

# Retrospective Document

## Sprint-1

### Work & Test Progress

*List the milestones planned for this sprint along with their completion percentages.*

- 1.** Creating registration and login pages. **(100%)**
- 2.** Adding Gmail/GSM Number authentication to the system. Then, sender of the coming messages will be identified. **(50%)**
- 3.** Adding "Send Location" button to our application. If user wants to send his/her location, s/he will use this button and receiver will see his/her location on the map. **(100%)**  
(Now, we are sending geographic coordinates to other users because adding maps will drain battery very fast and it needs the Internet connection. So, we determined that maps will not be useful for our application. Then, we designed the application for sending only geographic coordinates. It will meet our application's main requirements.)

*List the tests finalized as part of the milestones planned for this sprint.*

- 1.a.** If one or more fields are empty in the registration/login screen, application will give a warning.
- 1.b.** If user name is less than 5 characters then application will give a warning.
- 1.c.** After registration, we checked whether the registration mail is delivered to given mail address or not.
- 1.d.** If the user already exists, application gives an error message.
- 1.e.** While logging into the system, if the user name or password is wrong then the system gives error.
- 2.a.** It controls whether the email account is available or not.
- 3.a.** We measured the passed time while location information is found and written on the text message field. It takes only 2 seconds. And it also runs inside the buildings.

### Team Progress

*List the team members along with their contribution percentages.*

Ceyda TOSUN	100%
Gulnaz SHAIDOLDA	100%
Gülşah SABIRSIZ	100%

Everybody participated in all parts of the milestones with equal contribution percentages.

### Left-overs (Backlog)

*List the milestone(s) that could not be 100% completed in this sprint. Give your reasons for the incomplete milestone(s).*

We could not accomplished the second milestone which is Adding Gmail/GSM Number authentication because we have a server database connection problem.

## Next Sprint

*List the milestone(s) that will be targeted in the next sprint.*

- 1.** We will implement our “Broadcast Distant Peers” scenario. In this scenario, every device will send the coming messages to the surrounding devices.
- 2.** We will implement 30% of “Hop to hop messaging to distant specific peer ” scenario. In this scenario, we send message through other peers to a specific peer. The peers between will not read the message. We are going to implement AODV routing protocol in this scenario.
- 3.** Backlog from last sprint: Gmail/ authentication and server database connection.

## Comments

*Your comments (if any) regarding to this completed sprint.*

We are planning to complete the unfinished tasks in the next sprint. We had a problem with department's server so that we could not finished authentication part of our application.

## Assistant's Evaluation

*Assistant's (Team Leader's) comments regarding to this completed sprint.*

## Supervisors's Evaluation

*Supervisor's (Team Leader's) comments regarding to this completed sprint.*