

Assignment

Cap 525
PHP

Cab Management Website using PHP

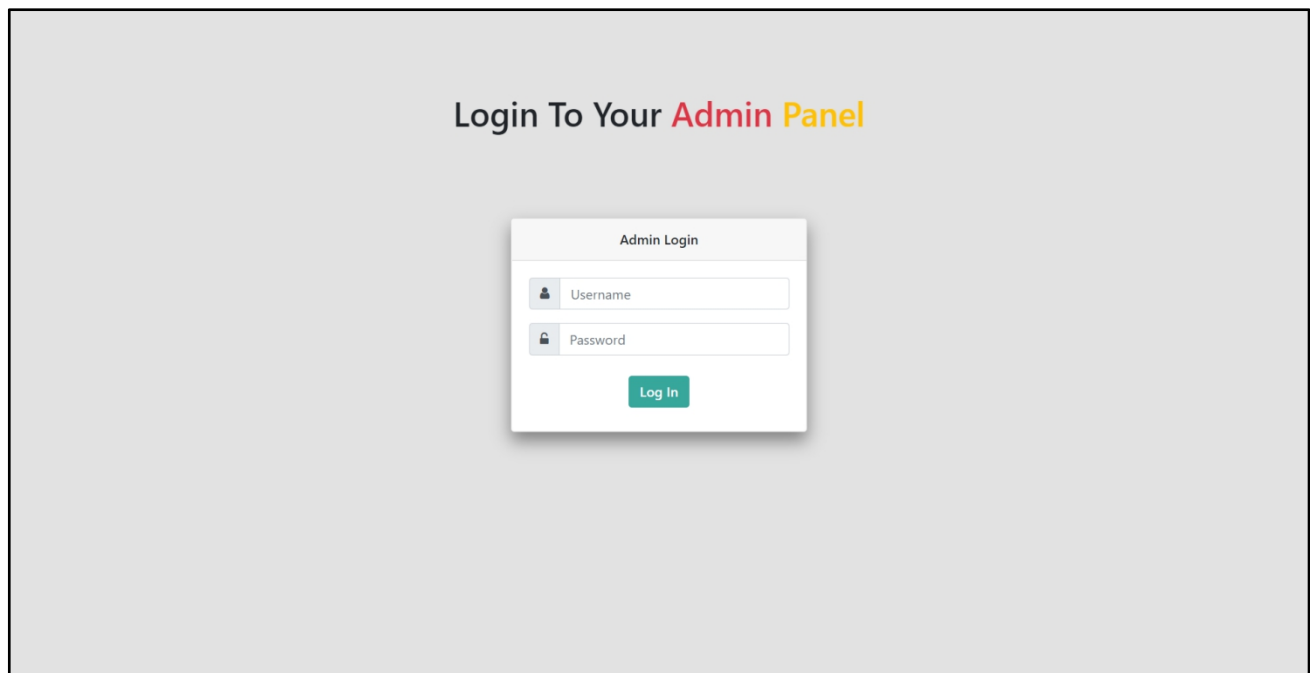
Key Features

- Separate interface for admin and user
- Implementation of Login / logout system
- Dynamic data fetching from the database
- User can create new account or login using existing account
- Implementation of form validation in registration form
- Use of bootstrap for making website look and design better
- Technologies used :- HTML, CSS, PHP, JavaScript, Bootstrap

