

SMART GOVERNANCE KARACHI

INTRODUCTION

Idea is to create a website that enable user to sign-up and point the map area where he has been mugged/ robbed or where reforms are required around the city. Altogether the purpose of the website is to see both ends:

- User adding the pin point on the heat map where he has been robbed enables to less move in that area.
- User sharing the image and video where the city work is required which can further be shared with the relevant department.

There will be a PIN button for each user that works close to 'Like' button. The more pins, the more things are shared, and the more awareness will be there. Following are some benefits that can be productive.

- Data collection and correct representation of crime rate
- The overall work required and pending tasks by the year end
- Reports can be downloadable and can be shared on social platforms in order to create awareness
- This would be helpful for the businessmen to invest in the right location that suits his business.

EXPECTED LIST OF FEATURES

- Downloadable Reports, Videos, Images.
- Shared on social platforms.
- The person living near will be updated on his/ her timeline if registered.
- Sign up/ Sign in to post or to get updates of the city.
- Badges system for check-up on user content.
- Advertisement for the monetary control.
- Notifications on web application and push notification on mobile application if anything happens near their location or address.
- Follow the users to be more informed.
- Search and filters to get the required updates.
- Pre-defined hashtags and categories to control the flow of the system.

USER INTERFACE DESIGN AND PROTOTYPE

- <https://wireframe.cc/TjRhcd>

NAVIGATION STRUCTURE

- HOME
- REPORT
- MEDIA
- SIGN UP
- SIGN IN
- CONTACT
- DASHBOARD
- POST
 - POST A CRIME
 - POST REFORM
- MARK MY LOCATION
 - REPORTS OF THE CITY
- SEARCH
- NOTIFICATION
- STANDING
- SOCIAL
 - FOLLOWERS
 - FOLLOWINGS
 - TAGS
 - TIMELINE
- FORGOT PASSWORD
- LOGOUT

REFERNCES

- <https://www.icc-ccs.org/piracy-reporting-centre/live-piracy-map>
- <https://news.microsoft.com/2012/08/08/new-york-city-police-department-and-microsoft-partner-to-bring-real-time-crime-prevention-and-counterterrorism-technology-solution-to-global-law-enforcement-agencies/>
- https://www.google.com/maps/d/u/0/edit?fbclid=IwAR1ZyHZdPSJTVf1-nLTibOY_YqvQdgBsNksGZnrQOwGpOdP2evtbXnuU15M&mid=1GNsRtRe77h4-SHzVqz8Htt9XMWm_YCsD&ll=24.917046724251563%2C67.08882522889144&z=18
- <https://play.google.com/store/apps/details?id=com.govpk.citizensportal&hl=en>
- <https://www.theguardian.com/global-development-professionals-network/2015/jun/30/24-ways-to-reduce-in-the-worlds-most-violent-cities>
- https://link.springer.com/chapter/10.1007/978-981-13-1513-8_24
- <https://www.weforum.org/agenda/2018/06/cities-crime-data-agile-security-robert-muggah/>