

Requirements:

Company car booking scheme.

Users need to access a web page that they will have access to via username and password.

Once given access to the page they will see a calendar (monthly) for the company car.

If they want to book the company car for a day they will be able to see if it is booked and by who. If it is not booked they will be able to book it. In the booking form they will need to provide the time that they will be booking it for and provide a reason. There will be a place to put in the KM recorded.

If the user wants to cancel the booking they can only select a booking that they have made, and they cannot cancel a booking or delete any information that has occurred in the past.

If a booking is made or cancelled an email is sent to the user and the administrator informing them of the event.

PLEASE NOTE THAT NO PHP FRAMEWORK IS TO BE USED

Introduction:

Users access the system using a username and password. Upon successful login, they are directed to the calendar page which shows booking dates for the company car. The calendar displays who has booked the car for a particular day. Users will not be able to make a booking for the current day or on a date that has already passed. Users are able to view other user's bookings, but they cannot update or delete any information. Users are able to cancel their own bookings, provided the booking date is in the future. Users are able to go back to a date they have booked the car to insert their recorded kilometres travelled. Once a user has inserted their kilometres, they cannot go back and change this information. Once a user has added or cancelled a booking, an email is sent to both the user as well as the system administrator.

Installation:

- Unzip the "CarBooking.zip" folder to a location of your choice.
- Within the "resources" folder there is a file called car_booking.sql. This is the file that contains the MySQL database which needs to be installed.
- Within the "config" folder there is a file called db.php. Change the database variables accordingly.

System Access:

I have created three test users (one administrator, two regular users) in the system. Their login credentials are as follows:

- Username: nikki
Password: nikkipass
(admin)
- Username: jane
Password: janepass
- Username: bob
Password: bobpass