	Minutes of Meeting

Project	**Cycling Advocacy**	**Date**	7-11-2019
		Start-end time	5 pm - 6 pm
Responsible	Sandra Kuzmic	**Location /type**	Whereby video call

Attended by	Location	Remarks
Tomislav Nakic-Alfirevic	Zagreb, Croatia	Customer
Sandra Kuzmic	Zagreb, Croatia	Product owner
Carlo Casiglia	Milano, Italy	Scrum master
Saloni Kyal	Milano, Italy	Polimi team lead

1. Android App workflow

Discussed basic Android App workflow. How
CONCLUSION:
- The app will have onboarding screen that is only shown once i.e. the first time when users open the app
- First screen that is normally opened is some sort of dashboard with the option to start new ride and upload previous rides immediately
- There is one screen with previous ride statistics
- It has option to upload road issue via FixMyStreet module
- There is a map of problematic areas and reported issues (FixMyStreet)
- Overall it should be fun :)

ACTION: Prepare mockups and share them with Tom

2. Using login in the system (web/android app)

Discussing should there even be a username and password. There are other forms of identifying user, for example, a unique user ID that is randomly assigned when user opens the app for the first time.
CONCLUSION: Agreed to use this UID instead of the standard credentials. This UID will be visible to user through the app and can be used in web app for accessing the cycling data of the specific user. There might be some concerns about accessing data via only some string, but since it is not confidential data there is no problem. There is still an option to use a username/password but it will be revised after the first version of the app is done.

3. Sending data from Android App

Collected cycling data will be sent only when on WiFi. If user is not currently on WiFi then it waits for user to come online. This is done in the background so user doesn't have to worry about that.

There might be some notification displaying the user that the data has been successfully uploaded.
There will also be an option to send cycling data immediately. It will be done through the button in dashboard.

4. Data statistics
Cycling data statistics should be done as part of the previous ride overview and as a information displaying while cycling. Overview of the previous ride should include stats like kilometers, number of bumps detected, number of rides, calories burned, CO_2 saved, total cycling time, etc. During cycling, there should be displayed data similar to the one displayed on normal cyclo-computer plus some specific data like a number of bumps detected. Bump detection should be done locally using collected sensor data.
Data statistics also depends on granted permissions, so if user hasn't grant GPS data then kilometers or speed can't be displayed (there is an option that in that case even ride can't be started)

5. Cycling options
There will be option to show statistics while cycling but there will also be some sort of sleep option where data is collected during the ride, but it is not displayed i.e. the screen is turned off.

6. Using the FixMyStreet module
It will be integrated within our service and used in the web app as it is, no need for further customization. Android app will be using this part to report issues (and display issues).

7. Library for displaying the map
There was a question should we use Google API for displaying the map and even integrate some sort of navigation.
CONCLUSION: This is not a navigation app, and for displaying map we can use OpenStreetMaps or even better OpenCycleMap.

8. Web app functionalities
The web app should have following functionalities
- Map with bumps collected from Bumpy
- Option to provide UID to display user rides
- FixMyStreet module (use it as it is, no customization)