UI Design and Prototyping Report
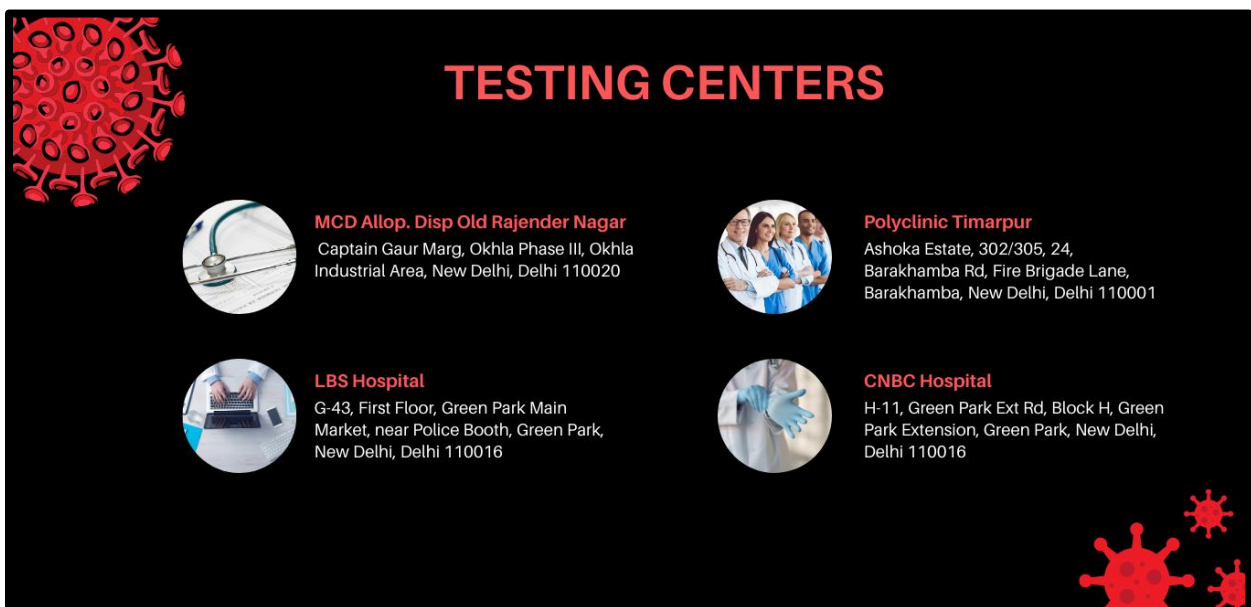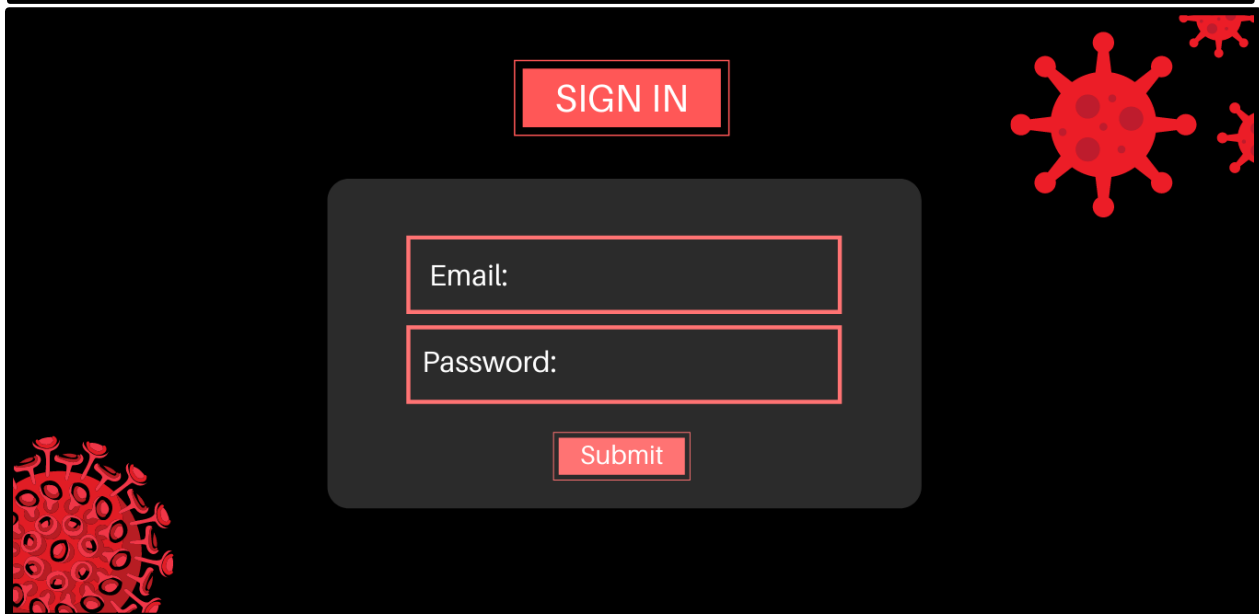