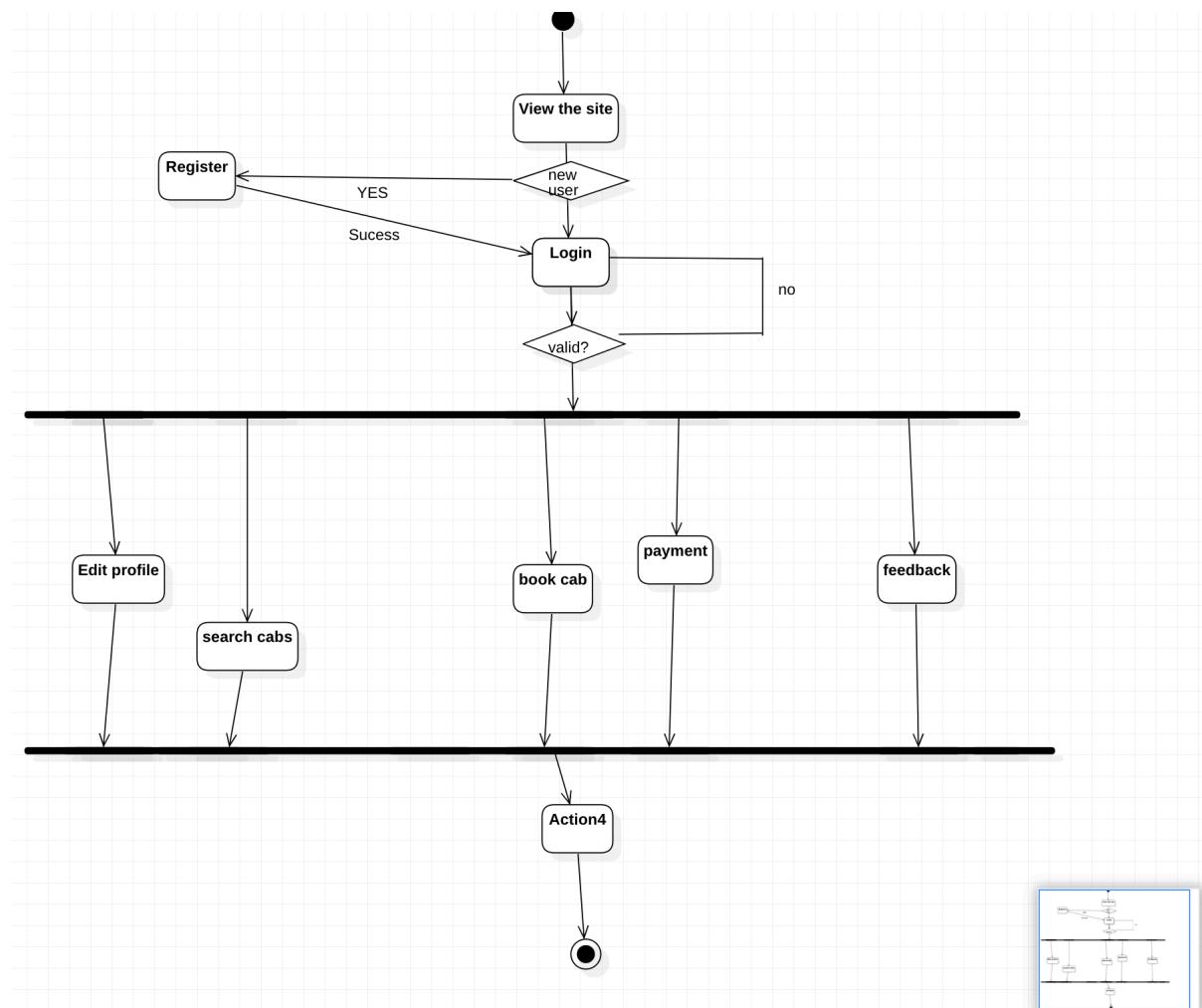


## ACTIVITY DIAGRAM:

The basic purposes of activity diagrams are to captures the dynamic behavior of the system. Activity is a particular operation of the system. Activity diagrams are not only used for visualizing the dynamic nature of a system, but they are also used to construct the executable system by using forward and reverse engineering techniques. The only missing thing in the activity diagram is the message part.

The purpose of an activity diagram can be described as –

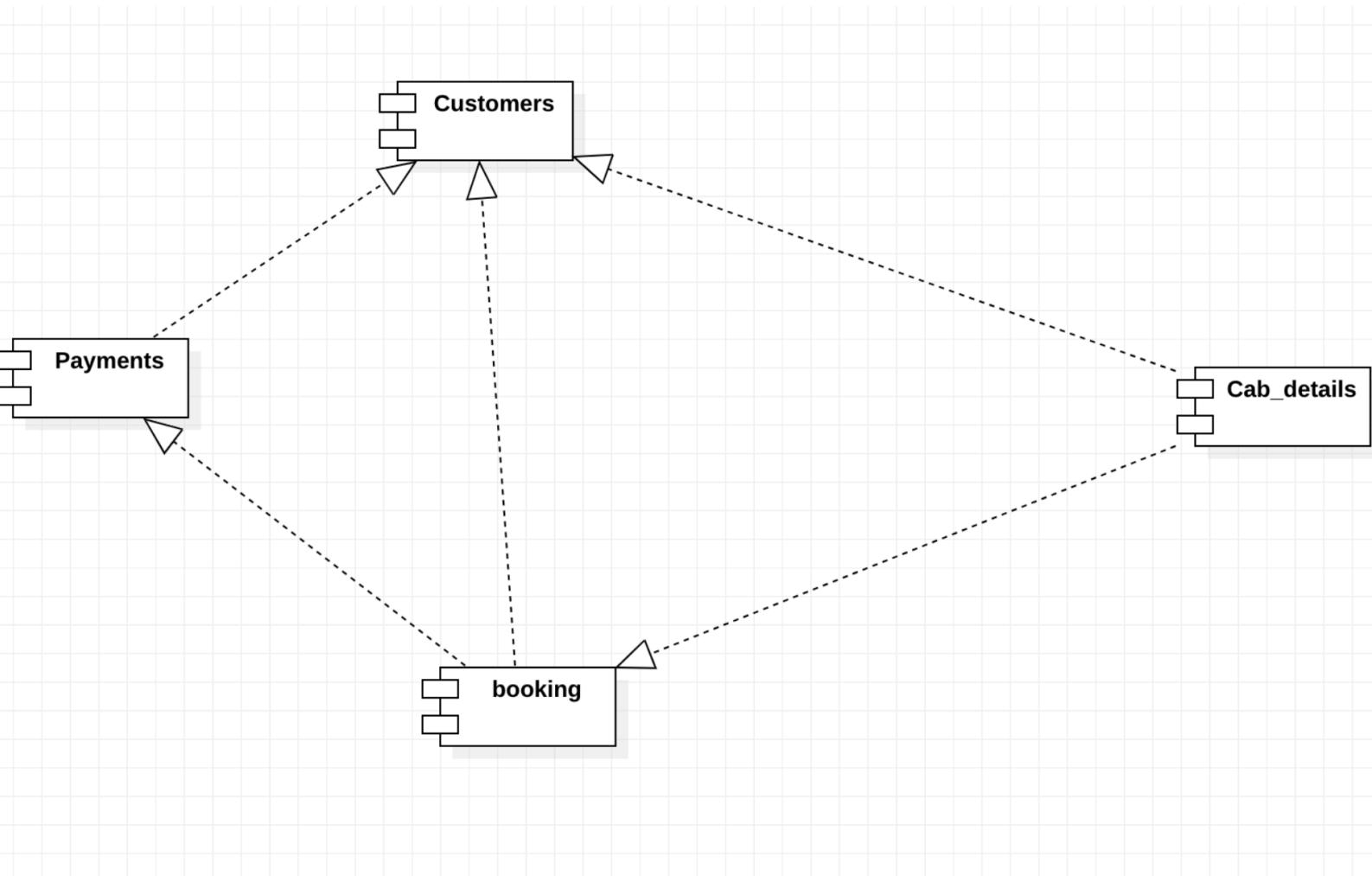
- Draw the activity flow of a system.
- Describe the sequence from one activity to another.
- Describe the parallel, branched and concurrent flow of the system