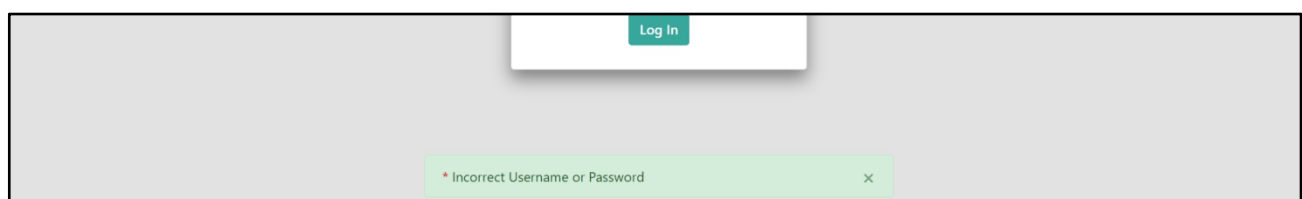
Admin Interface

➤ Admin Login Page

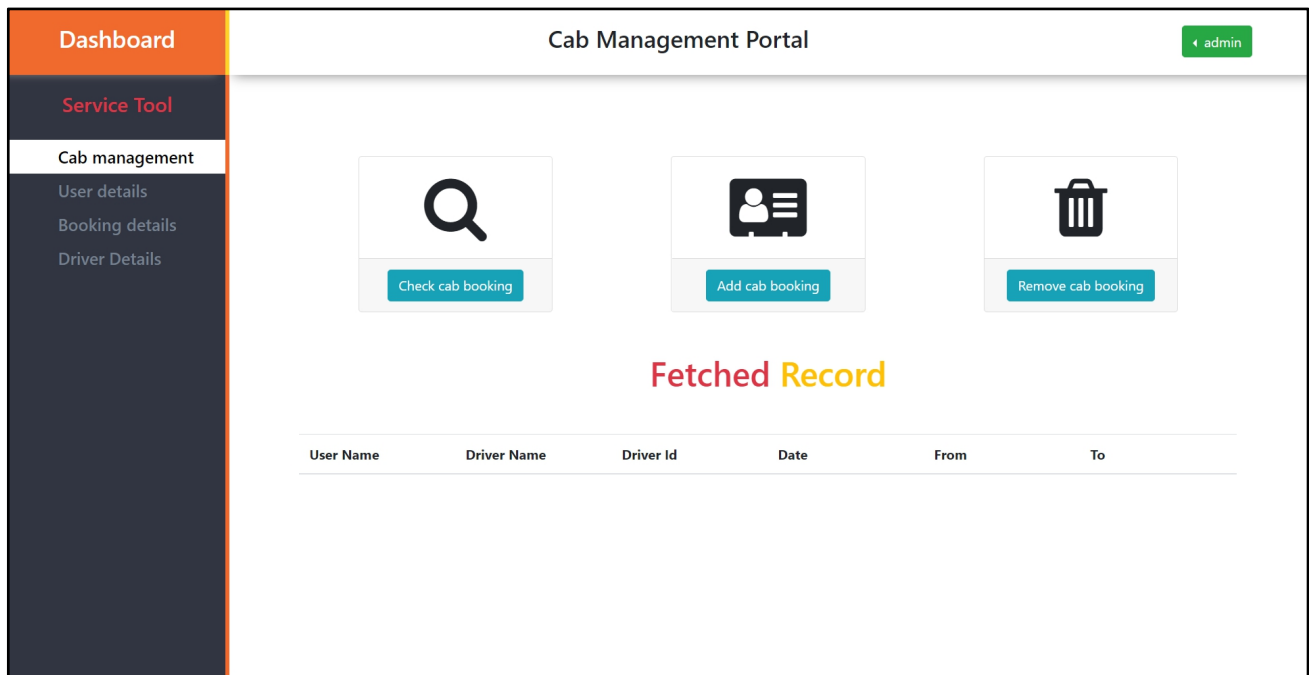
To access the admin dashboard one need to login with valid credential else the entry is denied if someone try to access the dashboard without log in

A screenshot of the Admin Login page. The page has a light gray background. At the top center, the text "Login To Your Admin Panel" is displayed, with "Admin Panel" in a larger, bold font. Below this text is a white login form with a shadow. The form has a title "Admin Login" at the top. It contains two input fields: "Username" with a user icon and "Password" with a lock icon. Below the password field is a green "Log In" button.

