



Final Project Technicity

Magali Rombola Camacho

“ Anyone with a smart phone is a potential eyewitness cameraman capturing and transmitting stories at speeds that turn Reuter photos and traditional reporting into, well... yesterday's news.”

Harvey Fierstein



1. Topic

- How technology can be used to improve data collection improving Toluca's image

2. What

- I want to learn about the best methods for citizen's data collection regarding urban image issues.
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3. Why

- Create strategies for increase the citizen identity. Toluca is a very important city actually is the capital of Mexico State, however lot of people is coming to leave in this city from another places that is why most of them are not identify with the culture, values and the biggest problem of this city is that there are a lot of industries, but the city is not getting better, I mean, has a lot of image issues (potholes, graffiti, problems with electricity, etc)

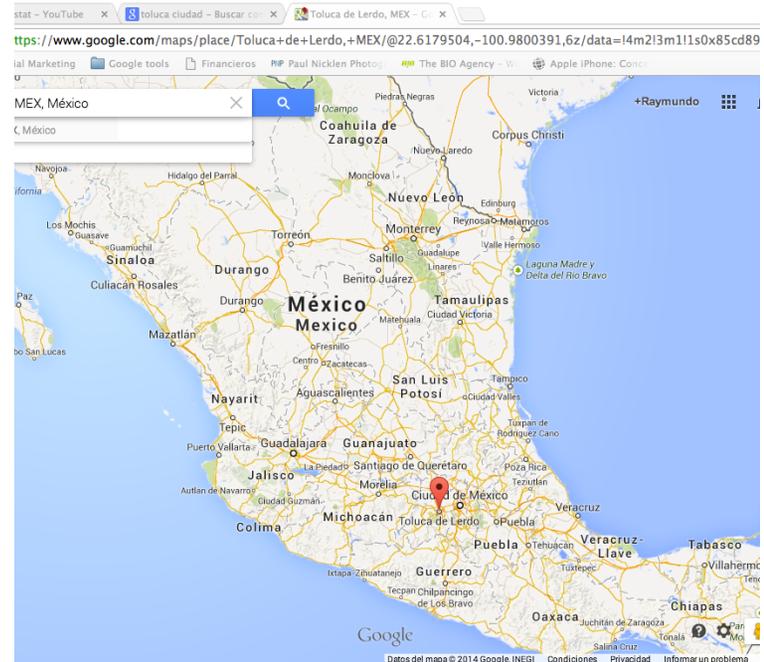


4. Where

Toluca, Edo de Mex
Mexico



Coordinates:
19°17' 32" N 99°39' 14" O



https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRRnii8LN9f6u1IKrkP8ao3d9_YL5AIOCWkd62hXQnQj0OHxvLe



5. Who

I am going to collect detailed, precise, and updated information about citizen from Toluca.

- Engage: I am going to develop an app where the citizen problems can be denounced related with the place where they live and the government can give some kind of solutions in real time.



6. How

Data Analysis: What data do you hope to obtain and how do you anticipate using this to support your project?

- Get information from an app, related with how people perceived the city from their own perspective
- However, based on my field observation, in some instances people complains about lot of thinks especially about the image that city has and the poor improvements that government does for the city. This can help to avoid probable errors, confusions or not sending reports, I am planning to collect the info location with their information on a map, and then use an application called "Give us U'r opinion" for sorting and visualizing data, and creating a data base.

Design: Describe the key design elements that you hope to include in your project.

- I would like to design a system for collecting up to date data about urban citizen problems. This system should be specifically used for Toluca citizen so government can use this data collection to improve this place.