## COMPONENT DIAGRAM:

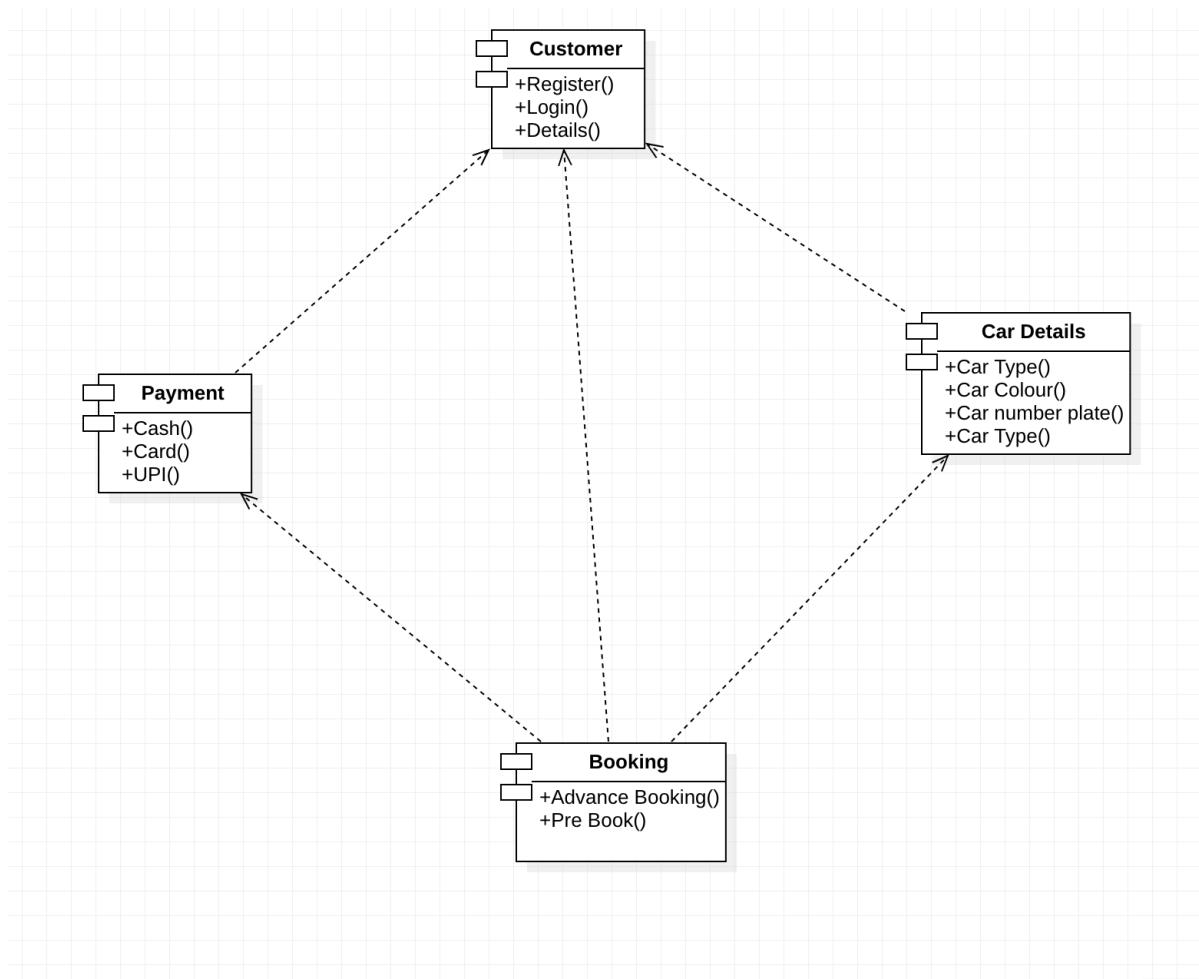
The purpose of a component diagram is to show the relationship between different components in a system. For the purpose of UML 2.0, the term "component" refers to a module of classes that represent independent systems or subsystems with the ability to interface with the rest of the system.

In Unified Modelling Language, a component diagram depicts how components are wired together to form larger components or software systems. They are used to illustrate the structure of arbitrarily complex systems.



## DEPLOYMENT DIAGRAM:

A deployment diagram is a UML diagram type that shows the execution architecture of a system, including nodes such as hardware or software execution environments, and the middleware connecting them. Deployment diagrams are typically used to visualise the physical hardware and software of a system.

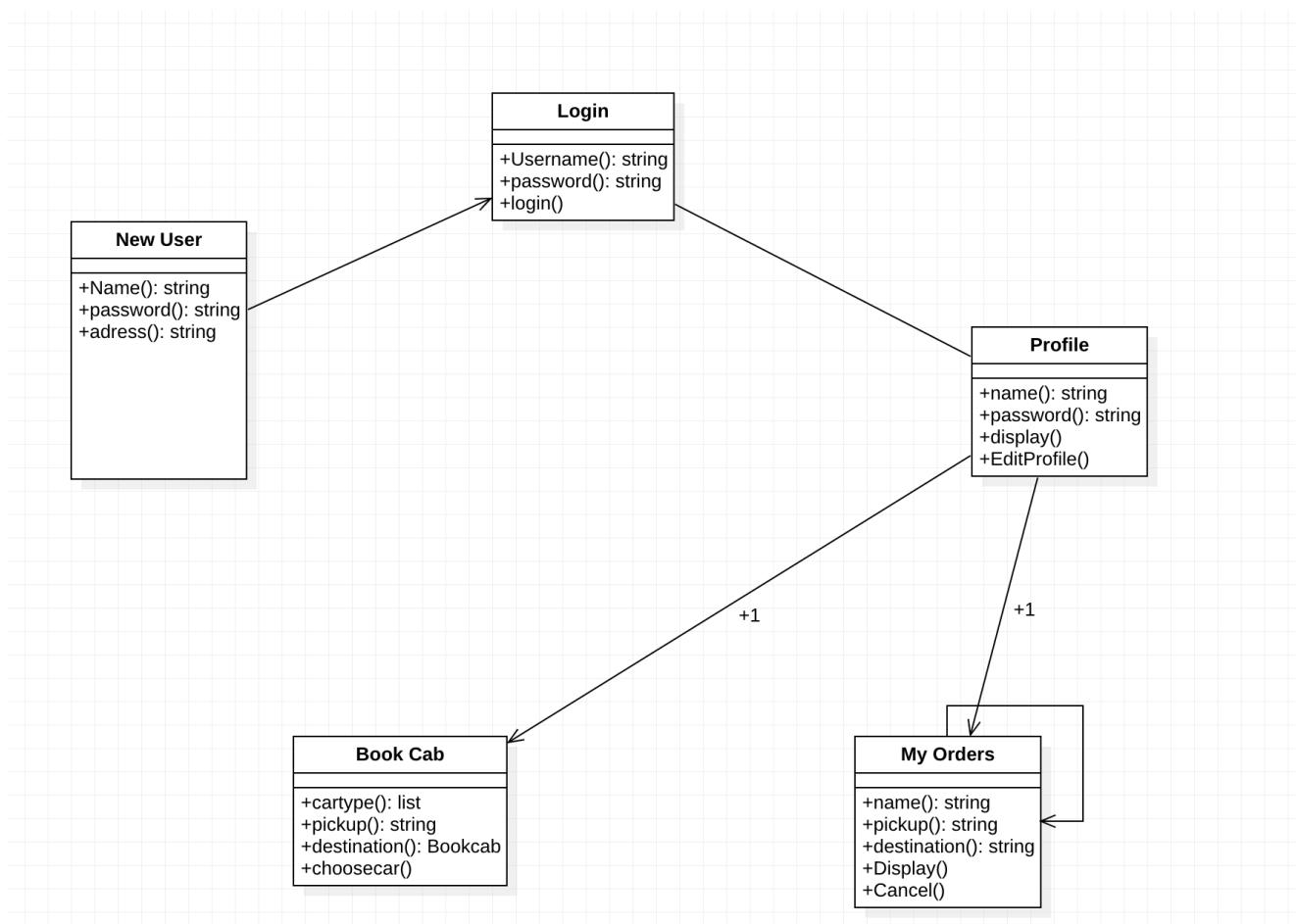


## CLASS DIAGRAM:

Class diagram describes the attributes and operations of a class and also the constraints imposed on the system. The class diagrams are widely used in the modelling of object-oriented systems because they are the only UML diagrams, which can be mapped directly with object-oriented languages.

