**Admin**

In this module, admin server has to login with valid username and password. After login successful he can do some operations such as -- View all users and authorize and Add Topics with Topic name,URL,Desc(enc),Uses,URL Author, Launched year, attach Topic image, List all topics urls with ranking order by desc and rating order by desc,Set Limit to access malicious WebPages and view, List all Malicious WebPages(if admin name is null,publicher name is Hacker) with attacker names with date and time and IP Address, List all Malicious WebPages accessed user details with date and time and IP Address, Block Malicious WebPages accessed user if they cross access limit and view the same, View all recommended WebPages by other users ,View all Web pages viewed users details with date and time and IP Address, View Topic ranks in chart, view NO.of time accessed specified Malicious web page by particular user in the chart, View No.Of blocked and Un blocked users in the chart

* **User**

In this module, User should register before searching the Website contents. After registration successful the user can login by using valid user name and password. After Login successful the user will do some operations --- View profile, Search WebPages by content keyword - Display only topic name order by description and WebPages and then click on topic name to view all details (increase rank), and recommend to other users, click on web url to display webpage, View all other user recommended Web pages, View Top k web pages ulrs and view the details(increase rank)