

Sprint Evaluation

As a team we have already finished learning Android programming from tutorials phase and make a start for implementation phase by implementing sub applications related with our project. As known we will implement 6 sub applications for our project and as a team we shared each application among team members. Team started to research about proximity sensor on android based phone and optical character recognition which are related with our sub-applications. After appointments with related professor (Uluc Saranlı) as a team we changed our mind and these changes also changed the content of project. As mentioned in the first Retrospective Document, our project is based on creativity and due to future improvement of project there should be some changes. These changes is stated in Backlog updates part.

Team evaluation

Team members try to tolerate each others and we pay importance to work together for compiling planned tasks. Till now we did more than ten meetings and according to our plans we decided to do meeting twice for every week regularly. For every week, we are planing arrange appointment with professor, too. These meetings with professor contribute our project from a good way. As a team we think that we selected correct cooperation strategy and we will maintain selected strategy till the end of project.

Task	Assigned Member	4 th Week	5 th Week	6 th Week	7 th Week
Proximity sensor research & implementation for Android based smart phones	1. Alihuseyn Gulmammadov 2. Rufet Eyvazli 3. Songul Abuzar 4. Esragul Korkmaz				
SRS Documentation	1. Alihuseyn Gulmammadov 2. Rufet Eyvazli 3. Songul Abuzar 4. Esragul Korkmaz				
Optical Character Recognition Libraries research & implementation	1. Alihuseyn Gulmammadov 2. Rufet Eyvazli 3. Songul Abuzar 4. Esragul Korkmaz				
Push-ups & Weight – loss control applications implementation	1. Alihuseyn Gulmammadov 2. Rufet Eyvazli 3. Songul Abuzar 4. Esragul Korkmaz				
Prepared 2 nd Retrospective Document	1. Alihuseyn Gulmammadov 2. Rufet Eyvazli 3. Songul Abuzar 4. Esragul Korkmaz				

Note: 4th Week - 7th Week shown on our Gantt chart. The first three weeks stated on 1st Retrospective Document.

Backlog Updates

After meetings with professor we changed our mind and decided to change something on our project. Actually, these changes didn't effect the selected plan by team members. Instead concentrating on integrating new type of Android based application implemented by team to Beeminder, we focused on providing easy data entry to Beeminder with implementing Android based application. This change on our project leads some changes on our sub applications. In our push-ups application, instead getting count from the touch between user's nose and button, we decided to count push-ups using proximity sensor of android based phones. The last change has done over our weight-loss control application. Again getting data entry from a user is simplified. Instead of waiting user to complete text-box for supplying data entry to Beeminder, our application provide 'take photo' button for user and taken scale photo will be converted to number with the help of optical character recognition libraries supplied for Java. This change provides simple and easy data entry to user's Beeminder account. For future improvement on project will also lead new changes and these changes will be stated on next Retrospective Documents.