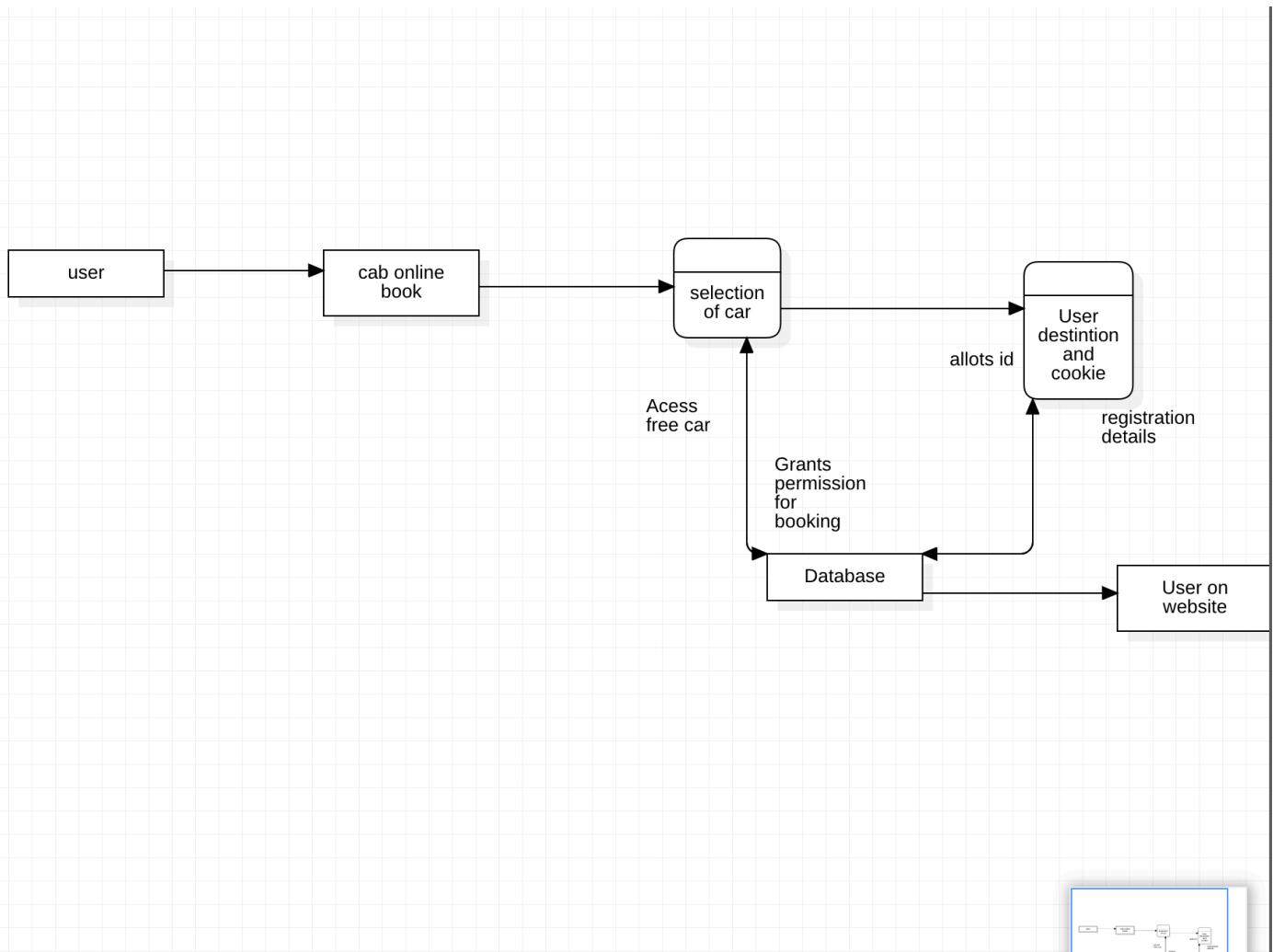
The purpose of class diagram is to model the static view of an application. Class diagrams are the only diagrams which can be directly mapped with object-oriented languages and thus widely used at the time of construction. The purpose of the class diagram can be summarised as –

- Analysis and design of the static view of an application.
- Describe responsibilities of a system.
- Base for component and deployment diagrams.
- Forward and reverse engineering



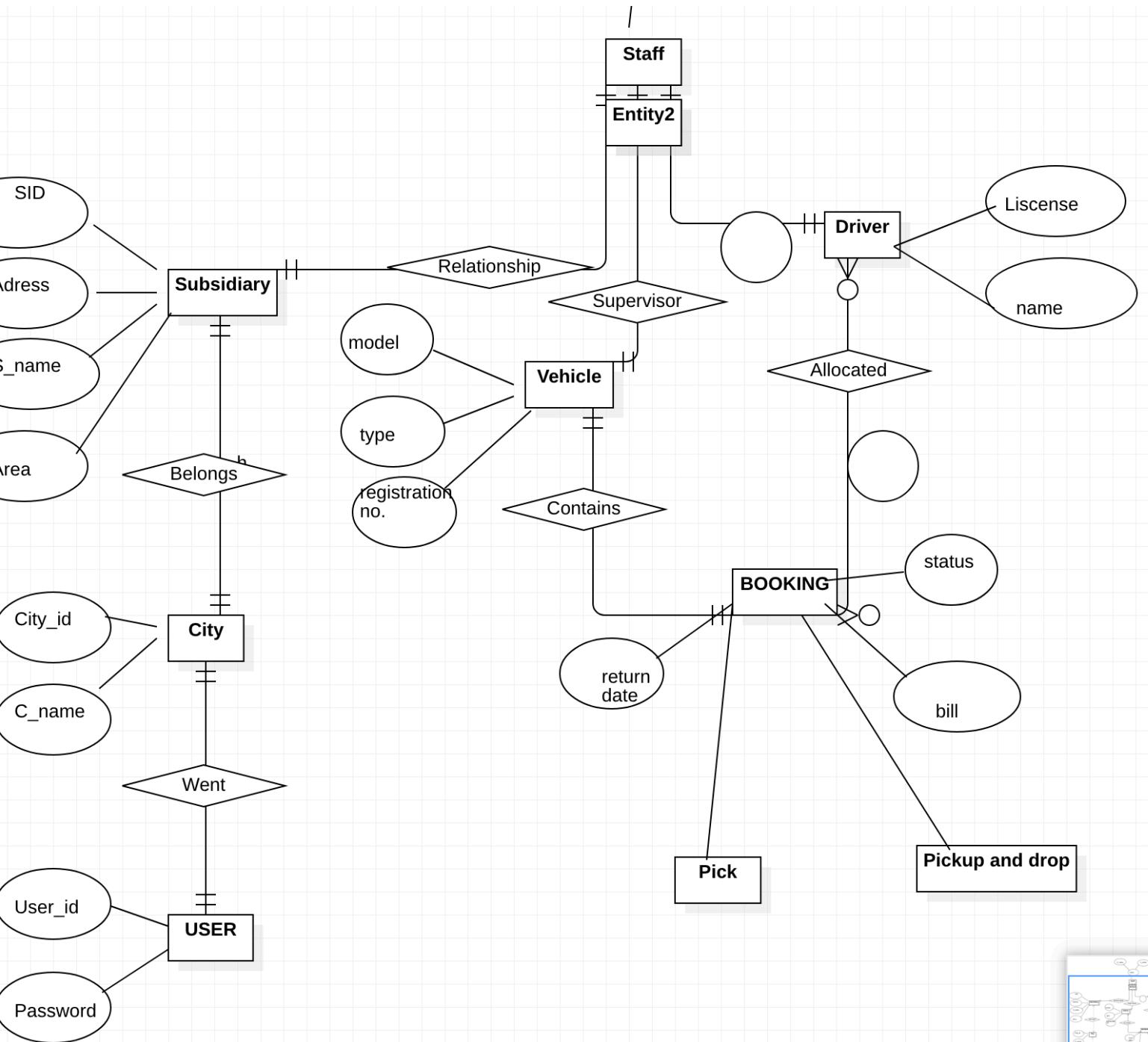
## DATA FLOW DIAGRAM :

A data-flow diagram is a way of representing a flow of data through a process or a system. The DFD also provides information about the outputs and inputs of each entity and the process itself. A data-flow diagram has no control flow — there are no decision rules and no loops.



### ER-Diagram:

A type of flowchart that illustrates how “entities” such as people, objects or concepts relate to each other within a system.



## Ø Category List Table from Database

phpMyAdmin

Server: localhost » Database: cbsphp » Table: category\_list

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 2 (3 total, Query took 0.0002 seconds.)

