* I plan to focus my testing on verifying the database of the website and checking to ensure you can view, add and delete information to the system through the following test cases:

Fundamental TC 1

Fundamental TC 2

Fundamental TC 3

Fundamental TC 4

Fundamental TC 5

Fundamental TC 6

Automation Katalon TC1

Automation Katalon TC2

Automation Ruby TC3

Automation Ruby TC4

Postman TC1

Postman TC2

Postman TC3

Postman TC4

* Another area I plan on testing is the security of the website through the following test cases:

Self-Learning TC1

Self-Learning TC2

Self-Learning TC3

* In my Self Learning portion, I use a tool called Nmap which is an open source network scanner to show the developers what ports may be vulnerable to hacking through the website.
* In my findings I found that for the most part the GUI and the database work effectively. However, there are a few bugs that I noted in my work through the defects page that will give you issues going forward.
* In my self-learning findings, while using Nmap, I have shown the specific ports that are open when accessing the database. These ports listed could be vulnerable and susceptible to hacking.