7. Final product

e-citizen app

Magali Rombola Camacho





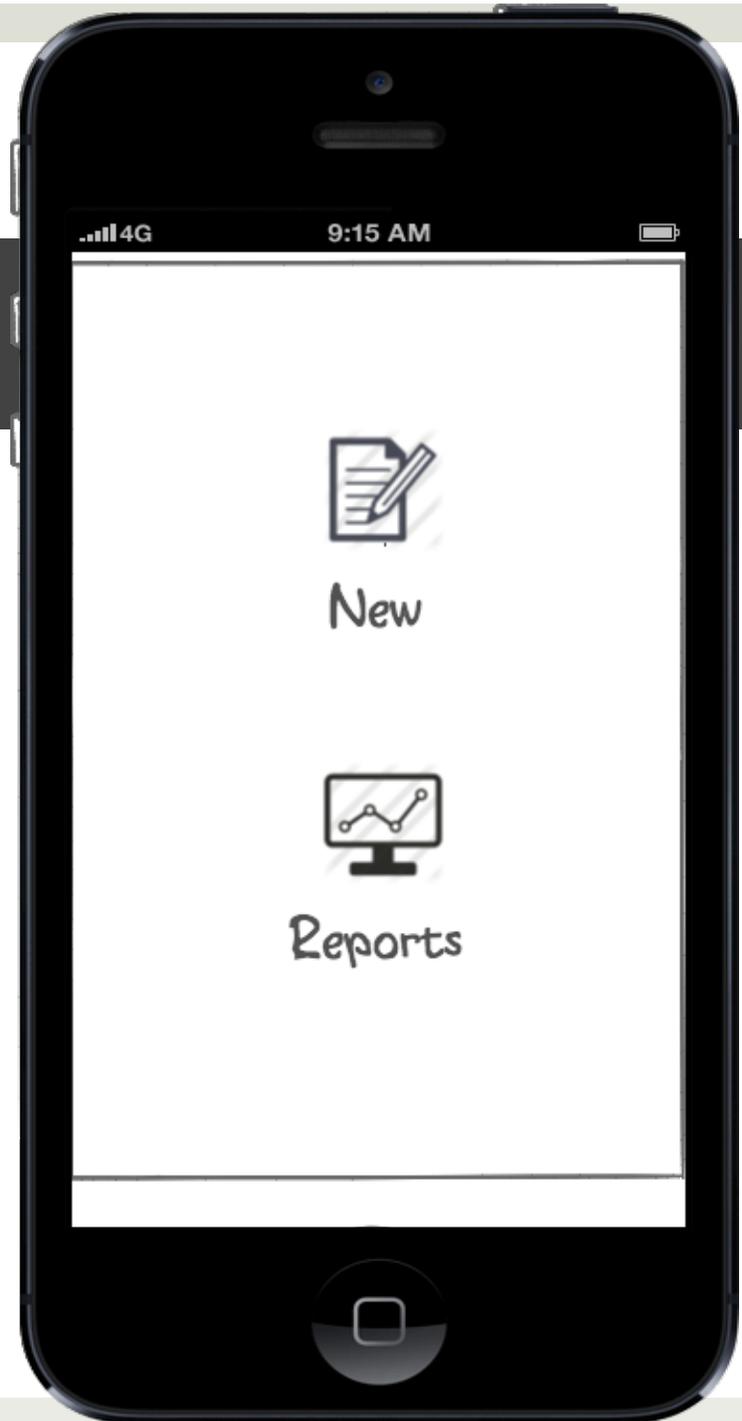
Description

- This app will help the citizens of Toluca to report common problems to the local government, so the government can react faster and efficiently.
 - The app will send the info to a back end solution in order to create a status and follow up for each of the reports.
 - We have categorized in 6 main themes: Street lighting, sidewalks, pits, strainers, graffiti and signs.
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Home