SELECT \* FROM `category\_list`

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

|                          | id | name     | description   | delete_flag | status | date_created        | date_updated        |
|--------------------------|----|----------|---|-------------|--------|---------------------|---------------------|
| <input type="checkbox"/> | 1  | 5 Seater | A 4-door passenger car with a trunk that is separa... | 0           | 1      | 2022-03-01 10:03:54 | 2022-03-02 13:03:14 |
| <input type="checkbox"/> | 2  | 6 Seater | Quisque iaculis ipsum egestas nisi pharetra, ac la... | 0           | 1      | 2022-03-01 10:08:10 | 2022-03-27 14:45:51 |
| <input type="checkbox"/> | 3  | 7 Seater | Flexible, allowing you to switch between lots of s... | 0           | 1      | 2022-03-03 12:59:29 | 2022-03-27 14:45:56 |

Check all With selected: Edit Copy Delete Original length 160 Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

|                          | id | name     | description   | delete_flag | status | date_created        | date_updated        |
|--------------------------|----|----------|---|-------------|--------|---------------------|---------------------|
| <input type="checkbox"/> | 1  | 5 Seater | A 4-door passenger car with a trunk that is separa... | 0           | 1      | 2022-03-01 10:03:54 | 2022-03-02 13:03:14 |
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Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

## Ø Admin Table from Database

Server: localhost » Database: cbsphp » Table: booking\_list

|  | <a href="#">Browse</a>  | <a href="#">Structure</a> | <a href="#">SQL</a>            | <a href="#">Search</a> | <a href="#">Insert</a> | <a href="#">Export</a> | <a href="#">Import</a> | <a href="#">Privileges</a> | <a href="#">Operations</a> | <a href="#">Tracking</a>                               | <a href="#">Triggers</a>                  |
|--|-------------------------|---------------------------|--------------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|--|---|
|  |                         |                           |                                |                        |                        |                        |                        |                            |                            |  |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 14                     | ref_code               | client_id              | cab_id                 | pickup_zone                | drop_zone                  | <a href="#">status</a>                                 | <a href="#">date_created</a>              |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 14                     | 00013                  | 11                     | 14                     | 41 Coulter Lane            | 27 Bicetown Road           | 0 = Pending, 1 = Driver has Confirmed,<br>2 = Picku... | 4 2022-03-27 07:37:12 2022-03-27 07:37:12 |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 15                     | 202203-00013           | 12                     | 3                      | 70 Elk Avenue              | 32 Joyce Street            | 3 2022-03-16 05:23:58 2022-03-16 05:23:58              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 16                     | 202203-00013           | 12                     | 2                      | 85 Pearl Street            | 403 Sunny Glen Lane        | 4 2022-03-17 06:39:50 2022-03-17 06:39:50              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 17                     | 202203-00013           | 12                     | 7                      | 10 Yorkie Lane             | 94 Austin Secret Lane      | 3 2022-03-24 17:00:44 2022-03-24 17:00:44              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 18                     | 202203-00013           | 12                     | 8                      | 94 Braxton Street          | 94 Burning Memory Lane     | 3 2022-03-24 05:57:25 2022-03-24 05:57:25              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 19                     | 202203-00013           | 12                     | 11                     | 94 Burning Memory Lane     | 20 Rosewood Lane           | 4 2022-03-26 19:07:56 2022-03-26 19:07:56              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 20                     | 202203-00013           | 12                     | 9                      | 41 Public Works Drive      | 200 Charack Road           | 3 2022-03-26 09:25:13 2022-03-26 09:25:13              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 21                     | 202203-00013           | 4                      | 9                      | 31 Roosevelt Wilson Lane   | 26 Aviation Way            | 2 2022-03-27 21:42:40 2022-03-27 21:42:40              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 22                     | 202203-00013           | 9                      | 1                      | 98 Holt Street             | 83 Monroe Avenue           | 2 2022-03-27 21:43:44 2022-03-27 21:43:44              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 23                     | 202203-00013           | 12                     | 14                     | 487 Shadowmor Drive        | 767 Walkers Ridge Way      | 3 2022-03-27 22:50:55 2022-03-27 22:50:55              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 24                     | 202203-00013           | 12                     | 6                      | 144 Test Location          | 522 Test Location          | 4 2022-03-27 22:54:41 2022-03-27 22:54:41              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 25                     | 202303-00001           | 18                     | 2                      | mmk                        | nj                         | 4 2023-03-21 16:40:34 2023-03-21 16:40:34              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 26                     | 202305-00001           | 27                     | 2                      | jshdjkf                    | jschadhjsk                 | 0 2023-05-09 15:43:49 NULL                             |   |
|  | <a href="#">Console</a> | <a href="#">Check all</a> | <a href="#">With selected:</a> | <a href="#">Edit</a>   | <a href="#">Copy</a>   | <a href="#">Delete</a> |                        | <a href="#">Export</a>     |                            |  |   |
|  |                         |                           |                                |                        |                        |                        |                        |                            |                            |  |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 23                     | 202203-00013           | 12                     | 14                     | 487 Shadowmor Drive        | 767 Walkers Ridge Way      | 3 2022-03-27 22:50:55 2022-03-27 22:50:55              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 24                     | 202203-00013           | 12                     | 6                      | 144 Test Location          | 522 Test Location          | 4 2022-03-27 22:54:41 2022-03-27 22:54:41              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 25                     | 202303-00001           | 18                     | 2                      | mmk                        | nj                         | 4 2023-03-21 16:40:34 2023-03-21 16:40:34              |   |
|  | <a href="#">Edit</a>    | <a href="#">Copy</a>      | <a href="#">Delete</a>         | 26                     | 202305-00001           | 27                     | 2                      | jshdjkf                    | jschadhjsk                 | 0 2023-05-09 15:43:49 NULL                             |   |
|  | <a href="#">Console</a> | <a href="#">Check all</a> | <a href="#">With selected:</a> | <a href="#">Edit</a>   | <a href="#">Copy</a>   | <a href="#">Delete</a> |                        | <a href="#">Export</a>     |                            |  |   |

## Cab List Table from Database Books Table fromDatabase

|  | <input type="button" value="←"/> | <input type="button" value="→"/>       |                                     | <input type="button" value="id"/>     | <input type="button" value="reg_code"/> | <input type="button" value="category_id"/> | <input type="button" value="cab_reg_no"/> | <input type="button" value="body_no"/> | <input type="button" value="cab_model"/> | <input type="button" value="cab_driver"/> | <input type="button" value="driver_contact"/> | <input type="button" value="driver_address"/> | <input type="button" value="password"/> |                                 |
|--|----------------------------------|--|-------------------------------------|---------------------------------------|---|--|---|--|--|---|---|---|---|---------------------------------|
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 2                                       | 202202-00001                               |   | 2 ASTR0715                             | Camry-440                                | Toyota Camry                              | George Williams                               | 09456987123                                   | 69 Nixon Avenue                         | 7ad1aea197a92805ac70f71bdec579c |
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 3                                       | 202203-00001                               |   | 1 ASTR0123                             | Prius-1010                               | Toyota Prius                              | Henry   | 7485658965                                    | 12 Fincham Road                         | 5f4dcc3b5aa765d61d8327deb882cf9 |
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 4                                       | 202203-00002                               |   | 1 ASTR0770                             | Soul-009                                 | Kia Soul                                  | Lexie Luthor                                  | 7896478540                                    | 70 Star Trek Drive                      | 5f4dcc3b5aa765d61d8327deb882cf9 |
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 5                                       | 202203-00003                               |   | 1 ASTR0741                             | Civic-7781                               | Honda Civic                               | Allen S. Nichols                              | 7895410000                                    | 74 Frosty Lane                          | 5f4dcc3b5aa765d61d8327deb882cf9 |
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 6                                       | 202203-00004                               |   | 2 ASTR0850                             | ESV-7700                                 | Cadillac Escalade ESV                     | Jose R. Kerner                                | 7850001010                                    | 15 Chatham Way                          | 5f4dcc3b5aa765d61d8327deb882cf9 |
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 7                                       | 202203-00005                               |   | 1 ASTR0555                             | iTen-1010                                | Hyundai i10                               | Tony W. Bryan                                 | 4785478500                                    | 59 Patterson Fork Road                  | 5f4dcc3b5aa765d61d8327deb882cf9 |
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 8                                       | 202203-00006                               |   | 1 ASTR0020                             | Skoda-162TSI                             | Skoda Superb 162TSI                       | John J. Ackles                                | 2547854444                                    | 49 Andell Road                          | 5f4dcc3b5aa765d61d8327deb882cf9 |
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 9                                       | 202203-00007                               |   | 1 ASTRO0022                            | Picanto-7785                             | Kia Picanto                               | Amy K. Walker                                 | 4558889850                                    | 54 Dovetail Estates                     | 5f4dcc3b5aa765d61d8327deb882cf9 |
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 10                                      | 202203-00008                               |   | 3 ASTR0089                             | Galaxy-7777                              | Ford Galaxy                               | Stanley J. Marty                              | 2589654570                                    | 77 Park Street                          | 5f4dcc3b5aa765d61d8327deb882cf9 |
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 11                                      | 202203-00009                               |   | 1 ASTR0047                             | Passat-7890                              | Volkswagen Passat                         | Gabriel M. Allen                              | 7896666666                                    | 13 Boring Lane                          | 5f4dcc3b5aa765d61d8327deb882cf9 |
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 12                                      | 202203-00010                               |   | 3 ASTR0258                             | Touran-8989                              | Volkswagen Touran                         | Wayne J. Broussard                            | 7412563250                                    | 74 Goldleaf Lane                        | 5f4dcc3b5aa765d61d8327deb882cf9 |
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 13                                      | 202203-00011                               |   | 1 ASTR0885                             | Toledo-5555                              | SEAT Toledo                               | Linda L. Reid                                 | 7895555540                                    | 29 Lake Floyd Circle                    | 5f4dcc3b5aa765d61d8327deb882cf9 |
|  | <input type="checkbox"/>         | <input type="button" value="Edit"/>    | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 14                                      | 202203-00012                               |   | 1 ASTR0135                             | i30T-0135                                | Hyundai i30 Tourer                        | Will Williams                                 | 7412580000                                    | 259 Ridge Road                          | 5f4dcc3b5aa765d61d8327deb882cf9 |
|  | <input type="checkbox"/>         | <input type="button" value="Console"/> |                                     |                                       |   |  |   |  |  |   |   |   |   |                                 |

