

Sprint Retrospective Document

Date: 30.04.2017

Group name / Project name: Hoppers

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Assistant: İtir Önal

Supervisor: Uluç Saranlı

Sprint 3 summary

Id	Timeline ID	Task/work package	Status	Group's comments	Assistant or supervisor comments
WP3.1	S-1 ER Diagram implementation in PostgreSQL	Database will be revised	In Progress(%85)	<p>DONE :</p> <ul style="list-style-type: none">• Like/Unlike/Not rated will be converted to rating using stars• Quote table will be revised in both web server and SQLite• Reading Statistics table will be revised by adding new columns in both web server and SQLite• Publication date in Book table will be changed from DateField to String• User-Book relationship will be changed from OneToMany to ManyToMany <p>IN PROGRESS:</p> <ul style="list-style-type: none">• Notification settings table will be added to SQLite and web server	

				<ul style="list-style-type: none"> Time data and thickness data table will be added to server 	
WP3.2	A-4 Implement Android UI	UI Implementation		<ul style="list-style-type: none"> Showing quotes with sharing options Pairing Device interface was revised Cover images of the books was shown in current tab 	
WP3.3	S4 Research recommendation solutions & Recommended books	Book recommendation implementation	In Progress(%85)	<p>DONE:</p> <ul style="list-style-type: none"> Preprocessing in the web server once in a day Rating feature was added to the Android app Dataset was refactored Dataset was added to database tables <p>IN PROGRESS:</p> <ul style="list-style-type: none"> Book recommendation for users having no ratings yet from best sellers 	

WP3.4	E-4 Integration of Distance Sensor and Features	Work on the distance sensor and decide which sensors look suitable for the project.	Complete	<ul style="list-style-type: none"> Distance sensor was integrated. Circuit with opamp was added 	
WP3.5	A3 Basic text analysis, sending extracted text to server and add sharing feature	Implementation of keeping notes on the Android application and adding a sharing feature	Complete	<ul style="list-style-type: none"> Share feature was added to OCR implementation Quotes was stored in SQLite and web server 	
WP3.6	E-5 Create 3D device on CAD	Improvements on the first prototype 3D Design	Complete	<ul style="list-style-type: none"> Placement of distance sensor Location of sensors and battery were added Clamps will be added to design in next sprint 	
WP 3.7	S-5 Social Network	Research on Social Network	Complete	<ul style="list-style-type: none"> Research node and graph algorithms was conducted 	
WP 3.8	E5	Prototype	Was not on initial plan	<ul style="list-style-type: none"> Light sensor was brazed on our existing mechanism 	

	Find optimal solutions for design				
WP3.9	E-4 Integration of Distance Sensor and Features	Calculate percentage	Was not on initial plan	<ul style="list-style-type: none">● Potentiometer was sent to Android Device and percentage was calculated.● Create Instructions for measuring thickness of book● Create statistics table (Start date, end date, total time, average speed, book isbn)	

Sprint 4 plan

Id	Timeline ID	Task/work package name	Criteria	Status
WP3.1	S-1 ER Diagram implementation in PostgreSQL	Database will be revised	<ul style="list-style-type: none"> • Notification settings table will be added to SQLite and web server • Username will be set as UNIQUE for adding friends feature • Time data and thickness data table will be added to server 	Leftover from Sprint 3
WP4.1	A-4 Implement Android UI	UI Implementation	<ul style="list-style-type: none"> • Settings • Current book UI with percentage • Book Stop and Pause UI • Friends UI • Improvemtns on Wishlist • Add App Logo • BackUp UI 	New
WP3.3	S4 Research recommendation solutions & Recommend books	Recommendations of books to the user reading no books yet	<ul style="list-style-type: none"> • Book recommendation for users having no ratings yet from best sellers 	Leftover from Sprint 3

WP4.2	End-point implementations	Implementations of end-points necessary for Android application & DB table insertions	<ul style="list-style-type: none"> • Adding friends end point • Adding devices end point • Adding quotes end point • Adding reading statistic end point • Adding reading thickness end point& table • Sending user data to Android app when user deletes the app 	
WP3.6	E-5 Create 3D device on CAD	3D design Print	<ul style="list-style-type: none"> • Finish the model and get the print 	Leftover from Sprint 3
WP 4.3	S-5 Social Network	Social Network	<ul style="list-style-type: none"> • Create a user profile • Search bar for friends • Create timeline 	New
WP	For all WPs	BACKLOG	Solve conflicts, bugs that are reported in BackLog	

This section will be filled in by your supervisor or assistant.

Please enter your grade for the following items using the letter scale (i.e. AA, BA, BB, CB, CC, DC, DD, FD, FF).

<i>Criteria</i>	<i>Grade</i>
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<p>Progress of the team in this sprint. <i>(Grade percentage: 50%)</i></p>	
<p>The accuracy of the summary table above (e.g. are the task status declarations correct?). <i>(Grade percentage: 25%)</i></p>	
<p>Considering the weekly meetings, the attendance and preparation level of the team (i.e. Toplantılara düzenli olarak ve hazır bir şekilde, örneğin bir toplantı gündemi oluşturarak, katıldılar mı?) <i>(Grade percentage: 25%)</i></p>	