- This is the first screen
- You can choose between 2 options
 - New
 - Reports





New

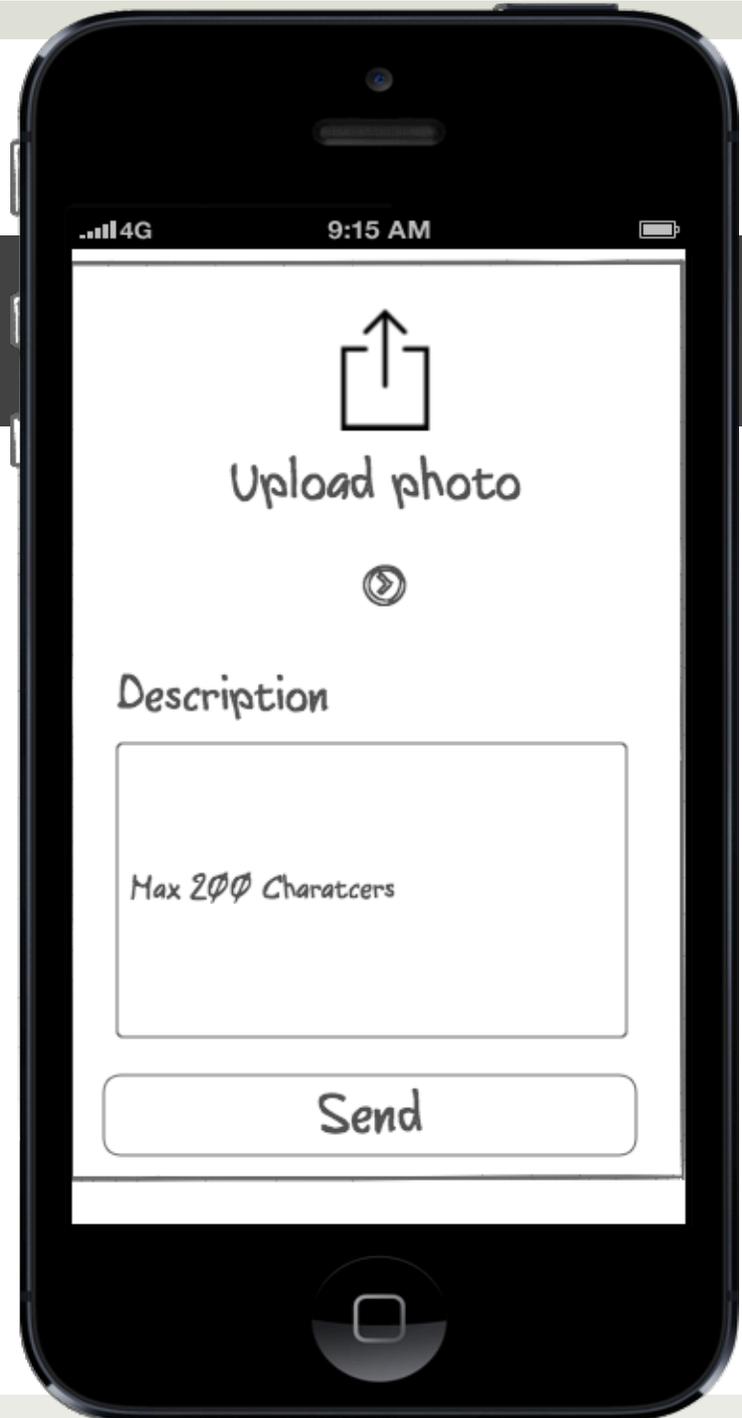
- To start the report the citizen can choose between this 6 themes to start the report





Upload info

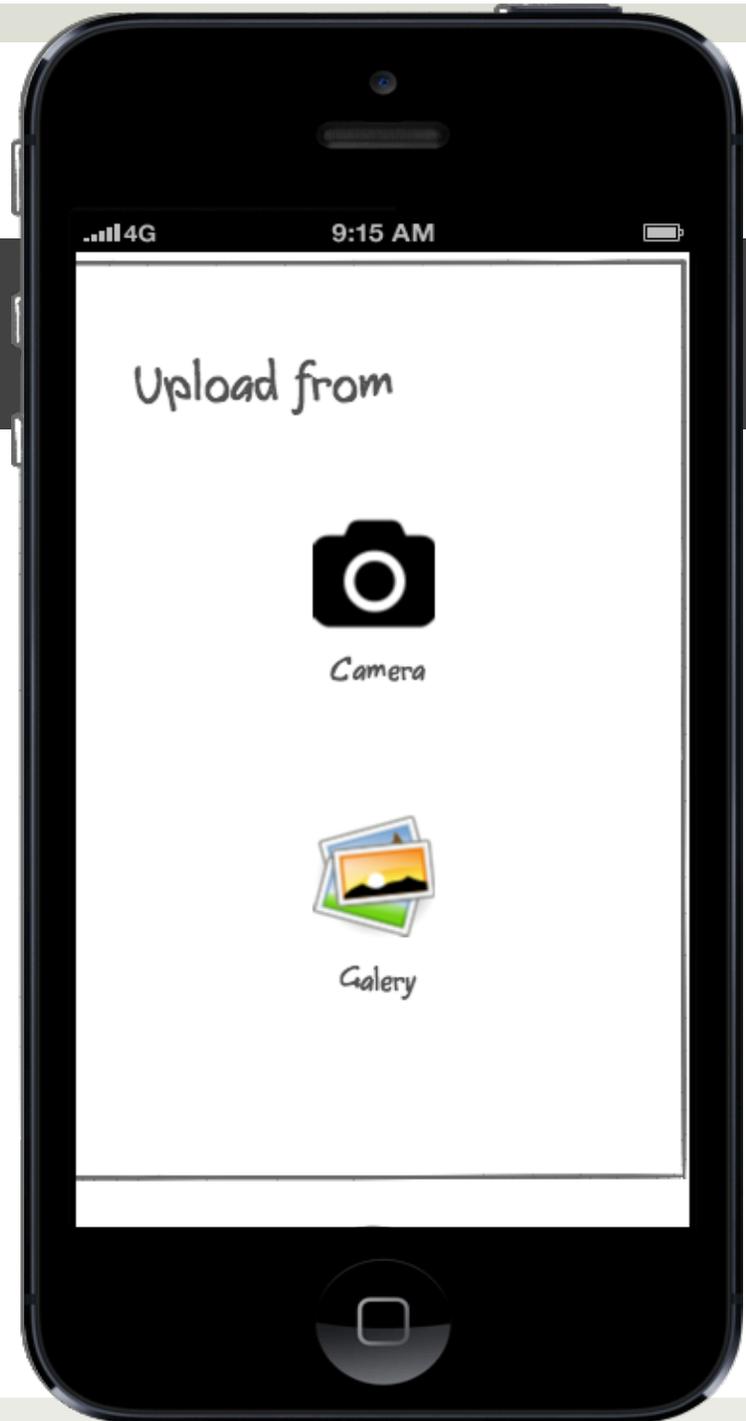
- Second step is to upload the info required
 - Image
 - Localization
 - Description





