**Installing and Launching the Car Rental Database**

Our application was created with PHP, HTML and JavaScript. The GUI application is a web application and would not need any other installation requirements other than the ones described below.

**Software Requirement:**

* Ampps
  + Version: 3.8 or higher
  + Installation file: <https://www.ampps.com/downloads>

A screenshot of a cell phone

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**Figure 1. Snapshot of the Ampps Application needed to host the server**

* MySQL Workbench v 8.0.18 or higher
  + Version: 8.0.18 or higher.
  + Installation file: <https://dev.mysql.com/downloads/workbench/>
* Supported Browser (preferably Google Chrome)
  + Installation file: <https://www.google.com/chrome/?brand=CHBD&gclid=CjwKCAiAzuPuBRAIEiwAkkmOSEEdR1i0vXxpGg7YftWTq2--VJ0xLrovDRbTL4x15_8cCfpO13bKvBoCwP0QAvD_BwE&gclsrc=aw.ds>

**Hardware Requirement:**

* Windows 7 (32 or 64-Bits)
* Mac OS X 10.6.1 +
* Ubuntu 9.10 (App was not tested on this OS)

**Running the application:**

* After installing the ampps application, you will need save all the Code in AMPPS/www/’place coding files here’ (www is a sub folder that lies within the AMMPS folder)

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**Figure 2. All coding files need to be stored in the www subfolder**

* Next you turn on the Apache server, and the MySQL server on the ampps application (The default port number that was used for our database was 3306 and 3307, make sure that port is the same on your ampps or else you would experience some issues)
* If everything was setup properly, your ampps application should show ‘Running’ in green letters and you are ready to use the database application

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* Next step is to open a browser of your choice (we advise you use google chrome as your default browser while running the Web app)
* Type in **‘localhost/index.php’** to reach the homepage of the car rental database.

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**Figure 3. Shows a Live demo of the Current Home page**

* From the Homepage, you can navigate within the options available to you (Add new customer , Add new Vehicle , Reserve a Car)