

<b>Sprint Evaluation</b>				
<p><i>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?</i></p> <p>In this sprint, our first aim was improving our Android application which discovers other Wi-Fi direct services and send messages to selected peer. Firstly, we added a basic authentication feature for our application. The former version of our application was able to show only the static name which is assigned in the application source code. However, we thought that having knowledge about sender is very important in our project because in an emergency situation, seeing a default sender name make difficult to reach to the sender and then it may cause a life-threatening situation.</p> <p>Secondly, we improved our application user interface. Since our application is targeted to Turkish people, we used Turkish language in the project. Also, our main target on application user interface improvements is making application usage easy, because our application's target customer is everybody from from all ages and all backgrounds. Moreover, in an emergency situation people will need to use the application fast and easily. Therefore, we designed the application user interface according to these issues.</p> <p>Thirdly, we tested the application. According to our tests, coverage area of the application is about 20-30 meters. Moreover, our application is able to discover more than one device at a time. Also, according to the tests we make sure that our application does not require the Internet connection but in order to use Wi-Fi Direct feature the device wireless should be turned on.</p> <p>Finally, we completed the tasks which are requirements of the course such as final presentation and website. And we are working on SRS document and broadcasting messages to many peers then hopping them to far away peers.</p>				
<b>Team evaluation</b>				
<p><i>How well is your 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)?</i></p> <p>We all satisfied with our team working. We always work together, and it has many advantages such as we can make fast decisions and everyone is aware of any updates about project. However, it also has some drawbacks such as everyone work on every part of the project so that it consumes too much time. Therefore, as a change of cooperation strategy we are planning to share the workloads and work separately in the second term.</p> <p>We hold 3 meetings with Mr. Serdar Çiftçi and 1 meeting with Mr. Ertan Onur from December 15 to January 1.</p>				
Task	Assigned Member	1 <sup>st</sup> week	2 <sup>nd</sup> week	3 <sup>rd</sup> week
Mini presentation to our supervisor	Gülşah SABIRSIZ		X	
Final Presentation	Gulnaz SHAIDOLDA,Ceyda TOSUN,Gülşah SABIRSIZ		X	
SRS(in progress)	Ceyda TOSUN,Gülşah SABIRSIZ,Gulnaz SHAIDOLDA			X
Website	Ceyda TOSUN,Gülşah SABIRSIZ,Gulnaz SHAIDOLDA			X
Basic Authentication	Ceyda TOSUN,Gülşah SABIRSIZ	X		
User Interface	Gülşah SABIRSIZ,Gulnaz SHAIDOLDA			X

Testing	Ceyda TOSUN,Gulnaz SHAIDOLDA			X
Research task(Multi-peer connectivity framework, Alljoyn)	Gulnaz SHAIDOLDA	X	X	
Research task(Gnutella protocol, Alljoyn)	Gülşah SABIRSIZ	X		X
Research task(Sequence number controlled flooding algorithm, Alljoyn)	Ceyda TOSUN	X	X	

**Backlog Updates**

*What are your backlog updates?*

In this sprint, our backlog task is adding “broadcasting and hopping the messages” feature to our application. Actually, in the Startup document we did not mention this part as we were planning to complete it next semester. However, we decided with our supervisor and teaching assistant to complete this task before the end of the first semester. We have not achieved that yet, but we are working on it. And we are planning to complete it before the Demo day.