**USAGE GUIDE:**

* The tool requires a ssh connection to the server to be run in the background continuously
* The connection facilitates the retrieval of status and uptime data from server with the help of backend python scripts
* The user will also be given a file containing database parameters which needs to be executed before starting
* The file contains ssh host name and passphrase needed for establishment of the ssh connection
* The user must enter login page of the tool. Username and password must be entered to gain access to the dashboard

1. Username:
2. Password:

These are the default user credentials initially login into login page

* When the user enters into the dashboard he can see the following options

1. Upload
2. Download
3. View files
4. Delete files
5. Share files
6. Change password

Upon entering the dashboard, the user is provided with above options he can use these options as per his wish

* On dashboard he can see the files and can do all the modifications required to the files the upload of the files is limited
* If he wants to download the file, he can download it from the dash board
* If the user wants to upload the file it randomly selects a server and from the server, he enters into the dashboard and uploads the file in that server
* The server in which the file is uploaded is replicated and sent to the rest of the servers
* If the server is down the admin server fixes it and when the user wants to download it during that process, he can perform it from the other servers
* When the server is down and after it is repaired it set for the available condition