

1.) Download the **severity_detection_files.rar** from the link :

https://drive.google.com/drive/folders/1YSDuW_B9HqSRovTtkCny8OyvGPvFn0n-?usp=sharing

2.) Install **xampp** using the executable file (Install xampp in the 'C:' directory).

3.) Now copy the **impact.php** file to **C:\xampp\htdocs** folder.

4.) General Connections :

a.) Connect the Circuit shown in circuit_diagram.png and connect it to the laptop.

b.) Also connect the GPS module as shown in the Youtube Link : <https://youtu.be/Vw2fA2zpTm4>

c.) Open Device Manager and note the assigned COM ports which has to be changed in the **data_upload.py** python code.

5.) Xampp :

a.) Now open **Xampp Control Panel** and click **start** corresponding to **Apache** and **MySQL**

b.) Open your preferred browser and type **localhost** in the searchbox.

c.) Click **phpMyAdmin** and for creating a new table follow the below procedure :

i) Click **new** for new database and name the database **accident_inf** and click create

ii) Now table has to be created, Name of the table : **severity_data** and no. of columns : **6**

iii) Name the table entries with the same name, type and order as shown in **table_order.png** image file and click save.

d.) For accessing the webpage click <http://localhost/impact.php> in the search box of your browser.

5.) Open **data_upload.py** python file and change the previously noted COM port numbers at the required places.

6.) Run **data_upload.py** python file and refresh the <http://localhost/impact.php> to see the data getting uploaded.

7.) For more information on the working go to the Youtube Link : <https://youtu.be/mQr68dIJD-U>