



Minutes of Meeting

Project	Cycling Advocacy	Date	22-11-2019
		Start-end time	5 pm - 6 pm
Responsible	Sandra Kuzmić	Location /type	Whereby

Attended by	Location	Remarks
Sandra Kuzmić	Zagreb	
Carlo Casiglia	Milano	
Tomislav Nakić-Alfirević	Zagreb	

FMS = FixMyStreet module

1. Reporting issue workflow

Discussion about reporting issue screen and workflow in the Android app.

CONCLUSION:

- No entering Street Name
- Use just current location, for any other location use web app
- Display how good GPS is (accuracy)
- Show map with the current position

ACTION: check sign-in option what FMS API offers

2. Issue types dropdown

ACTION: check if FMS has some predefined option, then only translation is needed

3. Hide stats/display off mode

CONCLUSION: There will be two modes:

- the default mode, when the screen is turned off automatically after a few seconds, the data is collected
- another mode is called 'Keep screen awake' then the statistics are shown

ACTION: Remove the 'Hide statistics' btn in Trip in progress screen, but keep the settings switch

4. Accumulated vibration vs the number of bumps

Discussion about the difference between these two metrics and how it should be shown.

Bump is just vibration over some threshold. There was some concern with noise in collected data. Vibrations are useful to check the quality of the surface (example before and after fixing street)

CONCLUSION:

- Bumps will stick out of the noise

- Accumulated vibration might experience some noise
 - Accumulated vibration is taken during the ride and should be visualized
- ACTION:** Explore visualization libraries and reorganize Trip in progress screen

5. Calories and CO2 saved

There were some questions if it is possible to calculate these statistics without having user data like height, mass, gender.

CONCLUSION: On the population, it will be more or less correct so we shouldn't worry. Show these statistics after the trip is finished. When the app is done we will check the accuracy of this calculation.

ACTION: Remove these statistics from the mockup.

6. Delete trip feature

There are two options, first, if the trip has not yet been uploaded then we will lose the data and the second option is delete supported by the backend.

CONCLUSION: Delete option makes sense if the data is corrupted or something like that.

7. New requirement

Export CSV recording of the trip so the user can use it as he/she wishes. For example for the comparison of road and bike lane. In this case, the user might want to delete the road trip because it is not relevant for the app since the user should not ride on the road. It shouldn't change the app behavior, just add the Export feature to Past trips.

Accumulated vibration should contain accelerometer data, GPS data, timestamp, maybe current speed (actually similar to collected data).

There was some similar app that export GPX + vibration data.