**NAGP ANGULAR – COVID APPLICATION DOC**

**SurgeLink (Deployed App):** <http://veerpalkaur.surge.sh/>

**GitLink:** <https://github.com/veerpalk/NAGP-Covid19App-Angular>

**1.Application has header component**

Containing various routes to go like

**1.DashBoard**

**1.1 state-wise-covid-data-display**:

=> It displays the state wise data from the given Api end point about the status recovered, confirmed, deceased etc

=> It has **filtrations, Sorting, Paginations and searching** functionality

=> It will provide the district details when clicked on each state

=> District details are **filtrations, Sorting, Paginations and searching** functionality

**1.2 time-wise-covid-data-display**

=> It displays the time wise data from the given Api end point about the status recovered, confirmed, deceased etc

=> It has **filtrations, Sorting, Paginations and searching** functionality

**1.3 tested-covid-data-display**

=> It displays the tested data from the given Api end point about the status recovered, confirmed, deceased etc

=> It has **filtrations, Sorting, Paginations and searching** functionality

**2.News Page**

2.1 News page contains all the news

a.) With its image

b.) date-updated

c.) title

d.) description

e.) read more button (when clicked provides the detailed information about news)

**3.Precausions page**

1.It provides all the precautions related to covid-19

2.It has govt uploaded you tube video which can be used to make users more clear

**4.Login Page**

1.It is for admin (**username: vee, pass:veer**)

2.Admin can VIEW/ADD/UPDATE/DELETE news

3.Once admin login successful admin has required rights

4.If wrong credentials admin will be redirected to again login page

5.Proper validations are there on Login Reactive Form

6. Custom Pipe is used to verify if username don’t contain spaces

7.Once Logged In admin can see logout button on header

**5.Login Form**

1.It is **Reactive Form**

2. It has required validations

a.) username can’t be empty

b.) username can’t contain space

**6.Add/Edit News Form**

1.It is **Reactive Form**

2.It has required validations

a.) Min and max limit for summary/title and description

b.) Fields can’t be empty

c.) User can’t enter just spaces

d.) User can’t add more than one space

**7.Test cases**

1.Added required test cases in the application

**8.Assumptions**

1.While adding news the images are picked from the assets/news/images folder in the random order while adding news

2.while adding news the date is taken is the current date time

3while adding news the id of news is expected to be in incrementing order of the previous no of news