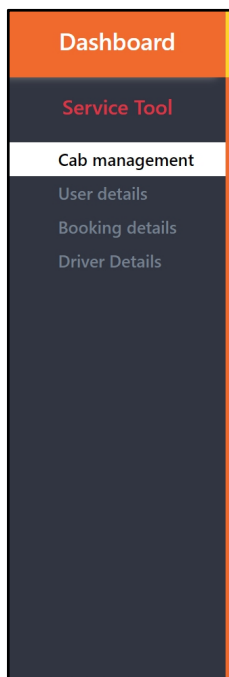
If user Enter Wrong Credentials an alert with error message will be displayed

A screenshot showing the error message displayed after a failed login attempt. The login form is still visible at the top. Below it, a green alert box with a white border contains the text "* Incorrect Username or Password" and a close button (X) on the right.

➤ Dashboard page



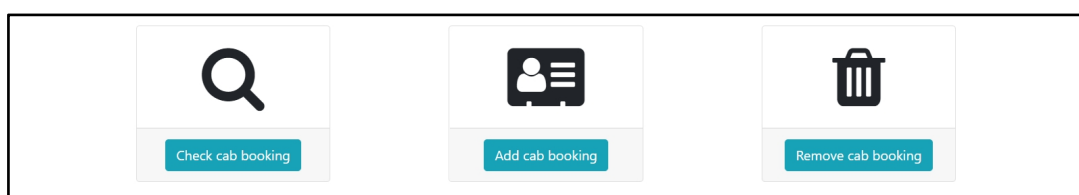
➤ Side Bar



Side Bar Include navigation menu to switch between different option available inside it.

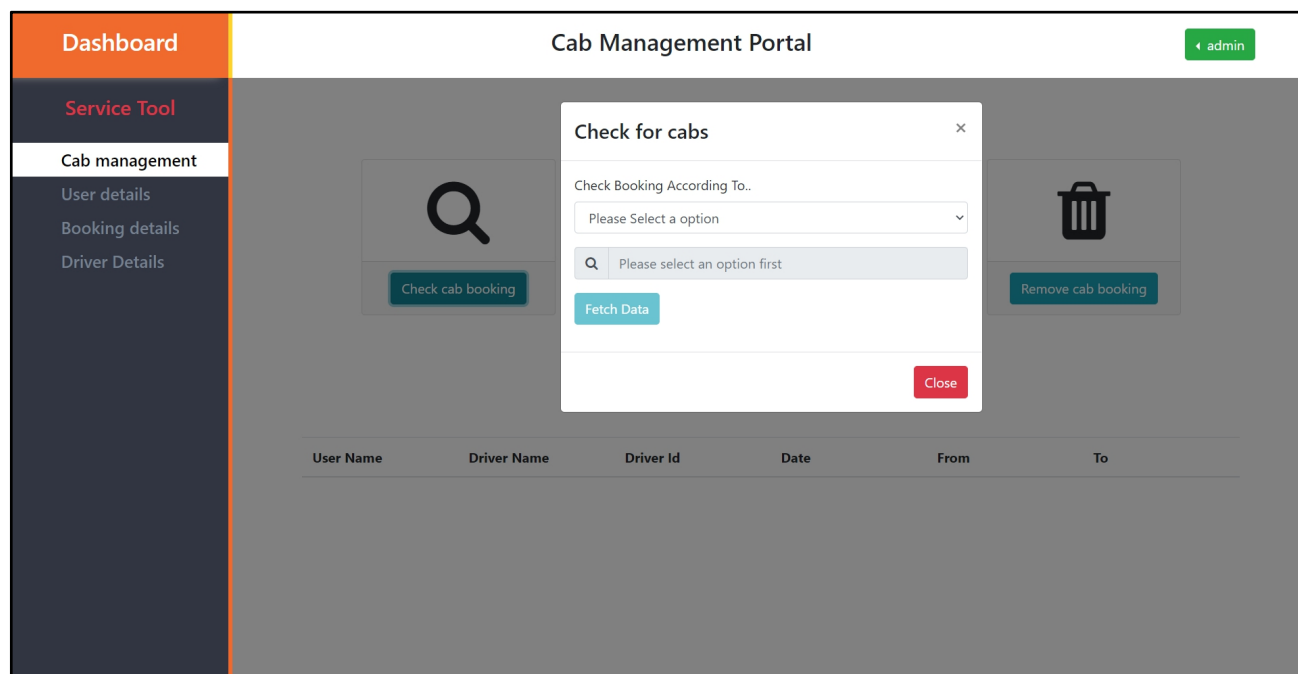
I have used iframes to load the clicked option inside the frame. So when ever we click on any of the option in the sidebar page will not be reloaded and clicked option will be opened in the frame

