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- **Number of hospitalizations**

- People who are diagnosed with COVID-19 may only experience slight symptoms
- Hospitalization is not required, so the diagnosed number is much higher than people who are having severe conditions
- The number of hospitalization is the number that matters more than diagnosed number
- The app should also include the number of people who recovered from COVID
- The status of diagnosed people? (Self-quarantine? Hospitalized? Where have they been between the testing process and the release of the result?)
- The app shows every user's location within a radius of 5 miles, and it also shows different health status of the users

- **How data is collected**

- Hospitalization number comes from hospitals, health care institutions, and universities
- The data updates every 24 hours
- Needs the support of CDC and government of states
- Self-report: daily wellness check in the app, asking the condition and health status of the user. (notification will pop up every day)

- **Rough Draft: mobile app**