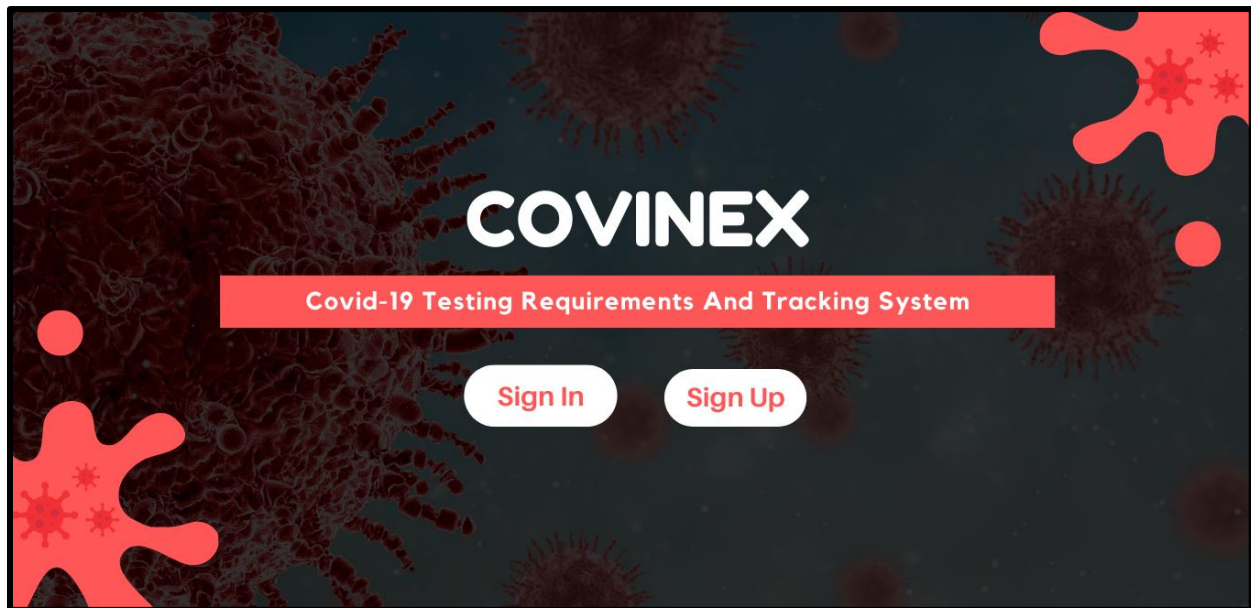
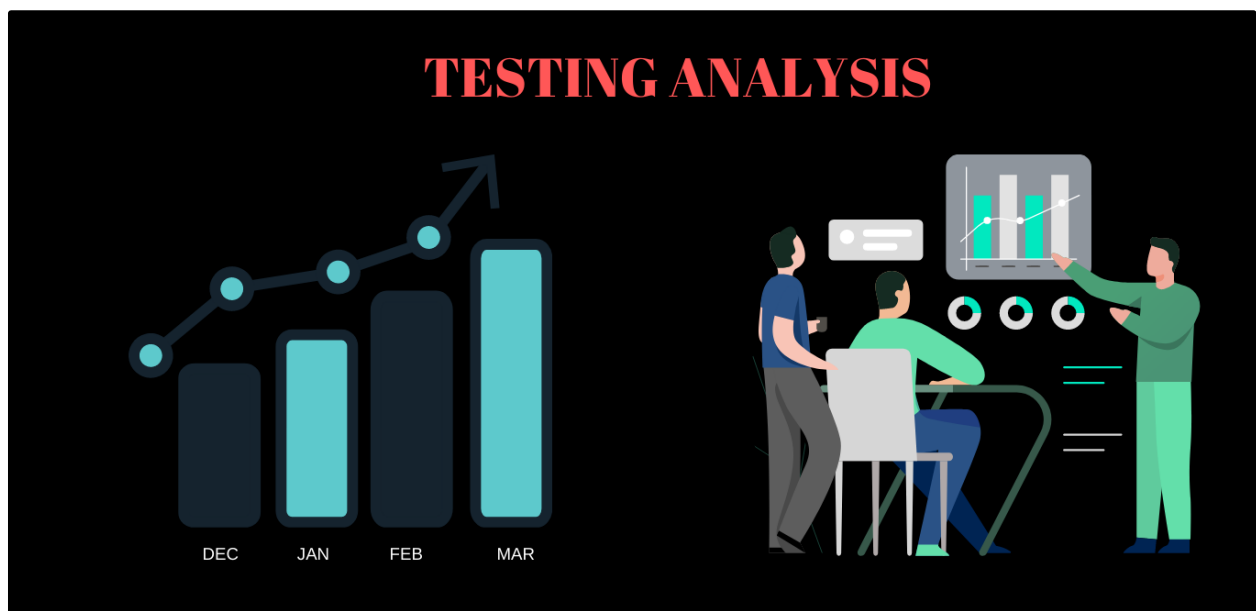