Sprint Retrospective Document

Date: 12/12/2019
Project acronym: BikeSharing
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Supervisor's comments

The group has been progressing well in many aspects, so that they can achieve the requirements and specifications regarding the smart locks sooner.

Sprint 3 Summary

Item ID	Workpackage ID	Status	Group's comments
1	WP3	Completed	Sign up & login screens was improved.
2	WP3	Completed	Validations was improved.
3	WP3	Completed	QR scanning was integrated to mobile application.
4	WP3	Completed	The page after successful login was added to mobile application.
5	WP3	Completed	Slide menu was added to The page after successful login.
6	WP3	In progress	User profile page will be added to app.
7	WP7	Completed	We tried to implement our back-end of our app in more synchronization way.
8	WP7	Completed	Did you forget your password system was implemented in mail way and tested in Strapi.
9	WP7	Completed	Update user was improved for user profile and tested with front-end in Strapi.
10	WP7	Completed	Update and delete functions of bikes and dockers was implemented in Strapi.
11	WP7	Completed	Admin login is provided in Strapi. So, we did not need to implement admin login separately.
12	WP7	In Progress	We improved our back-end services which can be arised from front-end

			and tested.
13	WP7	Completed	User authentication was finished.
14	WP5	In Progress	Scanning QR code on smart-lock algorithm was implemented in front-end & back-end and tested.
15	WP5	In Progress	Sending data to the cloud system algorithm in front-end and tested.

Sprint 4 plan

Item ID	Workpackage ID	Description	Status
16	WP3	Design of the tab menu will be customized.	New
17	WP3	All pages will be redesigned according to the chosen color scheme.	New
18	WP4	User information will be kept in mobile application after logged in.	New
19	WP4	Notifications will be added to the mobile application.	New

20	WP5	Payment method will be integrated to the app.	New
12	WP7	A similuation of an accept payment method will be created.	New
12	WP7	The coordinates information of the dockers will be implemented in Dockers collection to pin a docker on google map.	New
LEFT OVER SPRINT 3			
6	WP3	Profile page will be implemented.	Left over Sprint 3
14	WP5	Scanning QR code on smart-lock algorithm was implemented in front-end & back-end and tested	Left over Sprint 3
15	WP5	Sending data to the cloud system algorithm in front-end and tested.	Left over Sprint 3
12	WP7	Start session, end session and open session methods that meets the all back end needs of the renting operation will be improved and tested.	Left over Sprint 3
12	WP7	Payment creation in Payment collection will be tested with totalPayment that depends on total usage time.	Left over Sprint 3

Overall progress

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