Upload

- To upload the picture there are 2 options from camera and from your gallery
- Once the image is selected we return to the Upload info page





Upload info

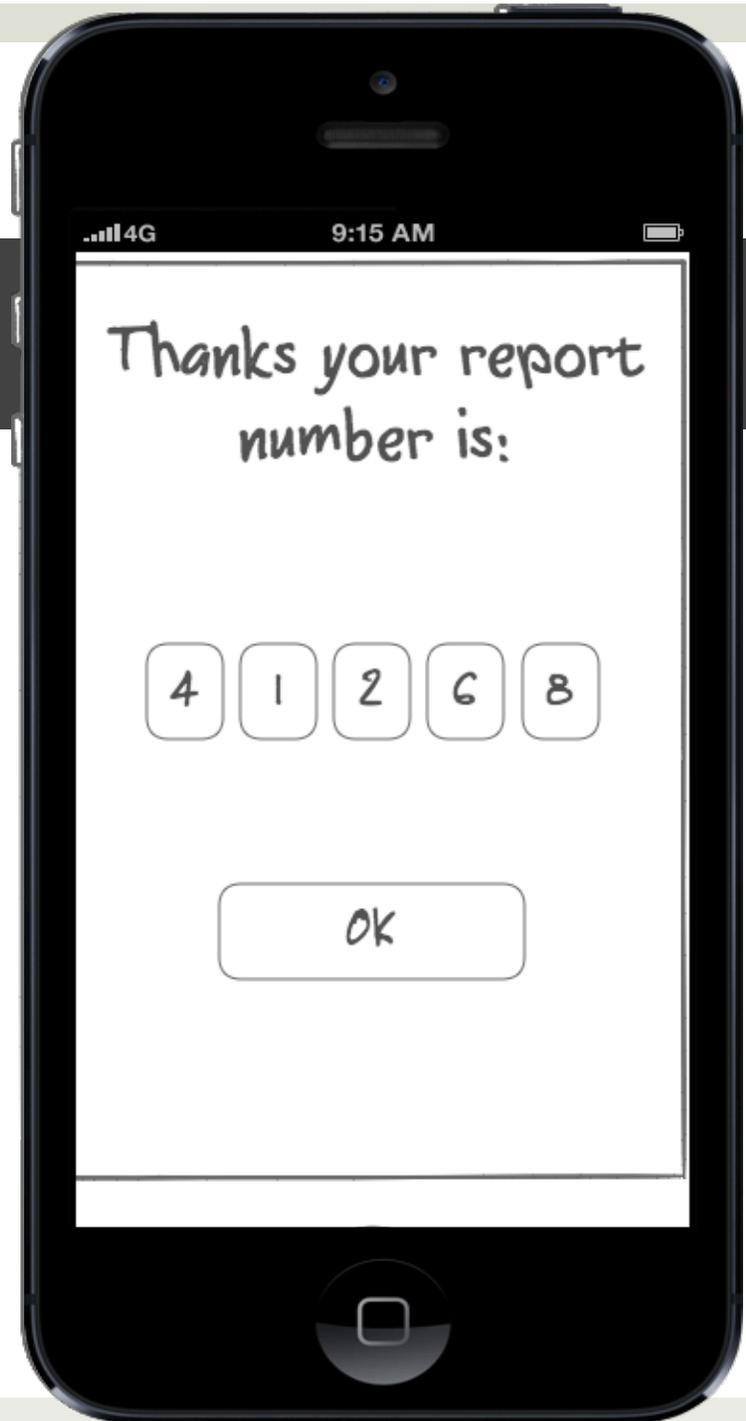
- When all the data is complete the send button activated
- To continue we have to hit send





