Sprint Retrospective Document

Date: 12/02/2020
Project acronym: BikeSharing
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Supervisor's comments

Progressing on track towards the project goals.

Sprint summary and new sprint plan

Unique Item ID	Workpackage ID (from the Kick-off doc)	Description	Group's Comments	Status
Completed & Dropped items				
26	WP7	Back end development for usage history.	It was returned for front-end developers by querying all usages of a user with querying twice to dockers collection to find start docker and end docker information of a usage.	Complete
28	WP4	Designing a usage history page on front-end.	It was designed properly according to theme of end product application overall.	Complete
29	WP4	Integrating Dockers page to the server.	The script code is developed to pin dockers on map automatically.	Was not on the initial plan, completed
30	WP4	Displaying user debt on balance page.	We checked user debts after a login operation to notify the user in case of having debt with amount of it.	Was not on the initial plan, completed
Continuing items				
6	WP3	Creation of user profile page for mobile app.	It will be considered in the following weeks.	Not started
12	WP7	Improvement of back-end services that arise from front-end page needs.	This item should be maintained throughout the project.	In progress
15	WP5	Uploading data to the cloud system for data analyzing.	It will be considered in the following weeks.	Not started

19	WP4	Addition of required notifications to the mobile application.It will be considered in the following weeks.	It will be considered in the following weeks.	Not started
20	WP5	Application store payment methods will be integrated to the mobile app.	The highest priority belongs to this item and the implemantation of payments method will be worked on much more in this spring.	Not started
25	WP7	A collection creation and back end development for transaction history.	Transactions are currently returned by front-end developers but transactions related a usage that are in types of 'usage' or 'stoppage' do not include any usage information except id. We are considering on the performance and we will add all usage information into transaction records completely without querying usage collection.	In progress
27	WP4	Creation of a transaction history page and improvement of related menus by placing transaction history.	It was designed properly according to theme of end product application overall, but back-end methods are waiting for integration.	In progress
New items				
31	WP5	Setting the permissions of accessing database from security perspective.		New
32	WP4	Taking user GPS data and updating the fuction calls of back-end methods with location data		New

33	WP4	Initialize the dockers page region according to users' location		New
34	WP7	Cheking whether user is in a virtual zone or not during renting and returning operation on back-end side.		New

Overall progress

	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6	Sprint 7	Sprint 8	Sprint 9
MF1	0	0	0	0	0				
MF2	10	25	50	60	70				
MF3	25	25	25	35	45				
MF4	0	50	60	65	70				
MF5	0	50	60	65	70				
MF6	0	0	0	0	0				
MF7	0	0	0	25	25				
MF8	0	50	60	65	70				
MF9	0	0	0	0	0				
MF10	0	0	25	35	45				
MF11	0	0	0	0	0				
MF12	0	0	0	0	0				
MF13	0	0	0	0	0				
MF14	0	0	10	15	30				
MF15	0	0	0	0	0				