|                                     |                                     |                                       |    |              |  |             |              |                     |                    |            |                      |                                 |
|-------------------------------------|-------------------------------------|---------------------------------------|----|--------------|--|-------------|--------------|---------------------|--------------------|------------|----------------------|---------------------------------|
| <input type="button" value="Edit"/> | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 8  | 202203-00006 |  | 1 ASTR0020  | Skoda-162TSI | Skoda Superb 162TSI | John J. Ackles     | 2547854444 | 49 Andell Road       | 5f4dcc3b5aa765d61d8327deb882cf9 |
| <input type="button" value="Edit"/> | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 9  | 202203-00007 |  | 1 ASTRO0022 | Picanto-7785 | Kia Picanto         | Amy K. Walker      | 4558889850 | 54 Dovetail Estates  | 5f4dcc3b5aa765d61d8327deb882cf9 |
| <input type="button" value="Edit"/> | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 10 | 202203-00008 |  | 3 ASTR0089  | Galaxy-7777  | Ford Galaxy         | Stanley J. Marty   | 2589654570 | 77 Park Street       | 5f4dcc3b5aa765d61d8327deb882cf9 |
| <input type="button" value="Edit"/> | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 11 | 202203-00009 |  | 1 ASTR0047  | Passat-7890  | Volkswagen Passat   | Gabriel M. Allen   | 7896666666 | 13 Boring Lane       | 5f4dcc3b5aa765d61d8327deb882cf9 |
| <input type="button" value="Edit"/> | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 12 | 202203-00010 |  | 3 ASTR0258  | Touran-8989  | Volkswagen Touran   | Wayne J. Broussard | 7412563250 | 74 Goldleaf Lane     | 5f4dcc3b5aa765d61d8327deb882cf9 |
| <input type="button" value="Edit"/> | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 13 | 202203-00011 |  | 1 ASTR0885  | Toledo-5555  | SEAT Toledo         | Linda L. Reid      | 7895555540 | 29 Lake Floyd Circle | 5f4dcc3b5aa765d61d8327deb882cf9 |
| <input type="button" value="Edit"/> | <input type="button" value="Copy"/> | <input type="button" value="Delete"/> | 14 | 202203-00012 |  | 1 ASTR0135  | i30T-0135    | Hyundai i30 Tourer  | Will Williams      | 7412580000 | 259 Ridge Road       | 5f4dcc3b5aa765d61d8327deb882cf9 |

## ∅ Client Table from Database

Recent Favorites

|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | <b>id</b> | <b>firstname</b> | <b>middlename</b> | <b>lastname</b> | <b>gender</b> | <b>contact</b> | <b>address</b>     | <b>email</b>     | <b>password</b>                   | <b>image_path</b>                      |
|--|--------------------------|----------------------|----------------------|------------------------|-----------|------------------|-------------------|-----------------|---------------|----------------|--------------------|------------------|-----------------------------------|--|
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 9         | Daniel           | J.                | Amos            | Male          | 4565550010     | 77 Driftwood Road  | daniel@mail.com  | 5f4dcc3b5aa765d61d8327deb882cf99  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 10        | Edith            | D.                | Collins         | Male          | 1458965555     | 90 Glory Road      | edith@mail.com   | 5f4dcc3b5aa765d61d8327deb882cf99  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 11        | Gina             | J.                | Bernard         | Female        | 1456854100     | 41 Coulter Lane    | ginac@mail.com   | 5f4dcc3b5aa765d61d8327deb882cf99  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 12        | Thomas           | J.                | Greenwood       | Male          | 4569000010     | 70 Elk Avenue      | thomas@mail.com  | 5f4dcc3b5aa765d61d8327deb882cf99  | uploads/client_list/16483701648370.jpg |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 13        | Peter            | J.                | Fidley          | Male          | 1456985555     | 42 Ridge Road      | peter@mail.com   | 5f4dcc3b5aa765d61d8327deb882cf99  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 14        | John             | H.                | Hampton         | Male          | 4789652210     | 50 Pooh Bear Lane  | johnhm@mail.com  | 5f4dcc3b5aa765d61d8327deb882cf99  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 15        | Maria            | J.                | Connors         | Female        | 1478523655     | 76 Richland Avenue | mariaj@mail.com  | 5f4dcc3b5aa765d61d8327deb882cf99  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 16        | Karen            | M.                | Brewer          | Female        | 1458888888     | 591 Leisure Lane   | karenb@mail.com  | 5f4dcc3b5aa765d61d8327deb882cf99  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 17        | Norma            | K.                | Gravelle        | Female        | 1458965555     | 66 Blane Street    | normak@mail.com  | 5f4dcc3b5aa765d61d8327deb882cf99  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 18        | devansh          |                   | dixit           | Male          | 8052262176     | khbdkfbwd          | dd8104@gmail.com | 7a6a2b67aa766b639e65264a36274fc9  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 19        | duagfdf          |                   | uhwurf          | Male          | 123456789      | jdfhhsfb           | happy@gmail.com  | 81dc9bdb52d04dc20036dbd8313ed055  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 20        | fhftf            |                   | srggrsz         | Male          | 12345678       | fgxghcghj          | gdgz@gmail.co    | 37029430cf06ae2a279cc1e2504e7c3   | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 21        | hgfgUs           |                   | shghjs          | Male          | 76543579890    | ghdtayghipo        | fdda@gmail.com   | b257312296ceecbec7a9918cf5661dc51 | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 22        | hello            |                   | world           | Male          | 8052262176     | hgsuyqh            | hello@gmail.com  | 7a6a2b67aa766b639e65264a36274fc9  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 23        | fdhdg            |                   | dvvfvf          | Male          | 345567889      | dbfhhdht           | dd@gmail.com     | 202cb962ac59075b964b07152d234b70  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 24        | rannu            |                   | joya            | Female        | 8989898989     | ewiuhgwriughrlkjfr | ran@gmail.com    | 81dc9bdb52d04dc20036dbd8313ed055  | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 25        | aaa              |                   | ddd             | Male          | 746474989      | dijhdfajkhsadf     | aa@gmail.com     | 202cb962ac59075b964b07152d234b70  | NULL                                   |

Server: localhost » Database: cbsphp » Table: client\_list

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Tracking](#) [Triggers](#)