Report number

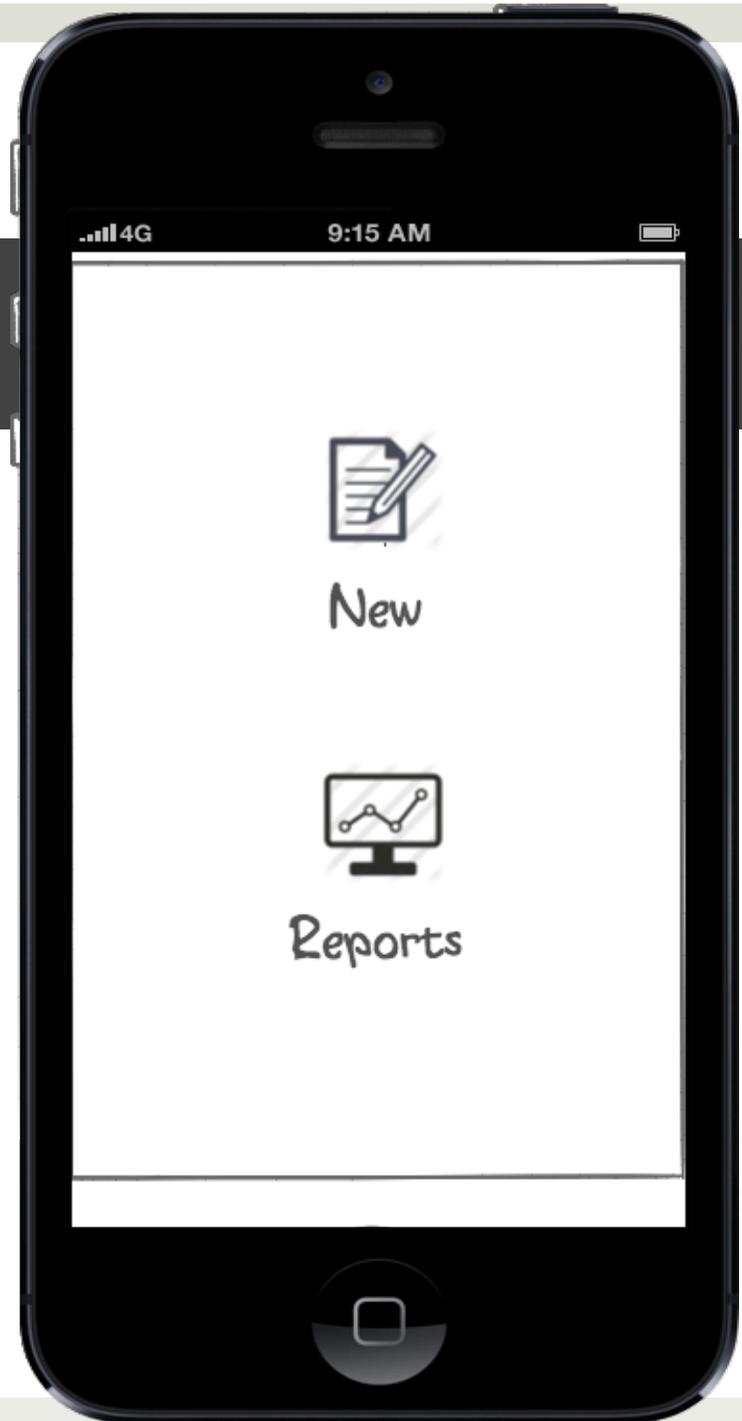
- A unique number is generated for each report
- To Continue we have to push ok and it will send you to the home page





Home

■ Reports





All reports

- Here will appear a list with all the reports that we have submit with:
 - Number
 - Category
- To enter a report just choose one





Report info

- Here we find all the specific info from the report and in case something has change there is the possibility to change parameters