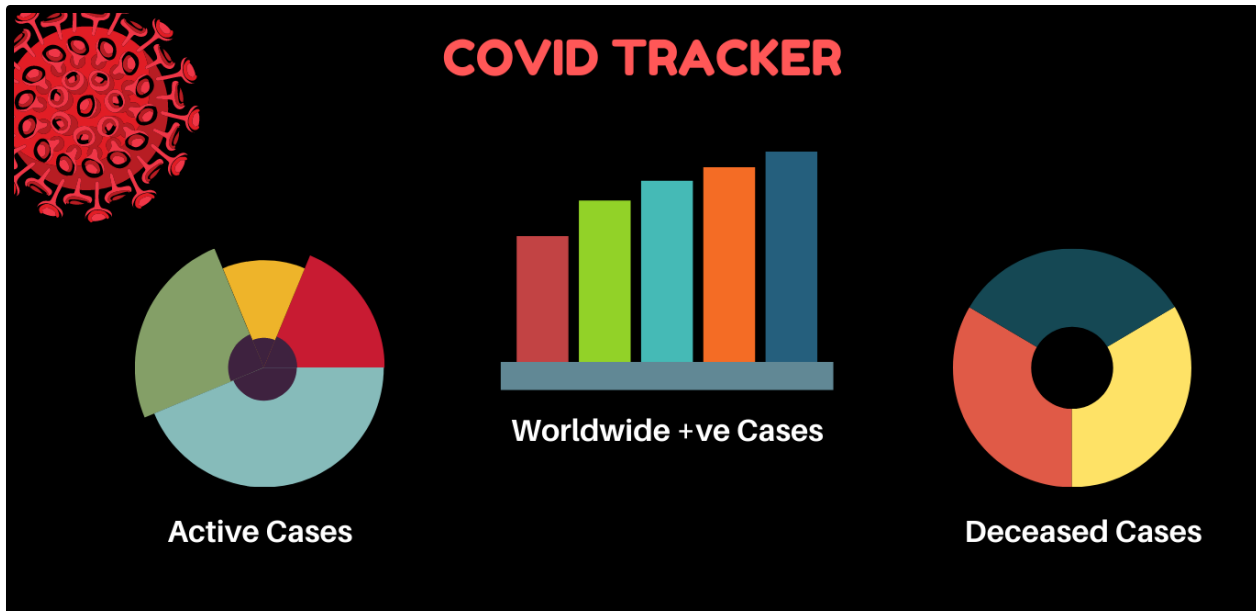**Project Title**- Covinex Covid-19 testing requirement system and resources