1 > >> | Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

[Extra options](#)

|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | <b>id</b> | <b>firstname</b> | <b>middlename</b> | <b>lastname</b> | <b>gender</b> | <b>contact</b> | <b>address</b>         | <b>email</b>       | <b>password</b>                  | <b>image_path</b>                      |
|--|--------------------------|----------------------|----------------------|------------------------|-----------|------------------|-------------------|-----------------|---------------|----------------|------------------------|--------------------|----------------------------------|--|
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 1         | Elizabeth        | J.                | Watson          | Female        | 1478555560     | 85 Sycamore Lake Road  | elizabeth@mail.com | 5f4dcc3b5aa765d61d8327deb882cf99 | uploads/client_list/16449951644995.jpg |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 2         | Christine        | M.                | Moore           | Female        | 7412589666     | 12 Bleck Street, PA    | christine@mail.com | 5f4dcc3b5aa765d61d8327deb882cf99 | uploads/client_list/16480431648043.jpg |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 3         | Luciano          | B.                | Fridley         | Male          | 7896585555     | 372 Saint Marys Avenue | lsmith@mail.com    | 5f4dcc3b5aa765d61d8327deb882cf99 | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 4         | Matt             | P.                | Melton          | Male          | 4589658888     | 870 School House Road  | mattb@mail.com     | 5f4dcc3b5aa765d61d8327deb882cf99 | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 5         | James            | P.                | Luis            | Male          | 7850000010     | 49 Poco Mas Drive      | jamesp@mail.com    | 5f4dcc3b5aa765d61d8327deb882cf99 | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 6         | Timothy          | E.                | Maurer          | Male          | 1458965555     | 75 Brannon Avenue      | timothy@mail.com   | 5f4dcc3b5aa765d61d8327deb882cf99 | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 7         | Ebony            | S.                | Coulter         | Female        | 7850002145     | 35 Simpson Street      | ebonys@mail.com    | 5f4dcc3b5aa765d61d8327deb882cf99 | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 8         | Jason            | F.                | Billingsley     | Male          | 1458965555     | 90 Jadewood Farms      | jason@mail.com     | 5f4dcc3b5aa765d61d8327deb882cf99 | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 9         | Daniel           | J.                | Amos            | Male          | 4565550010     | 77 Driftwood Road      | daniel@mail.com    | 5f4dcc3b5aa765d61d8327deb882cf99 | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 10        | Edith            | D.                | Collins         | Male          | 1458965555     | 90 Glory Road          | edith@mail.com     | 5f4dcc3b5aa765d61d8327deb882cf99 | NULL                                   |
|  | <input type="checkbox"/> | <a href="#">Edit</a> | <a href="#">Copy</a> | <a href="#">Delete</a> | 11        | Gina             | J.                | Bernard         | Female        | 1456854100     | 41 Coulter Lane        | ginac@mail.com     | 5f4dcc3b5aa765d61d8327deb882cf99 | NULL                                   |

## CODE:

### SQL:

```
● ● ●
1 CREATE TABLE `booking_list` (
2   `id` int(30) NOT NULL,
3   `ref_code` varchar(100) NOT NULL,
4   `client_id` int(30) NOT NULL,
5   `cab_id` int(30) NOT NULL,
6   `pickup_zone` text NOT NULL,
7   `drop_zone` text NOT NULL,
8   `status` tinyint(2) NOT NULL DEFAULT 0 COMMENT '0 = Pending,\r\n1 = Driver has Confirmed,\r\n2 = Pickup,\r\n3 = drop-off,\r\n4 = cancelled',
9   `date_created` datetime NOT NULL DEFAULT current_timestamp(),
10  `date_updated` datetime DEFAULT NULL ON UPDATE current_timestamp()
11 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
● ● ●
1 CREATE TABLE `cab_list` (
2   `id` int(30) NOT NULL,
3   `reg_code` varchar(100) NOT NULL,
4   `category_id` int(30) NOT NULL,
5   `cab_reg_no` varchar(200) NOT NULL,
6   `body_no` varchar(100) NOT NULL,
7   `cab_model` text NOT NULL,
8   `cab_driver` text NOT NULL,
9   `driver_contact` text NOT NULL,
10  `driver_address` text NOT NULL,
11  `password` text NOT NULL,
12  `image_path` text DEFAULT NULL,
13  `status` tinyint(1) NOT NULL DEFAULT 1,
14  `delete_flag` tinyint(1) NOT NULL DEFAULT 0,
15  `date_created` datetime NOT NULL DEFAULT current_timestamp(),
16  `date_updated` datetime DEFAULT NULL ON UPDATE current_timestamp()
17 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
● ● ●
1 INSERT INTO `cab_list`(`id`, `reg_code`, `category_id`, `cab_reg_no`, `body_no`, `cab_model`, `cab_driver`, `driver_contact`, `driver_address`, `password`, `image_path`, `status`, `delete_flag`, `date_created`, `date_updated`) VALUES
2 (1, '202202-00002', 1, 'GBN-2306', '1014', 'Sample', 'Mark Cooper', '09123456789', 'This is a sample address of the cab driver.', 'c7162ff89c647f444faa5c635dac8c3', 'uploads/dirvers/1.png?v=1644981064', 1, 0, '2022-02-16 10:59:12', '2022-02-16 11:11:04'),
3 (2, '202202-00001', 2, 'CDM-0715', '2306', 'TEst 101', 'George Williams', '09456987123', 'This is the address of the driver.', '7ad1ae19792805ac70f71bdcc579d3', 'uploads/dirvers/2.png?v=1644981833', 1, 0, '2022-02-16 11:13:30', '2022-02-16 15:54:21');
```

```

1 Table structure for table `category_list`
2 --
3
4 CREATE TABLE `category_list` (
5   `id` int(30) NOT NULL,
6   `name` text NOT NULL,
7   `description` text NOT NULL,
8   `delete_flag` tinyint(1) NOT NULL DEFAULT 0,
9   `status` tinyint(1) NOT NULL DEFAULT 1,
10  `date_created` datetime NOT NULL DEFAULT current_timestamp(),
11  `date_updated` datetime DEFAULT NULL ON UPDATE current_timestamp()
12 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
13

```

```

1 INSERT INTO `category_list` (`id`, `name`, `description`, `delete_flag`, `status`, `date_created`, `date_updated`) VALUES
2 (1, '5 Seats Sedan', 'Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean convallis et elit sit amet tristique. Maecenas felis lectus, ultramcorper nec rhoncus vel, auctor id risus. Duis volutpat suscipit nulla sit amet fermentum. Nullam ac turpis at tellus efficitur. luctus vel ut leo.', 0, 1, '2022-02-16 10:03:54', NULL),
3 (2, '6 Seats', 'Quisque laiculis ipsum egestas nisi pharetra, ac laoreet felis tincidunt. Cras id gravida justo. Nulla non gravida risus, vel finibus leo. Phasellus vel eros ligula. Fusce erat sed quam vehicula convallis.', 0, 1, '2022-02-16 10:08:10', NULL);
4
5 -----
6
7 --
8 -- Table structure for table `client_list`
9 --
10
11 CREATE TABLE `client_list` (
12   `id` int(30) NOT NULL,
13   `firstname` text NOT NULL,
14   `middlename` text NOT NULL,
15   `lastname` text NOT NULL,
16   `gender` text NOT NULL,
17   `contact` text NOT NULL,
18   `address` text NOT NULL,
19   `email` text NOT NULL,
20   `password` text NOT NULL,
21   `image_path` text DEFAULT NULL,
22   `status` tinyint(1) NOT NULL DEFAULT 1,
23   `date_created` datetime NOT NULL DEFAULT current_timestamp(),
24   `date_updated` datetime NOT NULL DEFAULT NULL ON UPDATE current_timestamp(),
25   `date_added` datetime DEFAULT NULL ON UPDATE current_timestamp()
26 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

