**Procedures for Execution of Phase 3 From Scratch:**

Step 1:

First you need to install XAMPP. This is an open-source app which will let you run database and PHP files within the local host.

Follow this link below to download.   
<https://www.apachefriends.org/index.html>

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Graphical user interface

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After you install XAMPP this is the screen you will be greeted with which will let you connect the SQL servers and other servers on your local host.

(Initially servers will start by itself if it does not then click on start all servers.

(Note: you might get an error saying that the servers has already started or it might not run at all, This is because of any other SQL servers that might be running in you computer. To make this issue go away you have to stop the SQL server from your system preference or just restart for a fresh start)

Step 3:

After you see green light on all the servers you are good to go with execution of your project.

IMPORTANT: Unzip the code.zip file and you must place it in the specific folder.

So, first go to the XAMPP folder that you downloaded and running on your system. Then you have to go to htdocs folder. Then paste your unzipped code file into that folder.

For path: /Applications/XAMPP/xamppfiles/htdocs/Code/main.php

FOR MAC: YOU MUST HAVE THIS PATH

For Windows User:

C:/xampp/htdocs/Code/main.php

Step 4: Now after your server has been set up. And you entered the SQL server. You have to create a database inside of it.

First you have to go to http://localhost on you browser which will lead you to this browser.

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Then click on the myPhPAdmin on the navigation bar. Which will lead you to: Then click on SQL.

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Use the command to create a Database:

CREATE DATABASE Car\_Rental

Now Refresh the page and you should see the database name on the left side of the screen (Below “New”). Click the newly made database “**Car\_Rental**” which will select that database. Now click on **SQL** at the top of the page and follow the instructions below.

For easier access copy all the files from Create\_Load.txt file. And paste it into the SQL and hit go when done.

This will populate the database with the files from phase 2. (ALL the files of .csv are indie the code zip files as well.

You have successfully created a database and populated the tables with all the data.

Step 5:

Click on the Car\_Rental database and then click on SQL. Copy all the data from the database and hit go to complete the first phase of the task. This will complete two tasks at once. However, if you want to go step by step, you can also copy and paste one query at a time to alter the database.

Step 6:

So, now all the queries are complted and you can move to the Second phase.

IMPORTANT: check all the files in the code are into the location specifies and all its contents of the PHP files are in there.

For Mac users:

/Applications/XAMPP/xamppfiles/htdocs/Code/main.php

For Windows User:

C:/xampp/htdocs/Code/main.php

Then go it: <http://localhost/Code/main.php>

This will lead you to the hompage of the GUI.

From here enter as you feel like and get the connection between database and a user interface. All the data entered will be stored and the request also updated with the entry or deletion of data into the database. To move back from the you have to use like a normal browser in the web page, so you have to click the back button.

ENJOYYYY!!!!!