**FEAUTRES OF THE TOOL:**

The tool consists of front end, database and back end. The front end consists of web pages written in HTML, CSS and python flask these are used to design graphical user interface. HTML and CSS are used to design the web page and Python flask is used to connect the web pages

The database is the main part of our project it is used to connect the front end and backend of the project. The tool used to design the database is the MySQL it is used to create a space to user in order to store the information into the database. By default, the database name is Gryffindor and can be changed manually. the database consists of tables required for the storing of the user credentials as well as the uptime data retrieved by the back end.

The back end consists of a series of python files that are needed to be running in the system. The backend is used to ensure that the server is constantly pinged to ensure that the system is online. The backend is also used to replicate the files in the database in case if the server goes down customer can retrieve the files from other servers.