



Minutes of Meeting

Project	Cycling Advocacy	Date	22.10.2019
		Start-end time	12 pm - 1 pm
Responsible	Dominik Kotarski, Sandra Kuzmic	Location /type	Whereby video call

Attended by	Location	Remarks
Tomislav Nakic	Zagreb, Croatia	Customer
Sandra Kuzmic	Zagreb, Croatia	
Dominik Kotarski	Zagreb, Croatia	
Boris Vezmar	Zagreb, Croatia	
Izabella Szydelko	Zagreb, Croatia	
Carlo Casiglia	Milano, Italy	
Federico Ferri	Milano, Italy	

- Modules:
 - Surface quality data - the core of the project, two more options:
 - minimum: mobile, backend, database
 - optional: integrating with a third party - issue reporting, services and authentication that are exposed, users credentials
 - Bike to work campaign:
 - requires a more complicated user interface, more android developers? gamification
- Server storage vs client storage, where to put the weight of storage?

CONCLUSION: We need high resolution, but also battery requirements. On-device caching and uploading on intervals. Primarily to conserve battery
Very important to get the data on the server.
- Sending data

CONCLUSION: Via WiFi, waiting for a user to come to WiFi, if a user is not connected to WiFi for a week then assume it is ok to him to send data using mobile data and not WiFi
- Requirements for the client-side? People who look at data
- User authentication

CONCLUSION: We do not want authentication, keep it as simple as possible - this is for surface quality data, of course, if we want bike2work we need authentication

 - Don't want Google or Facebook auth
- Visualization of data

CONCLUSION: NGO, they would like both phone and web applications for visualization

- Web app should be simple just to display map with problematic areas
 - responsive (should work on mobile as well)

7. Design of the application?

CONCLUSION: NGO provides the color scheme and general design, monospace font that is used, logo take from the banner, developers can come up with the name

- yellow and black colors
- no specific designs
- For logo, we can use their from the official website ([link](#))
- We can come up with some cool name for app :)

8. Deployment

CONCLUSION: No need for extreme resources. A single server hosting the database and services should be sufficient. Linux os, virtual private server will be available

9. Architecture.

CONCLUSION: TBD, devs will propose an client will confirm

10. DBMS

CONCLUSION: Postgis, Posgres would be good.

11. Backend

CONCLUSION: Java is good but python is good for a smaller project like this

TODO: create proposals for the client:

client mentioned postgres, postgis

discuss on optional modules

add Customer to Google Drive and GitHub

Last word by customer:

We will have further discussions, questions will pile up, feel free to contact with any questions.