

Sprint Evaluation

What is the progress of your project in this sprint? What goals are achieved? What problems are overcome? If you are updating your plans what are your justifications?

For this sprint, we have completed all determined tasks in our startup document, by finally writing our last retrospective document for this semester and SRS. Other than those, we have also done the project presentation, and we have created our website.

As we were at the beginning of our project, our plans and tasks to be implemented were not clear and diverse. As we advanced in our project, we needed to determine and create new tasks, since we thought more and more functionalities that are innovative, and can be applied to our project, so it can be said that we are somewhat ahead of our initial startup document.

We had a major problem regarding back-end - front-end communication at the last (second) sprint, a problem which is stated to be done in this sprint. But in order for this to be done, a decision has to be made; whether to use a PC as server holding the DB or renting a server online for this task. We have decided to go with the former option(server rental) since we thought it would be more efficient that way.

Choosing server rental option required us to rent a server obviously, MongoDB installment at the server side, creating a more extensive DB than our local one and accessing it from client side. After we have successfully connected to the remote server, we started to implement some functionality for the rest of the sprint. So far Login and Register functions are implemented; Search function is in progress since it is more complicated and detailed, but a major part of it will be ready for our designed prototype, by the demo day. It is important to note that the implemented search function is not going to be in its final form, but will be sufficient for the prototype (will search for users, items,tags etc.).

Finally, we have removed the “Urgent Needs” tab, and merged it with Interests tab since we thought opening a new tab just for needs is not really necessary and efficient. Now, the resulting app will only have 2 tabs(Store, Interests/Needs), Other than that, we are not contemplating a change or update in our plans or designs.

Team evaluation

How well your is team working together? How many meetings did you hold? Are you planning any changes in your cooperation strategy? Which work is completed by which member (in a Gannt chart)?

We are working together well. Up to the end of this sprint, we have hold six meetings. In each of these meetings, all group members had come and worked in a harmony. In this sprint each of us took a task to be done .

Süleyman was responsible for renting the server, getting a static IP for that server, forming a virtual hard drive which will eventually be connected to the server, and installing MongoDB in it.

Efe created the necessary database by determining the required fields and collections for testing queries to be performed. He also determined the port which back-end and front-end will communicate and specified the functions that are to be used to perform these communications (connection / queries)

Emin and Erdem were responsible for to integrate necessary functions to the front-end design and utilizing the states of the application . They implemented login and register functions and they are working on other functions and suitable user interfaces which are required for our prototype which is going to be shown in demo day.

Task	Assigned Member	1 st week	2 nd week	3 rd week
SRS	All members		X	X
Creating a dummy DB in local PC	Efe Erdil	X		
Creating a remote MongoDB Server	Süleyman Arıkan	X	X	
Retrospective	All members			X
Implementing login,register functions	Erdem Tülü,Emin Küçük	X	X	
Implementing other functions required for prototype	Erdem Tülü,Emin Küçük		X	X
Fetching,storing images from DB	Süleyman Arıkan,Efe Erdil			X
Presentation	Efe Erdil, Erdem Tülü		X	X
Web Site	Emin Küçük,Süleyman Arıkan		X	X

Backlog Updates

What are your backlog updates?

Although we have solved the connection issue ,we weren't able to implement a fully functioning prototype, as we stated in the previous sprint. To be more elaborate, to implement the prototype(for the demo), some certain tasks had to be done. The ones we have failed to accomplish up to now are designing a simple user interface (in progress), Search (in progress), Item Upload/Remove (in progress) and Add New Interest/Need (not done yet). We are planning to handle these issues and implement them 'til Demo Day.