

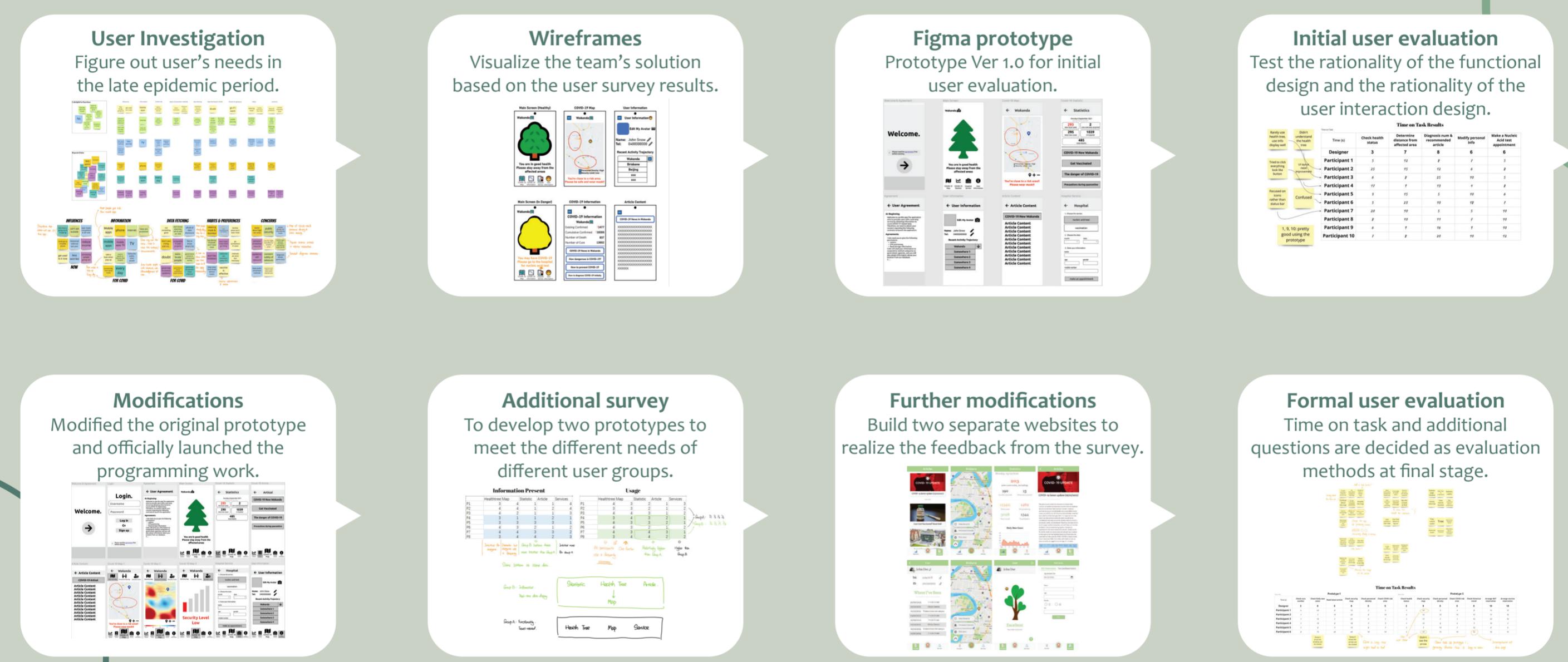
COVID RADAR

TEAM ERROR404

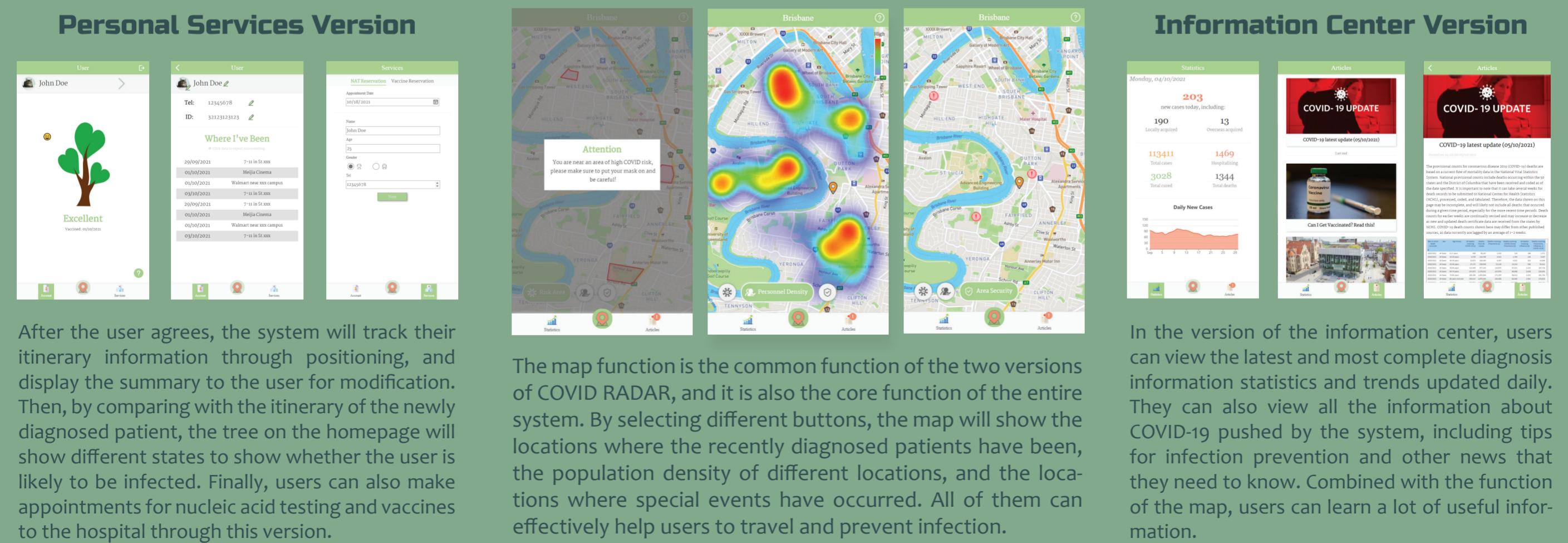
Problem Space

In this project, our domain is to slow and stop the spread of COVID-19 among people by using big data analysis and data visualization. SARS-CoV-2 is spread mainly by coughing, sneezing, inhalation of droplets, and contact. SARS-CoV-2 has been detected in saliva samples. It means saliva is a potential route of transmission for COVID-19 (Li et al., 2020). Due to COVID-19 is highly contagious, it is important to find people who infected with COVID-19 and their close contacts. Moreover, there is no specific treatment for COVID-19 today, and too many drugs currently being tested in COVID-19 patients have an unknown efficacy profile (Scavonev et al., 2020). Therefore, medical isolation of patients and their close contacts is now the most effective way to stop the spread of COVID-19.

Design Process



Prototype functions



References

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