```

```

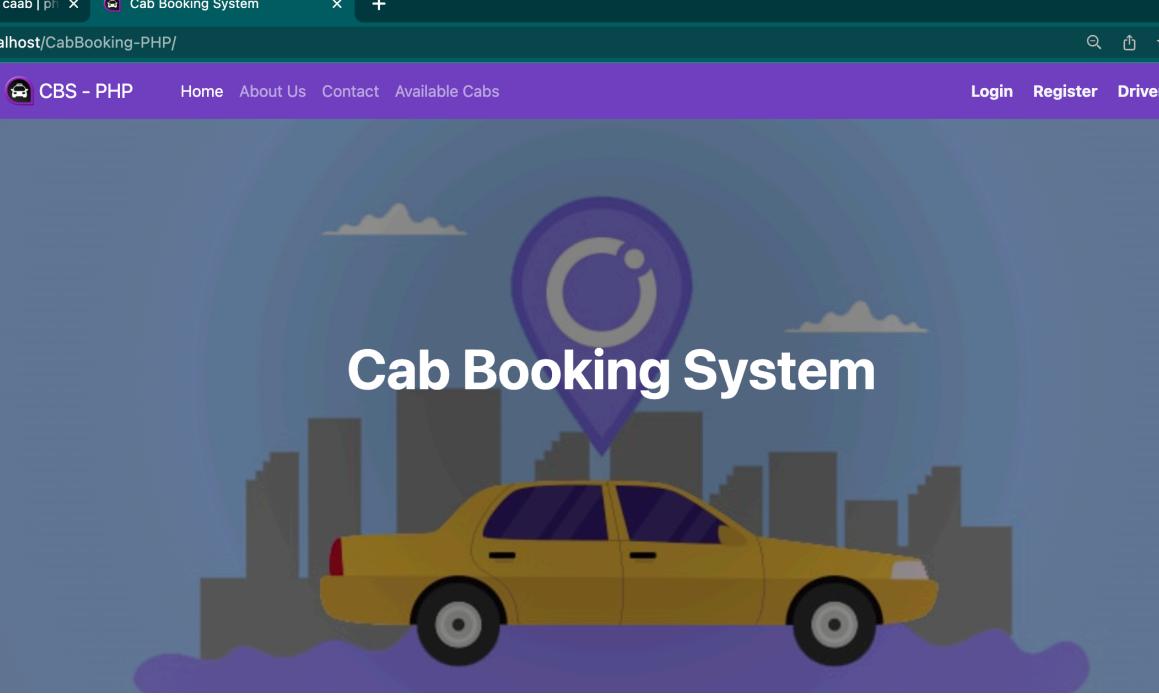
1 INSERT INTO `client_list` (`id`, `firstname`, `middlename`, `lastname`, `gender`, `contact`, `address`, `email`, `password`, `image_path`, `status`, `delete_flag`, `date_created`, `date_added`) VALUES
2 (1, 'Claire', 'C', 'Female', 'Male', '891234569877', 'Block 6 Lot 23, Here Subd., There City, Anywhere, 2306', 'cblake@example.com', '4744dde876b1dc81d169fadf494418', 'uploads/clients/1.png?v=1644995661', 1, 0, '2022-02-16 13:06:42', '2022-02-16 13:14:21');
3
4 -----
5
6 --
7 -- Table structure for table `system_info`
8 --
9
10 CREATE TABLE `system_info` (
11   `id` int(30) NOT NULL,
12   `meta_field` text NOT NULL,
13   `meta_value` text NOT NULL
14 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
15
16 --
17 -- Dumping data for table `system_info`
18 --
19
20 INSERT INTO `system_info` (`id`, `meta_field`, `meta_value`) VALUES
21 (1, 'name', 'Cab Management System'),
22 (6, 'short_name', 'CMS - PHP'),
23 (11, 'logo', 'uploads/1644974888_logo.png'),
24 (13, 'user_avatar', 'uploads/user_avatar.jpg'),
25 (14, 'cover', 'uploads/1644974888_wallpaper.jpg');

```

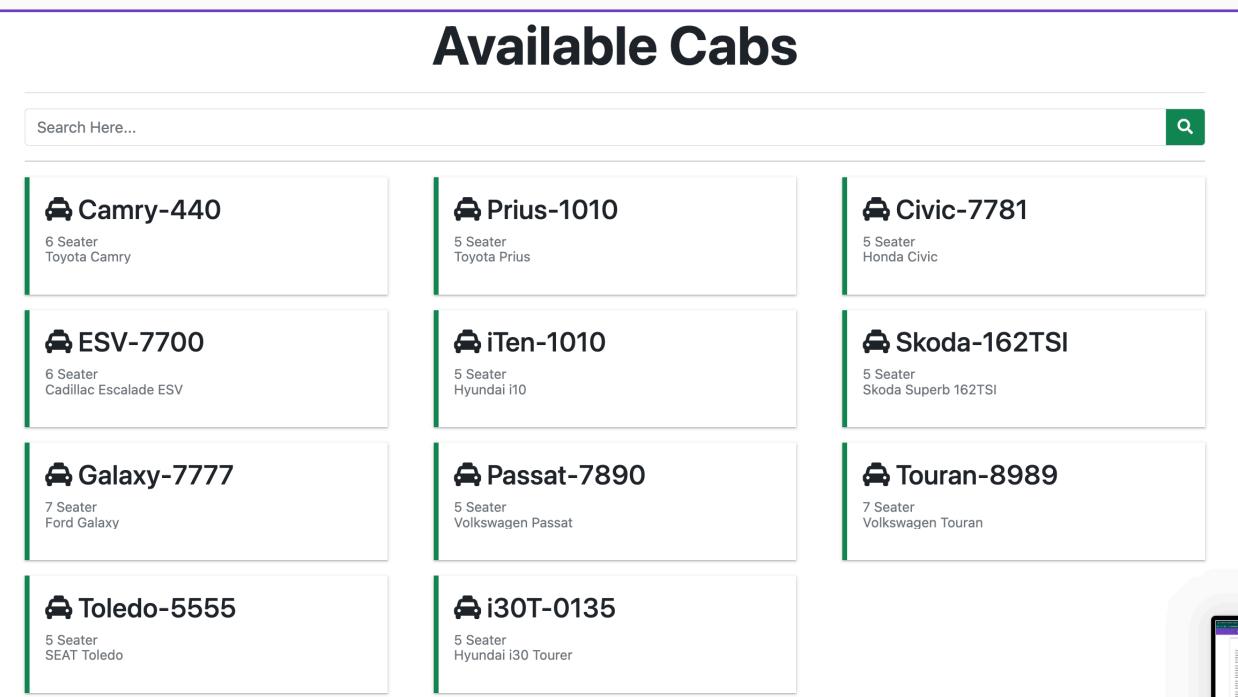
```
● ● ●
1 CREATE TABLE `users` (
2   `id` int(50) NOT NULL,
3   `firstname` varchar(250) NOT NULL,
4   `lastname` varchar(250) NOT NULL,
5   `username` text NOT NULL,
6   `password` text NOT NULL,
7   `avatar` text DEFAULT NULL,
8   `last_login` datetime DEFAULT NULL,
9   `type` tinyint(1) NOT NULL DEFAULT 0,
10  `date_added` datetime NOT NULL DEFAULT current_timestamp(),
11  `date_updated` datetime DEFAULT NULL ON UPDATE current_timestamp()
12 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
13
14 --
15 -- Dumping data for table `users`
16 --
17
18 INSERT INTO `users` (`id`, `firstname`, `lastname`, `username`, `password`, `avatar`, `last_login`, `type`, `date_added`, `date_updated`) VALUES
19 (1, 'Administrator', 'Admin', 'admin', '0192023a7bbd73250516f069df18b500', 'uploads/1624240500_avatar.png', NULL, 1, '2021-01-20 14:02:37', '2021-06-21 09:55:07'),
20 (8, 'Samantha Jane', 'Miller', 'sam23', '45bff2a14658fc9b21c6e5e9bf75186b', 'uploads/avatar-8.png?v=1644999240', NULL, 2, '2022-02-16 16:14:00', '2022-02-16 16:14:00');
21
22 --
23 -- Indexes for dumped tables
24 --
25
26 --
27 -- Indexes for table `booking_list`
28 --
29 ALTER TABLE `booking_list`
30   ADD PRIMARY KEY (`id`),
31   ADD KEY `cab_id` (`cab_id`),
32   ADD KEY `client_id` (`client_id`);
33
```

```
● ● ●
1 ALTER TABLE `users`
2   MODIFY `id` int(50) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=9;
3
4 --
5 -- Constraints for dumped tables
6 --
7
8 --
9 -- Constraints for table `booking_list`
10 --
11 ALTER TABLE `booking_list`
12   ADD CONSTRAINT `booking_list_ibfk_1` FOREIGN KEY (`cab_id`) REFERENCES `cab_list` (`id`) ON DELETE CASCADE,
13   ADD CONSTRAINT `booking_list_ibfk_2` FOREIGN KEY (`client_id`) REFERENCES `client_list` (`id`) ON DELETE CASCADE;
14
15 --
16 -- Constraints for table `cab_list`
17 --
18 ALTER TABLE `cab_list`
19   ADD CONSTRAINT `cab_list_ibfk_1` FOREIGN KEY (`category_id`) REFERENCES `category_list` (`id`) ON DELETE CASCADE;
20 COMMIT;
```

## IMPLEMENTATION:



The screenshot shows the homepage of the Cab Booking System. The background features a stylized illustration of a yellow taxi driving through a city at night, with a large purple location pin above it. The title "Cab Booking System" is prominently displayed in white text. The top navigation bar includes links for "Home", "About Us", "Contact", "Available Cabs", "Login", "Register", and "Driver Panel".



