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# COCHIN CITY CHALLENGE

Cochin (or Kochi) is now a rapidly growing city in the South Indian state called Kerala, right at the shore of the Arabian Sea. Because of its growth and its more and more densifying population, the City is facing lots of challenges, first and foremost, huge traffic blocks, water scarcity, lack of greenery for pedestrians, and lack security, especially for women.

This app could be an instrument for planners and the government, so that they can work with the people's opionions and respond to their needs as a first step. The citizen can then also involve himself in giving his opinions ideas through this app, so that a dialogue develops among the citizens and the government.
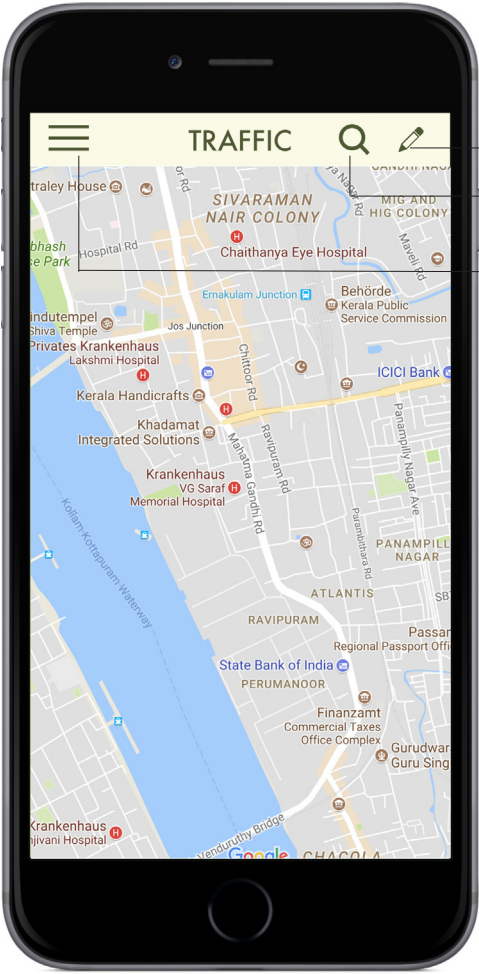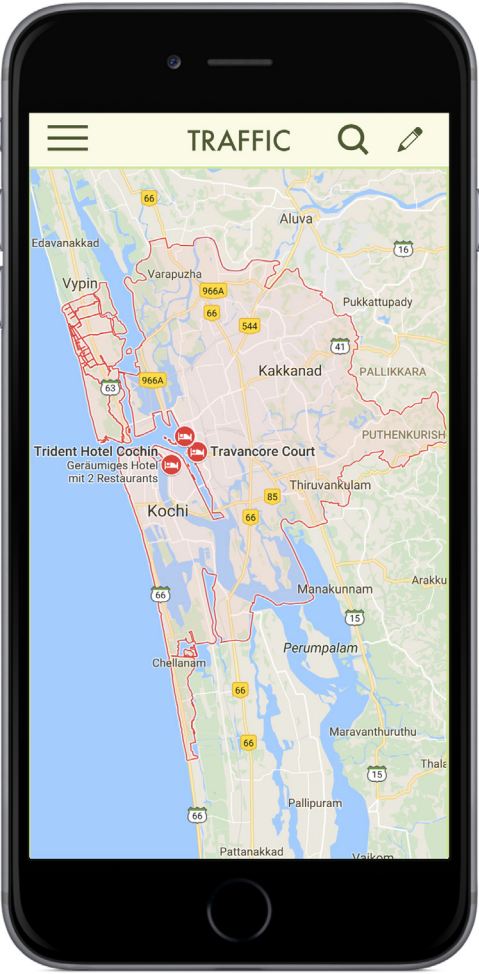
Since the people in Kerala are using their smart phones intesively than any other device, a mobile application can be useful.

## The App

The app works with different categories which are currently a challenge to the government and make the lives of citizens in the city difficult.

The categories on which the citizen can give suggestions are: traffic, water, greenery, security. The last category, the "opinions-desk" is a platform for opionons, where citizens can comment or show other matters that has to be handled.
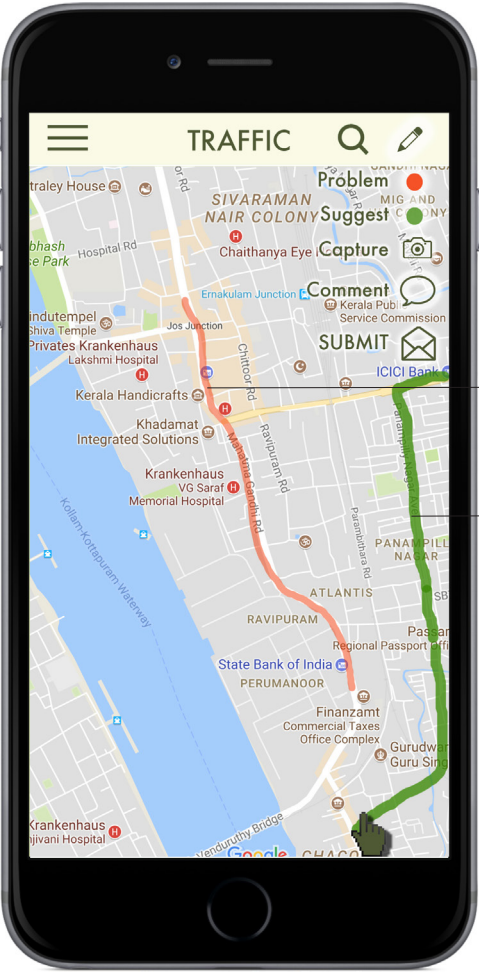
Tapping on one of the categories will lead you to a map of the city.



tools to mark, write down and photograph the issue

search for the location on the map

going back to the other categories

E.g. for traffic issues, one can choose the tool feature and colour the problem zone red.
Here the highly frequented Mahatma Gandhi Road has great traffic jams during daytimes, which makes the accessibility to central city areas very difficult

To give a suggestion the citizen can use the option green colour.

The further features in the tool are "Capture" to show the problem as an image. And the last is "Comment", where the citizen can explain his problem and suggestion more eloquently. Finally the citizen can submit his suggestion.