➤ Cab Management options

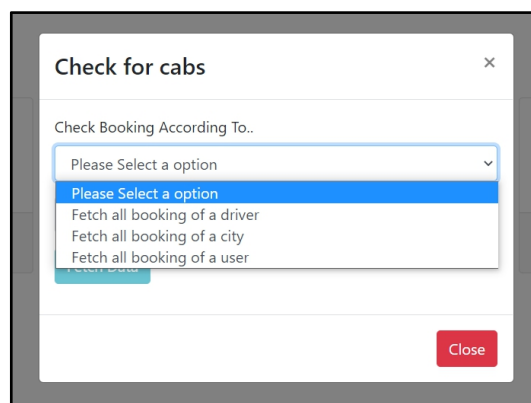


For ease of use I have made use of bootstrap modal for cab management options. A modal will open when we click on the button.

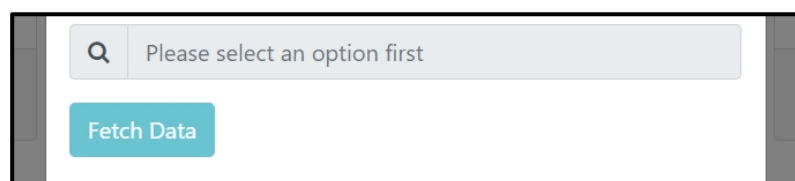
➤ Check Cab Booking Option



Available Options to fetch cab bookings



Search Input field and button will be disabled until user will not select any valid option from the list





When Data is fetched successfully it will be shown in the table below


Cab Management Portal

admin

* Record Fetched Successfully


Check cab booking


Add cab booking


Remove cab booking

Fetches Record


User Name	Driver Name	Driver Id	Date	From	To
gokunik	Hanish	d100	2020-11-18	haryana	punjab
ajit	Hanish	d100	2020-12-29	delhi	haryana


When no Record is available


Cab Management Portal

admin

* No Record Found


Check cab booking


Add cab booking


Remove cab booking

Add Can Booking Options

Using this option we can add booking for a user

The screenshot displays the 'Cab Management Portal' interface. On the left, a sidebar contains a 'Dashboard' button and a 'Service Tool' section with a 'Cab management' dropdown menu. Below this menu are links for 'User details', 'Booking details', and 'Driver Details'. The main content area features a search icon, a 'Check cab booking' button, and a table with columns for 'User Name', 'Driver Name', and 'To'. A modal window titled 'Add Cab Booking' is open in the center. It includes a 'User' field with a placeholder 'Enter User', a 'Date' field with a placeholder 'mm/dd/yyyy' and a calendar icon, a 'Driver' dropdown menu with a placeholder 'Select Driver', and two location fields labeled 'From' and 'To'. At the bottom of the modal are 'Confirm Booking' and 'Close' buttons. In the top right corner of the portal, there is an 'admin' button.

Remove Cab Booking option

This screenshot shows the 'Cab Management Portal' with the 'Remove Cab booking' modal open. The sidebar and main content area are identical to the previous screenshot. The modal window has a title 'Remove Cab booking' and a 'Delete Booking According To..' dropdown menu with a placeholder 'Please Select a option'. Below this is a search input field with a placeholder 'Please select an option first' and a 'Delete Data' button. A green notification box with a close icon contains the text: 'Note* All the cab booked under the particular Record will be deleted'. At the bottom of the modal is a 'Close' button. The 'admin' button remains in the top right corner.