The screenshot shows the "Available Cabs" page. It displays a grid of nine car listings, each with a small icon, the car's name, its model, and seating capacity. A search bar is located at the top left, and a green search button is at the top right. The bottom right corner features a small inset showing a tablet displaying the "About Us" page.

| Car Name     | Model                 | Seating Capacity |
|--------------|-----------------------|------------------|
| Camry-440    | Toyota Camry          | 6 Seater         |
| ESV-7700     | Cadillac Escalade ESV | 6 Seater         |
| Galaxy-7777  | Ford Galaxy           | 7 Seater         |
| Toledo-5555  | SEAT Toledo           | 5 Seater         |
| Prius-1010   | Toyota Prius          | 5 Seater         |
| iTen-1010    | Hyundai i10           | 5 Seater         |
| Passat-7890  | Volkswagen Passat     | 5 Seater         |
| i30T-0135    | Hyundai i30 Tourer    | 5 Seater         |
| Civic-7781   | Honda Civic           | 5 Seater         |
| Skoda-162TSI | Skoda Superb 162TSI   | 5 Seater         |
| Touran-8989  | Volkswagen Touran     | 7 Seater         |

localhost / caab | ph X Cab Booking System X +

localhost/CabBooking-PHP/?p=cab\_available

CBS - PHP Home About Us Contact Available Cabs Hello, hello ▾

# Available Cabs

Search Here... 

|  |   |  |
|--|---|--|
| <b>Camry-440</b><br>6 Seater<br>Toyota Camry         | <b>Prius-1010</b><br>5 Seater<br>Toyota Prius       | <b>Civic-7781</b><br>5 Seater<br>Honda Civic           |
| <b>ESV-7700</b><br>6 Seater<br>Cadillac Escalade ESV | <b>iTen-1010</b><br>5 Seater<br>Hyundai i10         | <b>Skoda-162TSI</b><br>5 Seater<br>Skoda Superb 162TSI |
| <b>Galaxy-7777</b><br>7 Seater<br>Ford Galaxy        | <b>Passat-7890</b><br>5 Seater<br>Volkswagen Passat | <b>Touran-8989</b><br>7 Seater<br>Volkswagen Touran    |
| <b>Toledo-5555</b><br>5 Seater<br>SEAT Toledo        | <b>i30T-0135</b><br>5 Seater<br>Hyundai i30 Tourer  |  |

localhost / localhost / caab | ph X Cab Booking System X +

localhost/CabBooking-PHP/?p=cab\_available

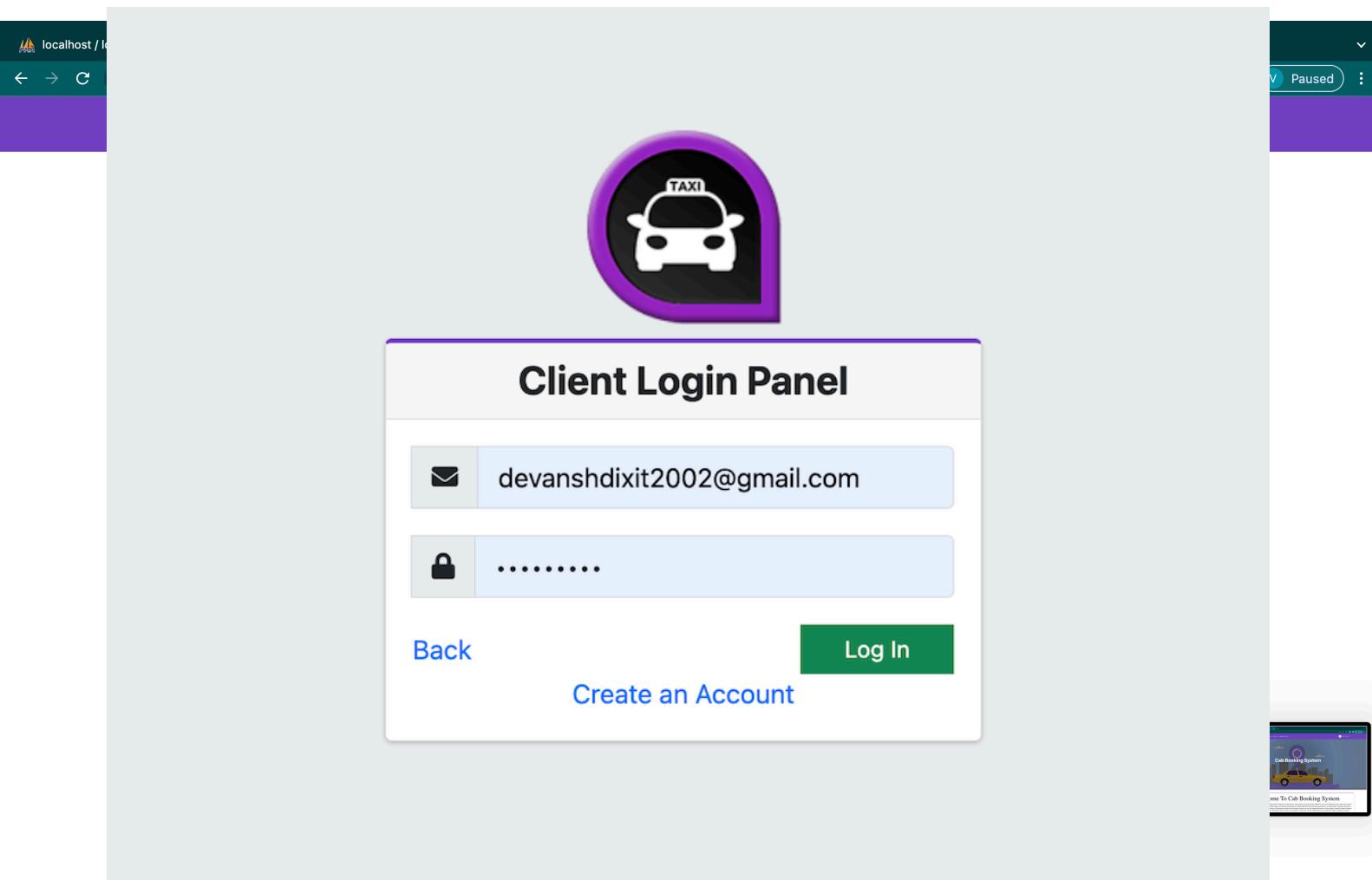
CBS - PHP Home About Us Contact Available Cabs Hello, hello ▾

# Available Cabs

Search Here... 

|  |   |
|--|---|
| <b>Camry-440</b><br>6 Seater<br>Toyota Camry         | <b>Book Cab - Camry-440</b>   |
| <b>ESV-7700</b><br>6 Seater<br>Cadillac Escalade ESV | <b>Pickup Location</b><br><input type="text" value="jshdjkf"/>      |
| <b>Galaxy-7777</b><br>7 Seater<br>Ford Galaxy        | <b>Drop-off Location</b><br><input type="text" value="jschadhjsk"/> |
| <b>Toledo-5555</b><br>5 Seater<br>SEAT Toledo        | <b>Save</b> <b>Cancel</b>   |
| <b>i30T-0135</b><br>5 Seater<br>Hyundai i30 Tourer   |   |





A screenshot of a web browser showing the 'My Booking List' section of the Cab Booking System. It displays a table with one entry. The table columns are: #, Date Booked, Ref. Code, Details, Status, and Action. The entry shows: # 1, Date Booked 2023-05-09 15:43, Ref. Code 202305-00001, Details Pickup: jshdjkf, Dropoff: jschadhjsk, Status Pending, and Action View Details. A success message 'Cab has been booked' is visible on the right.

## **CONCLUSION:**

### **Limitations**

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 .

### **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.