

Smart City App – Client Presentation Minutes

Location: MGIS Inc. Office
Date: March 5th, 2018
Time: 10:00am to 11:30am

Attendance

MGIS Inc.

- Marc Guindon
- Matthew Page
- Diego Meira

Missing Pixel

- Alison Kapcala
- Riley Griffith
- Michel Toutain
- Jacob Wagner
- Yanming Meng
- Zaheed Rizwan Jaffer
- Robson Miranda

Agenda

1. Present animated prototype
2. Client's Evaluation and Suggestions
3. Next Steps

Meeting Notes

- Zaheed conducted the presentation showing in parallel both Android and Apple prototypes
- Starting with the basic flow of the application, the first feature visited was the map view with pins representing the requests in an area. The client was told that this first version will not contain either the heat map or the marker clustering due to the short development time. However, Marc agreed with the approach and liked the interface presented for the feature.
- Next feature was the open request procedure. It was explained that the application will ask for personal registration once the feature is triggered and the user has no profile set in the application. The flow to register the user was shown, as well as all the fields necessary to open the request. All participants agreed the limitations of the Open 311 API will be worked around in the MGIS backend, and future features will be worked in to future versions.
- During the presentation, Zaheed showed all the differences between the platforms. The client was satisfied with the UI presented.
- Some questions about the API information were raised by the client. Robson responded to the questions and explained that some features are not possible right now. Even though the standard Open 311 API supports extra functionalities, the city of Ottawa is in pilot mode and does not implement all of these features. Future implementations were discussed, however none of them were planned for as the client was straight forward about following the implementation model adopted for the first version.
- The lists of requests was shown. Currently the prototype contains two lists, the public requests and personal requests. Looking through both and explaining all the details that the user can check and all the ways to display them, Matthew made a suggestion to have a third list tab where all of the "acknowledge" requests should be displayed, thus the user will have a clear

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view of all requests they are “supporting”. It was agreed that it would be an enhancement for this version and Jacob will add it to the development activities. The presentation was finished, and the client continued to talk about the solution.

- Diego then suggested to switch the flow for registering. Instead of asking for the user information before taking the picture, for a better engagement, the app should allow the user to take the picture, fill out the details, and then start the registration process. Everyone seemed to agree with this change and the solution was written down by Jacob.
- Marc recommended that the application should include safety messages before taking a picture, to ensure the user does not attempt to take pictures in unsafe locations. The missing pixel team agreed, and Jake said this could be included in the development.
- Closing the meeting, Marc asked how the team will proceed to the next steps. Jacob explained that the development team will be formed by him, Michel and Riley. Robson is going to support the development from the backend side. Meanwhile, Alison and Zaheed will work on the tests and quality assurance, along with Yanming, who will be in charge of all the graphic design for icons, logos and banners.
- Marc then asked to be informed about the development steps. Also, if possible, it would be important to receive samples to help testing and checking the features.
- The meeting was finished and a new one will be scheduled for the end of March.