Remove Cab Booking option is similar to the check cab booking option. In place of fetching the data it will remove the data from the database

➤ User Details

Dashboard

Service Tool

Cab management

User details

Booking details

Driver Details

Cab Management Portal

admin

User Table

Name	Username	Email	Phone	City	Total Bookings	Remove
Nik Khatri	gokunik	nik@gmail.com	1234567890	delhi	Warning Record will be deleted permanently	Remove
Raman Singh	deep	deep@gmail.com	2147483647	haryana	1	Remove
Ishika Keshwani	ishu	ishu@gmail.com	1425673456	mumbai	1	Remove
Manmohan	mannu	mannu@gamil.com	2147483647	haryana	2	Remove
Ajit Singh	ajit	ajit@gmail.com	1764538459	haryana	1	Remove

localhost/cab/userdetails.php?username=gokunik

If we click on the remove button the particular record will be removed from the table and from the database as well

➤ Booking Details

Dashboard

Service Tool

Cab management

User details

Booking details

Driver Details

Cab Management Portal

admin

BookingTable

User Name	Driver Name	Driver Id	Date	From	To	Remove
gokunik	Hanish	d100	2020-11-18	haryana	punjab	Remove
gokunik	Aman	d101	2020-11-23	punjab	haryana	Remove
mannu	Kaven	d102	2020-11-26	delhi	punjab	Remove
mannu	Ankit	d103	2020-11-30	punjab	delhi	Remove
ishu	Vinay	d104	2021-01-10	mumbai	punjab	Remove
deep	Kartik	d105	2020-12-16	haryana	mumbai	Remove
ajit	Hanish	d100	2020-12-29	delhi	haryana	Remove

Driver Details

Dashboard

Service Tool

Cab management

User details

Booking details

Driver Details

Cab Management Portal

admin

Driver Details

Name	Driver Id	Email	Total Bookings	Remove
Hanish	d100	hanish@gmail.com	2	Remove
Aman	d101	aman@gmail.com	1	Remove
Kaven	d102	kaven@gmail.com	1	Remove
Ankit	d103	ankit@gmail.com	1	Remove
Vinay	d104	vinay@gmail.com	1	Remove
Kartik	d105	kartik@gmail.com	1	Remove

Logging Out

After Logging Out We have to log in to access the dashboard again. After clicking on the option user will be redirected to the admin login page

Logged In As admin

admin

Profile

Log Out

User Interface

Login / Register Page

Login Form

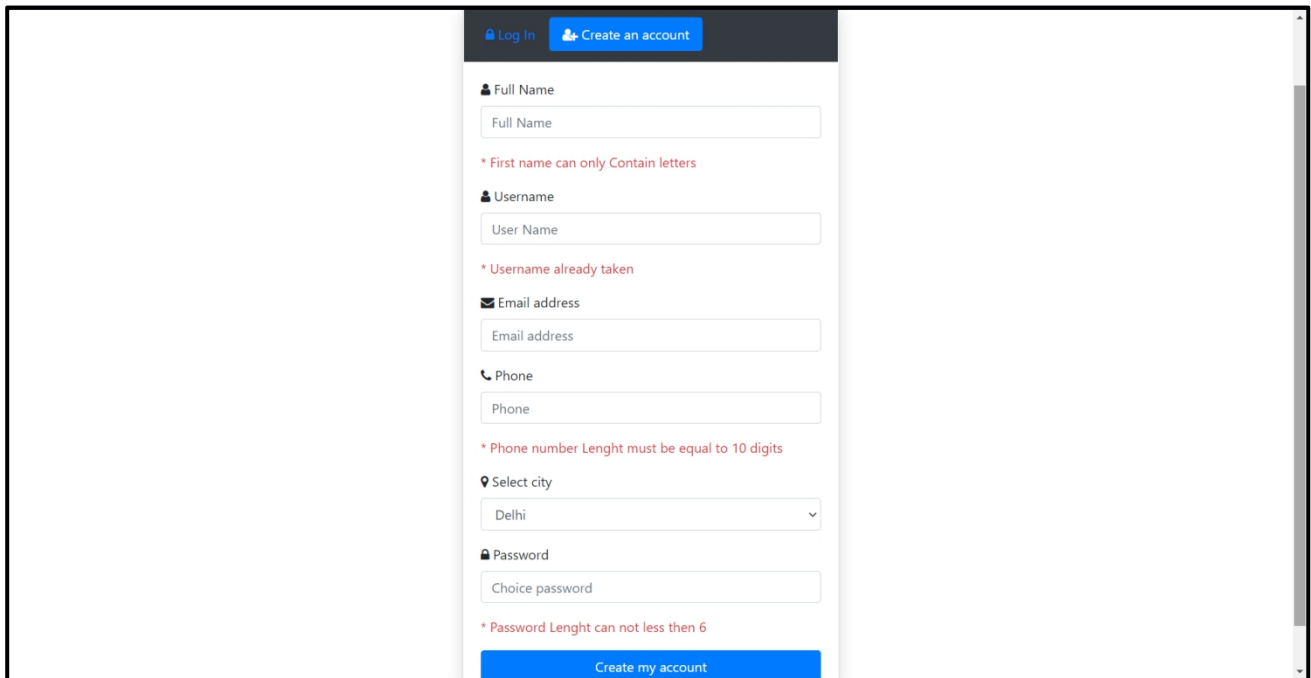
The screenshot shows a web page for 'Book MyCar' with a login form. The page has a header with the 'Book MyCar' logo. Below the header, there is a dark navigation bar with two buttons: 'Log In' (active) and 'Create an account'. The main content area features a white card with the title 'Login to your account' and the instruction 'Please enter your login information below'. The card contains two input fields: 'User Name' and 'Password', both with placeholder text 'Enter Name' and 'Enter password' respectively. Below the password field is a link 'Trouble signing in?'. At the bottom of the card is a blue button labeled 'Log in'.