1. **Introduction:** Covinex is a Covid-19 web-app which enables users to access some outstanding features like self-analysis for covid testing, Covid case tracker at global and country level, locating testing centers, and most importantly it has a collated Pan-India resources like available hospital beds, contact information of oxygen cylinder distributors, and medical assistance which are regularly updated.

2. **Features:**

   - **Home Page-** It includes the sign-in and sign-up options and also includes all the important details of website and navigation to other pages of the website.

   - **Self-Analysis-** It includes a self-assessment page where user can attempt a self-assessment to check whether he/she require to take a covid test or not.

   - **Locate Testing Centre-**If the person is suggested to take a Covid test by the self-assessment then, user can locate a nearby testing centre in their locality and book a testing appointment.

   - **Global Tracker**- It displays the live count of covid infected people world-wide along with the number of recovered, deceased and active cases in a systematic graphs and pie charts.

   - **Country Tracker**- It displays the live count of covid infected people country-wise along with the number of recovered, deceased and active cases in a systematic graphs and pie charts.

   - **Covid Resources**- It has a collated Pan-India resources like available hospital beds, contact information of oxygen cylinder distributors, and medical assistance which are regularly updated.

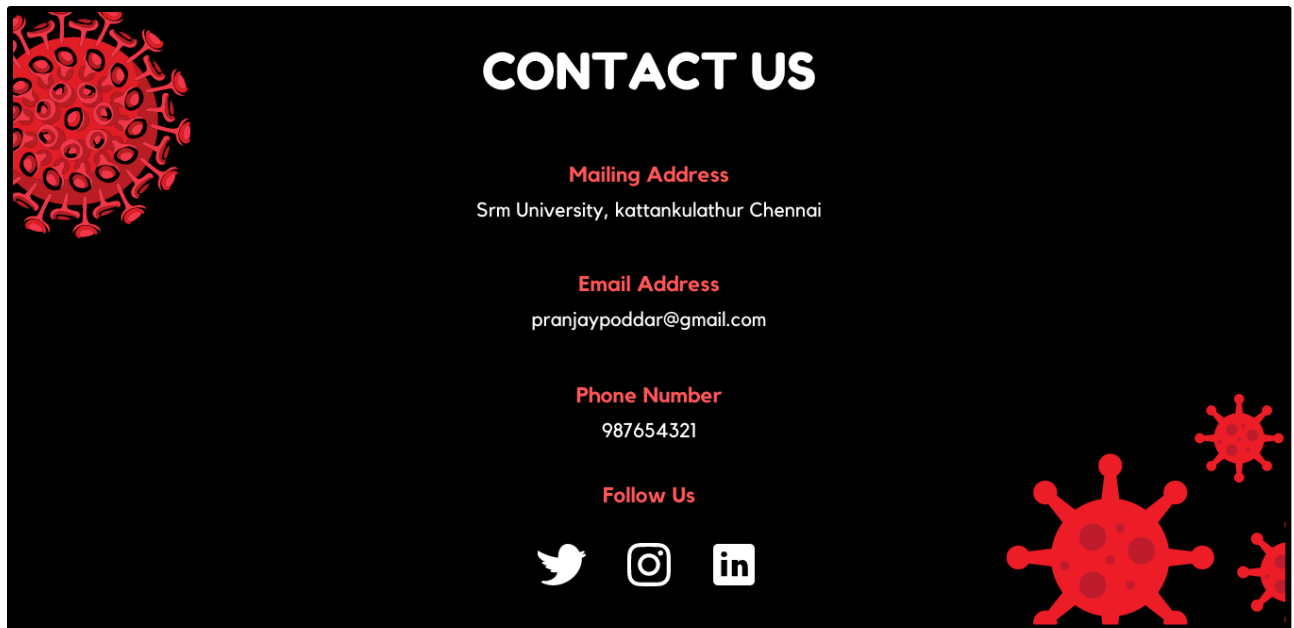   - **Contact Us**- It includes links to all the social media and chat bot.

3. User Interface Design and Prototype:

COVID TRACKER

Worldwide +ve Cases

Active Cases

Deceased Cases

TESTING ANALYSIS

DEC JAN FEB MAR

OUR PRODUCTS

Testing Requirement Analysis
A software that tests the requirement of covid testing.

COVID Tracker
Tracks the latest Covid cases ithat is - active, recovered and deceased all round the globe.

Testing Center Details
Find out the Covid testing center details rapidly.

4. Navigation Structure:

- **Home Page-** It is the initial page which includes the sign-in and sign-up options and also includes all the important details of website and navigation to other pages of the website.

- **Self-Analysis-** After successful sign in user will automatically redirected to the self-assessment window.

- **Locate Testing Centre-**If the person is suggested to take a Covid test by the self-assessment then, user can locate a nearby testing centre in their locality and book a testing appointment.

- **Global Tracker**- Users can directly navigate to global tracker from the nav bar to see the live global Covid stats count.

- **Country Tracker**- Users can directly navigate to global tracker from the nav bar to see the live country level Covid stats count.

- **Covid Resources**- Since this is a high demand page users can easily navigate to the covid resources from the home page as well as from nav bar or if a user is on country or global tracker page they can also navigate to this page by clicking the appropriate buttons.

- **Contact Us**- It can be navigated from the nav bar or from the footer of any page.

5. References:

- https://www.worldometers.info/coronavirus/
- https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/coronavirus-self-checker.html
- https://self4society.mygov.in/covid-resources/
- https://www.ncbi.nlm.nih.gov/sars-cov-2/