SOFTWARE ENGINEERING
CS 301

APPLICABILITY OF THE PROJECT (USEFULNESS)

Web Application for NIC

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APPLICABILITY OF THE PROJECT(USEFULNESS)

It aims on increasing the utility of time of oneself by providing a digital platform to work instead of manual work done by NIC. It focuses on the user-friendly platform as to reduce the problems faced by both, admin as well as the users. One-click feature of the apps will reduce the paperwork, save a lot of time of user who have to visit take a form from the office and fill it small.

Beneficial for Admin because:
- The admin would get access to a centralized database of the user requests along with their user details. It would be easy for admin to search for any particular user at any time with just one click.
- Admin can easily reject or accept the request, he/she need not waste their time on going for each and every record of all the user requesting for WIFI as it will be done by the application with just one click.
- Currently there is no digitized platform for this purpose. This application will show all the devices of the users along with the all the details.

Beneficial for User because:
- Currently the only way for requesting the WIFI connection is to fill a form manually and wait for the admin to approve or reject it after a particular period of time which may at times increase.
- If users need to check their request status, they have to either wait for the admin to pass the request or keep checking on admin every now and then.
- This web application will provide a solution to both the above problems since users doesn't have to take a form every time they have to add, delete or modify a device as he/she can directly fill a form by signing up on the application and afterwards they can also check their request status of the same.
- It will highlight if the user has registered 3 devices already and asks for one more that he/she has to delete one in order to add another.
- It provides a table of all the devices connected with the wifi along with its MAC address and password given by the user.

- It has that session time-out feature if in case anyone tries to misuse someone's account.