Register Form

The screenshot shows a web page for 'Book MyCar' with a register form. The page has a header with the 'Book MyCar' logo. Below the header, there is a dark navigation bar with two buttons: 'Log In' and 'Create an account' (active). The main content area features a white card with the title 'Create an account' and the instruction 'Please enter your registration information below'. The card contains several input fields: 'Full Name', 'Username', 'Email address', 'Phone', and 'Password', each with placeholder text. There is also a dropdown menu for 'Select city' with 'Delhi' selected. At the bottom of the card is a blue button labeled 'Create my account'. A small URL bar at the bottom left shows 'localhost/cab/loginPage.php#register'.

Register and login form are present inside the bootstrap card. We can toggle between Login and create an account option. Page will not get reloaded if we switch between login and register form as they toggle able tabs

Both the form include form validation



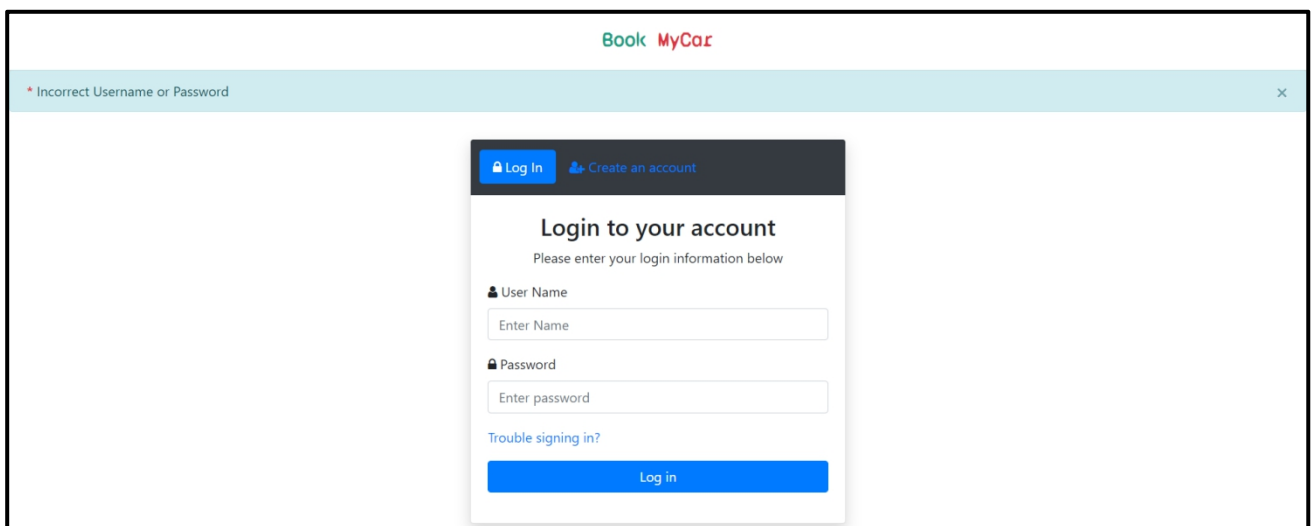
The registration form includes the following fields and validation messages:

- Full Name:** Field with placeholder "Full Name". Validation message: ** First name can only Contain letters*
- Username:** Field with placeholder "User Name". Validation message: ** Username already taken*
- Email address:** Field with placeholder "Email address".
- Phone:** Field with placeholder "Phone". Validation message: ** Phone number Lenght must be equal to 10 digits*
- Select city:** Dropdown menu with "Delhi" selected.
- Password:** Field with placeholder "Choice password". Validation message: ** Password Lenght can not less then 6*

Buttons: "Log In", "Create an account", "Create my account".

User can not register with a username or email which is already registered

If user enter wrong username or password alert message will be displayed



The login form is titled "Login to your account" and includes the following fields and buttons:

- User Name:** Field with placeholder "Enter Name".
- Password:** Field with placeholder "Enter password".
- Buttons:** "Log In", "Create an account", "Trouble signing in?".

An error message is displayed at the top: ** Incorrect Username or Password*.

Field	Required Condition
Full Name	Must not include special characters or numbers
Username	

Field	Required Condition
Username	Must be Alpha Numeric and only contain [. , ' - ' _], no other character allowed
Email address	

Field	Required Condition
Phone	Number must be of 10 digit
Select city	

Field	Required Condition
Password	length must be equal to or more then 6
<button>Create my account</button>	

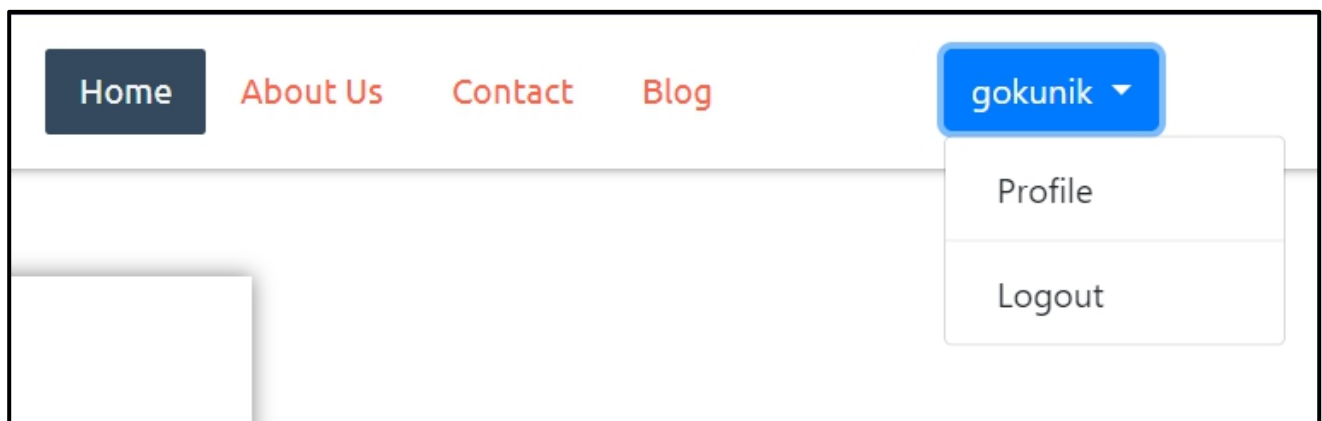
After logging in user will be redirected to this page from where user can book cab

The screenshot shows the 'Book Cab' form on the 'Book MyCar' website. The form is centered on the page and contains the following fields:

