

Sprint Evaluation

As team, we focused on finishing push-ups for demo. During passed weeks, team implemented basic functionalities of push-up application. We finished basic push-up calculation with proximity sensor. Voice recognition was added to make control on start and stop of proximity sensor after patience work on it. Creative User Interface was designed for push-up application with layout design based on voice recognition. After last meeting with professor (Uluc Saranli) we got also feedback about our ideas from Beeminder. New thing we will focus on will be suppling reliability of data entry. The changes on project will be mentioned in the Backlog Updates part.

Team evaluation

Team members try to tolerate each others and we pay importance to work together for compiling planned tasks. During team meetings, team does discussion on efficiency of each step. Till now we did more than fourteen meetings and every weekend we come together to implement and merge finished parts. The plan done for till the end of the semester is reviewed and updated for new changes. 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	8 th Week				9 th Week				10 th Week			
Weight-loss control application implementation	1. Alihuseyn Gulmammadov 2. Rufet Eyvazli 3. Songul Abuzar 4. Esragul Korkmaz												
Push-up application implementation	1. Alihuseyn Gulmammadov 2. Rufet Eyvazli 3. Songul Abuzar 4. Esragul Korkmaz												
Background working Voice recognition research & implementation	1. Alihuseyn Gulmammadov 2. Rufet Eyvazli 3. Songul Abuzar 4. Esragul Korkmaz												
Creative User Interface design of Push-up Application	1. Alihuseyn Gulmammadov 2. Rufet Eyvazli 3. Songul Abuzar 4. Esragul Korkmaz												
Prepared 3 rd Retrospective Document	1. Alihuseyn Gulmammadov 2. Rufet Eyvazli 3. Songul Abuzar 4. Esragul Korkmaz												
Initial Preparation for SDD Documentation	1. Alihuseyn Gulmammadov 2. Rufet Eyvazli 3. Songul Abuzar 4. Esragul Korkmaz												

Note: 8th Week – 10th Week shown on our Gantt chart. The previous weeks stated on 1st & 2nd Retrospective Documents.

Backlog Updates
<p>During passed weeks we did lots of changes on our project plan. This changes also effected to make change on the application which will be presented on demo day. Till demo we planed to finish weight-loss control application. However, due to complexity of optical character recognition libraries and with advice our professor, we changed our direction and concentrated on push-up application. The basic features of push-up application were implemented as proximity sensor for push-up counter. Also new feature for controlling commands by user with voice recognition was supplied with the advice of assistant. We tried to implement background working voice recognition service, but actually it is not economical for battery usage and in some phases of the application the service will be paused or stopped and the control on it will be lost. Due to these reasons and less efficiency of voice recognition, we removed this functionality after making discussion with our assistant and among the team. As a result of those changes, our User Interface design should be updated too. For future improvement on project will also lead new changes and these changes will be stated on the next documentation processes.</p>