



Co-Needs

Team Members

Chandra Sekher Dileep
Pasumarthi

Shiva Chada

Giri Prasad Vasireddi

Sravanthi Ginjupalli



Problem Statement

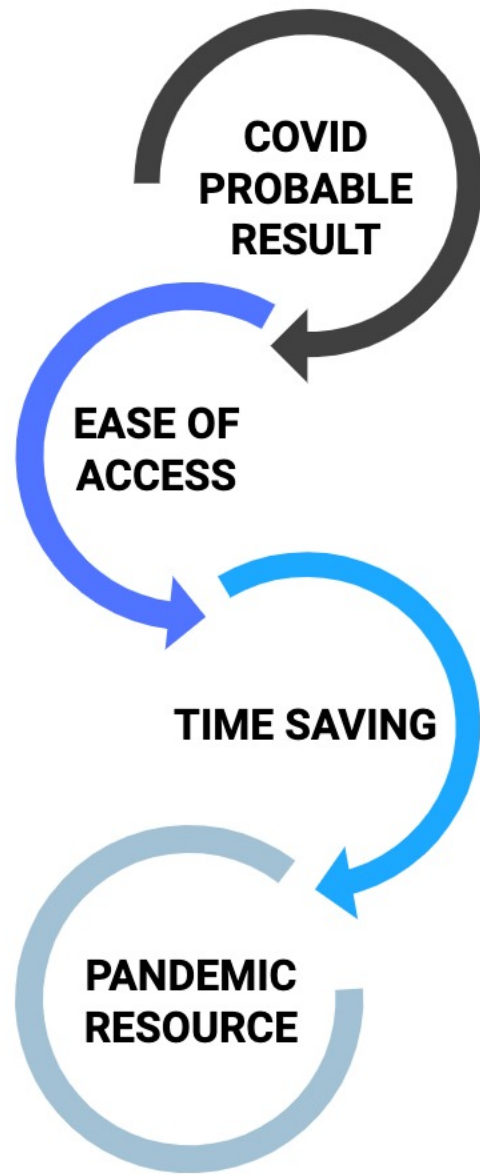
- We are planning to develop a web application with three major resources namely medication, vaccination and Test station where all the people can find the necessities easily in one single application.

Target Market

- Our project targets to a global market, At present everyone became aware of covid-19 and needs to take precautions or prevention of covid-19.

Value Propositions

- All necessities for Covid at one place.
- User friendly to access for everyone.



Key Winning Features



Covid Probable Result

Users can provide the symptoms and get the probable test result by themselves.

Ease of access

People can access and browse the website more efficiently.

Time Saving

It helps users to find the nearest vaccination centers based on their location.

Pandemic Resource

Users can find all the pandemic resources at one place instead of finding individually.

Capabilities



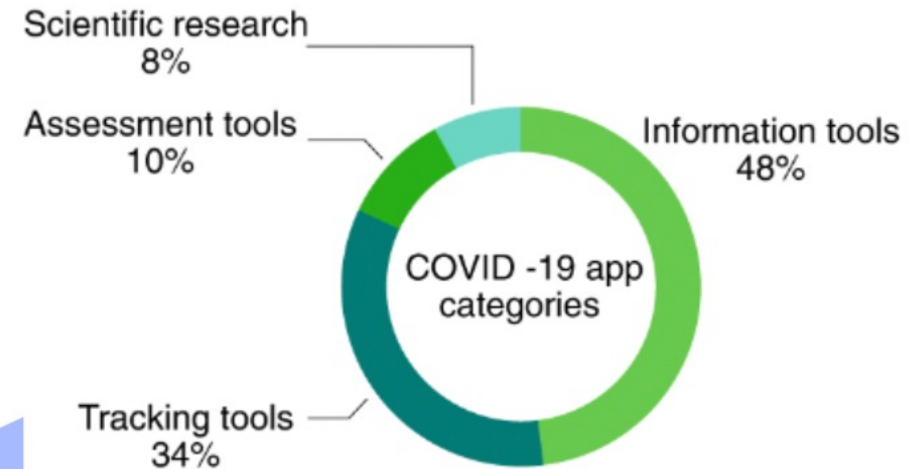
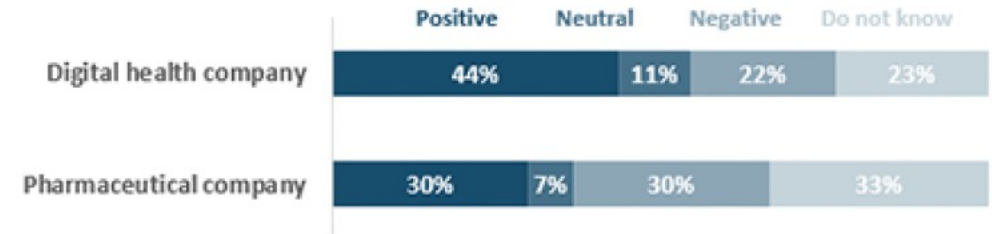
- **Information regarding Vaccines**
- **Live Covid Stats**
- **Medication availability and Comparison of prices**
- **Suggests the nearest centers**
- **Multi-purpose/ Covid-dedicated site**
- **Strongly secured**
- **Deploy on Cloud platform**

Justification



- Our application will provide feasible solutions and users make the best decision.
- There is a high demand for health related apps due to the present covid situation.
- As per the survey the use of covid-19 related apps in different categories are mentioned in the given figure.

What will be the impact of the Coronavirus pandemic on your business?



Conclusion/Plan for Implementation



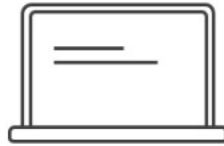
- ❖ Our web application is user-friendly, interactive, and keeps people informed about COVID information and vaccine awareness, which ensures their safety to the fullest during this pandemic emergency.



Design

Deadlines: 11/04/2022

Designs the client side front end pages using React JS.



Develop

11/18/2022

Develops the backend services using python and integrate with UI.



Testing

11/22/2022

Tests the application using different testing methodologies to make it bug free.



Deployment

11/24/2022

Deploys the application in AWS Cloud.



Maintenance

11/25/2022

Maintains the application and publish with the real time data.

Thank You!



Github | https://github.com/dileep0553/Covid_Needs

