NAGP

Angular Assignment

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| **Revision History** | | | |
| Version | Date | Author/Contributor | Comments |
| 0.1 | 03-05-2020 | Piyush Aggarwal | First version |

**Tools/Packages Used:**

* Application is created in Angular version 9
* Surge for hosting angular application
* Bootstrap 4 for styling
* Karma & Jasmine for testing the application

**Components:**

1. **App –** It is the root level component of the angular application.
2. **Dashboard -** It is responsible for displaying state and their district level details related to Covid19 cases in India.
3. **Precautions -** It is responsible for displaying precautions related to Covid19 disease.
4. **Login –** It is responsible for displaying login form to the admin of the application.
5. **News Section –** It is responsible for showing news added by admin of the application to the general user.
6. **District Details –** It is responsible for displaying district level details of the Covid19 cases in India inside the dashboard component.
7. **Admin Panel –** It is responsible for adding news in the application and is accessible only by an admin of the application.
8. **Header –** It is responsible for showing all the tabs related to dashboard, precautions, news-section, login, adding news and logging out of the application.
9. **Footer –** It is responsible for showing footer details in the application.
10. **Page Not Found –** It is responsible for handling url requests which are invalid.

**Services:**

1. **HTTP Service –** This service handles all the http requests to fetch Covid19 details of the states and their districts in India and giving these details back to dashboard component.
2. **Credentials Service –** This service handles the admin authentication, saving credentials to session storage in browser.
3. **News Management Service –** This service handles the news management. New News added by the admin is saved in this service. News Section component fetches all the news data from this service.

**Angular Application Surge URL:**

<http://covidtracker-nagp.surge.sh/>

**Project’s Github Link:**

<https://github.com/piyush-aggarwal10/NAGP-Angular-Assignment.git>

**Admin Credentials:**

**Email-id:** admin@nagarro.com

**Password:** admin123