



<i>Date</i>	<i>Version</i>	<i>Description</i>	<i>Author</i>
17-Jan-2020	1.0	Sprint Report # 7	Sandra Kuzmic

CYCLING ADVOCACY

for the Cyclists' Union

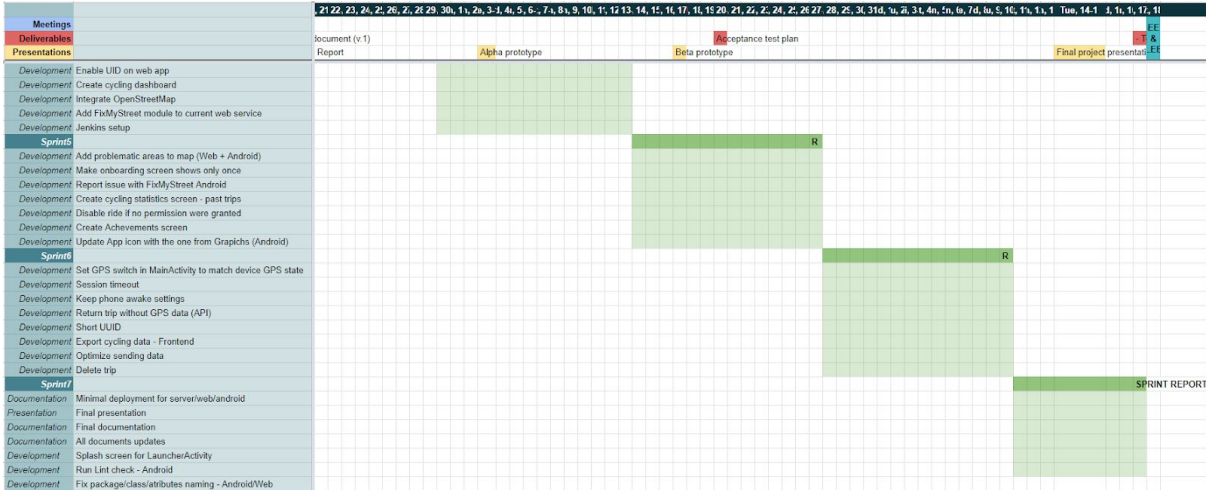
Sprint # 7 - FINAL SPRINT!

Sprint Report

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Gantt diagram of the project at this moment

1. Team and Hours of Work

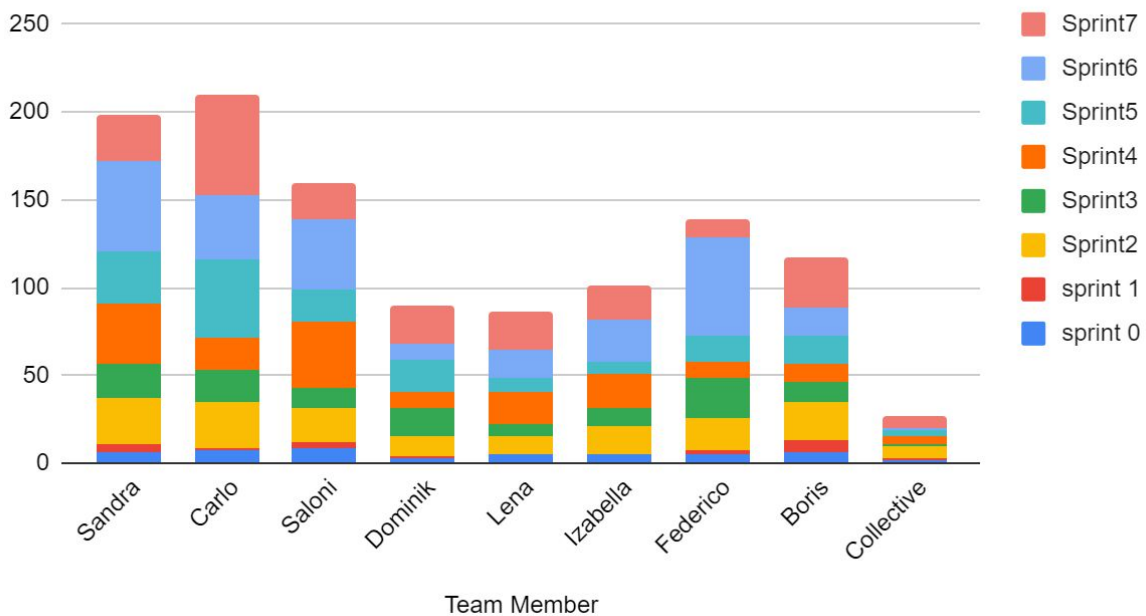
1.1 Detailed prospect

Team Member	Hours of Work
Sandra	26
Carlo	57
Saloni	21
Dominik	21.5
Lena	22
Izabella	19
Federico	10
Boris	28
Collective	7

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1.2 Cumulative plot

Working hours by sprint



2. Meetings

1. Team meeting on January 16th
Some internal meetings

3. Sprint Overview

3.1 Deliverables

Items selected for the sprints:

Epic: final product

Epic: Final product

1. Final presentation
2. Final documentation
3. Product delivery and installations
4. Party

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3.2 Detailed Task Report

Task	Type	Owner	Status	Estimation	Effective
Fix package/class/atributes naming - Android/Web	Development	Sandra	Cancelled	2	
Remove/Comment logging - Android/Web	Development	Android	Cancelled	1	
Run Lint check - Android	Development	Sandra	Cancelled	2	
Splash screen on app opening	Development	Android	Cancelled	1	
add clickable background to all btn/clickable images/items in past trips	Development	Android	Cancelled	4	
Fix Todo	Development	Android	Cancelled	6	
Check multipart files sending correctly	Development	Sandra	Cancelled	2	
Add problematic areas to map - Android	Development	Boris	Finished	4	4
Add bump points to map - Android	Development	Boris	Finished	4	5
Update heatmap color gradient - Android	Development	Boris	Finished	1	1
Add field max vibration in trip class It is not sent on backend, just for on device calculation (achievements)	Development	Boris	Finished	2	2
Fix Android vibration meter delay	Development	Boris	Finished	1	1
Update past trip details on Android + road quality scale change	Development	Boris	Finished	2	2
Send startTS as UTC and not LocaleDate	Development	Sandra	Finished	1	1
Motion file has double quotes when upoaded?	Development	Boris	Finished	3	1
Improve TripStatistics screen design (Sandra found new mockup)	Development	Sandra	Finished	3	3
Delete trips from DB on user demand? - Long click opens alert for delete	Development	Sandra	Finished	2	2
Add Marker for start/end - Android	Development	Izabella	Finished	4	3
Export cycling data - Android	Development	Sandra	Finished	4	3
Investigate linear gauge	Development	Saloni	Finished	2	2
Past trip stats changes	Development	Saloni	Finished	1	1
Changes in gauge according to customer requirements	Development	Saloni	Finished	4	4
Update Upload icon	Development	Saloni	Finished	1	1

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Export cycling data - Frontend	Development	Izabella	Finished	4	3
Web improvements	Development	Izabella	Finished	2	1
Delete buttons in table + other improvements	Development	Izabella	Finished	2	2
Pick colors and update heatmap color gradient - Web + Marker	Development	Izabella	Finished	3	2
Uncomment already finished code for Bumpy Issues and check it works	Development	Sandra	Finished	2	2
Elevation issue	Development	Collective	Cancelled	4	
Git merge all into master	Development	Collective	Finished	1	1
Working queue in production server	Development	Carlo	Finished	12	15
Return road quality as a vector in run_motion_data_analysis	Development	Carlo	Finished	4	8
Calculate path quality from the path and motion data 1	Development	Carlo	Finished	10	10
Calculate path quality from the path and motion data 2	Development	Dominik	Finished	5	
Handle update map on the queuing system	Development	Carlo	Finished	10	2
Expose map data in a suitable format	Development	Backend	Finished	5	
Assign average road quality measure to path	Development	Backend	Finished	8	
Final Presentation skeleton	Presentation	Saloni	Finished	2	2
Final Presentation	Presentation	Collective	Finished	4	4
Live Demo Preparation research	Presentation	Dominik	Finished	3	3
Test the final demo on FER	Presentation	Collective	Finished	1	2
Live demo Rehearsal	Presentation	Dominik	Finished	1	1
Live demo Rehearsal	Presentation	Sandra	Finished	1	1
Live demo Rehearsal	Presentation	Izabella	Finished	1	1
Supervisor meeting 13.1 MoM	Meeting	Dominik	Finished	1	
Add project description on DSD group page, including - everything written in DSD official notice - both apps screenshots (they are on drive already)	Documentation	Lena	Finished	2	2.5

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Get some app screenshots	<i>Documentation</i>	Sandra	Finished	1	1
Final Document part1	<i>Documentation</i>	Dominik	Finished	4	1.5
Final Document part2	<i>Documentation</i>	Boris	Finished	4	5
Test acceptance plan update	<i>Documentation</i>	Sandra	Finished	2	2
Report test passing (document)	<i>Documentation</i>	Federico	Finished	1	1.5
Design Document Updates	<i>Documentation</i>	Lena	Finished	8	9
Requirement Document Update	<i>Documentation</i>	Sandra	Finished	4	3
Project Plan Update	<i>Documentation</i>	Saloni	Finished	4	4
UC diagram updating	<i>Documentation</i>	Lena	Finished	0.5	0.5
Agree on meeting with customer for deployment next week	<i>Communication</i>	Sandra	Finished	1	1
Write installation instructions for the service and web	<i>Documentation</i>	Dominik	Finished	5	8
Team meeting 16.1 MoM	<i>Meeting</i>	Dominik	Finished	1	1
Update API description for road quality / vibration	<i>Development</i>	Federico	Finished	1	0.5
Graph for Final docs	<i>Documentation</i>	Lena	Finished	1	3
Calculate bumpy issues	<i>Development</i>	Carlo	Finished	10	15
Bumpy API docs push	<i>Documentation</i>	Federico	Finished	1	1

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4. Sprint Retrospective

4.1 What we did good

We manage to finish the system and produce all needed deliverable. We had a great presentation on Tuesday and even better live demo that we hope other students, supervisors and mentors liked. With our last task completed - detection of bumps the applications are now complete. We were well organized for this sprint that helped us to deliver everything in such a short time.

4.2 What we did bad

Nothing. As is final sprint there is no place for bad things now :)

4.3 What can we improve

We should have more rest and sleep now!

End of document