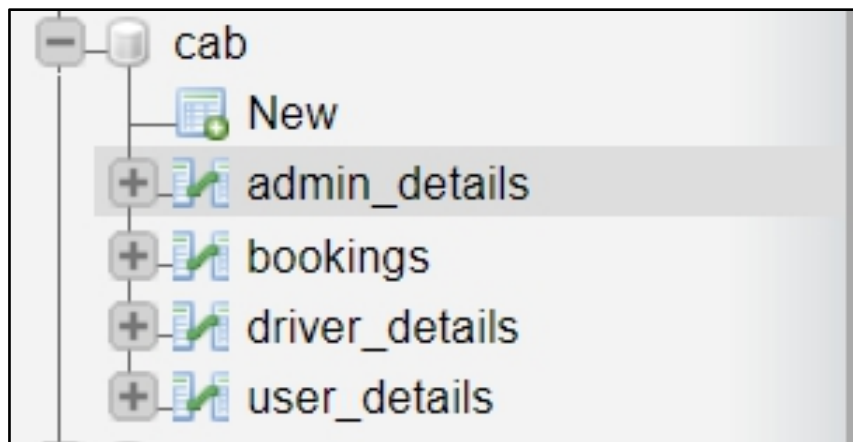
- Name:** Input field with 'Nik Khatri'.
- Email:** Input field with 'nik@gmail.com'.
- phone:** Input field with '1234567890'.
- Date:** Input field with 'mm/dd/yyyy' and a calendar icon.
- Driver:** Dropdown menu with 'Select Driver'.
- From:** Dropdown menu.
- To:** Dropdown menu.
- Confirm Booking:** Green button.

The website header includes the 'Book MyCar' logo, navigation links (Home, About Us, Contact, Blog), and a user profile dropdown labeled 'gokunik'.

On the top right corner username is displayed and if we click on the user name drop down will be displayed



Database Structure



Admin table

+ Options					id	username	password
<input type="checkbox"/>					1	admin	root
<input type="checkbox"/>					2	admin1	pass1

Booking Detail table

+ Options					id	user	driver	driver_id	date	from_	to_
<input type="checkbox"/>					1	gokunik	Hanish	d100	2020-11-18	haryana	punjab
<input type="checkbox"/>					2	gokunik	Aman	d101	2020-11-23	punjab	haryana
<input type="checkbox"/>					3	mannu	Kaven	d102	2020-11-26	delhi	punjab
<input type="checkbox"/>					4	mannu	Ankit	d103	2020-11-30	punjab	delhi
<input type="checkbox"/>					5	ishu	Vinay	d104	2021-01-10	mumbai	punjab
<input type="checkbox"/>					6	deep	Kartik	d105	2020-12-16	haryana	mumbai
<input type="checkbox"/>					7	ajit	Hanish	d100	2020-12-29	delhi	haryana

Driver Detail Table

+ Options					id	name	driver_id	email	bookings
<input type="checkbox"/>					1	Hanish	d100	hanish@gmail.com	2
<input type="checkbox"/>					2	Aman	d101	aman@gmail.com	1
<input type="checkbox"/>					3	Kaven	d102	kaven@gmail.com	1
<input type="checkbox"/>					4	Ankit	d103	ankit@gmail.com	1
<input type="checkbox"/>					5	Vinay	d104	vinay@gmail.com	1
<input type="checkbox"/>					6	Kartik	d105	kartik@gmail.com	1

User details Table

+ Options

←

T

→

id

full_name

username






password

email

phone

city

bookings

<input type="checkbox"/>	 Edit	 Copy	 Delete	1	Nik Khatri	gokunik	nik@545	nik@gmail.com	1234567890	delhi	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	Raman Singh	deep	deep@545	deep@gmail.com	2147483647	haryana	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	Ishika Keshwani	ishu	ishu@123	ishu@gmail.com	1425673456	mumbai	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	Manmohan	mannu	mannu@012	mannu@gamil.com	2147483647	haryana	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	Ajit Singh	ajit	ajit@454	ajit@gmail.com	1764538459	haryana	1