

THE LINK

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PROBLEM

- City of Regina does not have a streamlined method where citizens can view and report problems
- Currently three methods to reach the City:
 - Call the City of Regina Contact Center
 - Fill out a form on City's website
 - Contact through social media

METHODS

- Application is hosted on firebase, which provides pre-built user authentication
- Firebase's real time database and storage is used to store and dynamically load data in real time
- React JS provided web app manifest and service worker, which allows the app to behave properly on a mobile device

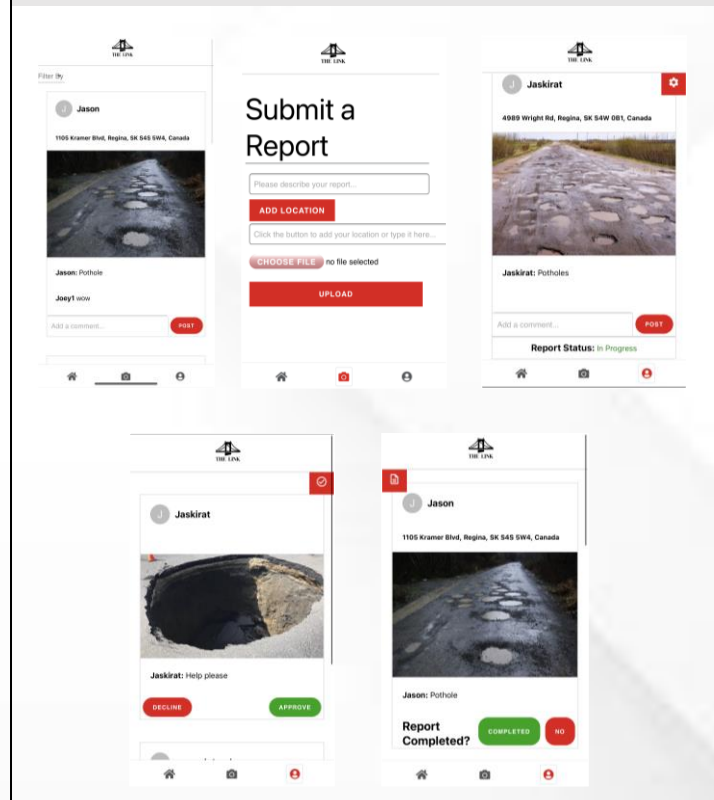
FUTURE IMPROVEMENTS

- Push notifications that alerts users when a report status is updated
- Have two user pools for each set of users
- Include different ministries that handle reports in the province and also branch out to other provinces in Canada

OBJECTIVES

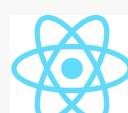
- Provide a Web Application that can be used seamlessly on any device
- Allow citizens to take a picture of road hazards in their area and submit their report
- Allow citizens to see all approved reports
- Allow citizens to track the status of their submitted reports
- Allow the City of Regina to easily view, approve and monitor reports.

SOLUTION



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