

Retrospective Document

Sprint-<3>

<08.05.2016>

Work & Test Progress

*Code (IM₁, ... IM_n) & List the **implementation milestones** (only short descriptions) planned for this sprint along with their completion percentages. (Do not list any details at workpackages/tasks level.)*

IM 1: Implementing the whole notification package including the following:

-Upon a new message arrives.

-Upon an item upload with desired interests/needs,

-Upon a change in user's location (users will be dynamically notified whenever an item is present within their radius, an item which share one of their interests).

Completion percentage: %80

IM 2: A complete integration and refactoring of all separate modules regarding the project (such as the messenger module, notifications, image scaling etc.)

Completion percentage: %100

IM 3: Recommendation System Phase 1: Adding a prototype recommendation algorithm into the project (content based filtering)

Completion percentage: %50

*Code (TM₁, ... TM_k) & List the **testing milestones** (only short descriptions) planned for this sprint along with their completion percentages. (Do not list any details at workpackages/tasks level.)*

TM 1: Scaling Images Test: Adding items with large-sized images to check whether the image scaling functions are working as intended.

Completion Percentage: %100

TM2: Message Notification Test: Constantly sending messages from one user to another for testing the accuracy and order of incoming notifications (tested while application was running both in the background and foreground)

Completion Percentage: %100

TM 3: Uploading an item with a category (sports, music etc.) and test whether the users whose interests include that category are notified.

Completion Percentage: %80

Team Progress

List the team members along with their contribution percentages. Make sure that you have declared realistic numbers.

Milestones	Completion (%)	Süleyman Arıkan	Mehmet Emin Küçük	Efe Erdil	Osman Erdem Tülü
IM 1: Implementing the whole notification package	80	30	30	20	x
IM 2: Integration and Refactoring	100	35	20	35	10
IM 3: Recommendation System Phase 1	50	5	20	15	10

Note to assistant and to supervisor:
Make sure that the actual percentages match with the declared percentages and indicate this in your report if there is any discrepancy.

Left-overs (Backlog)

List the **milestones** (only short descriptions) that could not be completed in this sprint along with their left-over percentages. Give your reasons for each of the incomplete milestone(s).

IM 1 -) Implementing the whole notification package:

Remaining Percentage: %20

Reason: In order to successfully complete this milestone, user's location had to be dynamically sent to the server(updated) by pre-specified time intervals, we were not able to take care of that in this sprint's time. Guaranteed to be taken care of by the end of the last sprint.

IM 3 -) Recommendation System Phase 1:

Remaining Percentage: %50

Reason: Most of the sprint has been spent on IM 1 and IM 2, and although the necessary research about both content based filtering and collaborative filtering has been done, there were simply not enough time for us to fully implement the first part of the recommendation system. This will also be taken care of by the end of the last sprint as well.

Next Sprint

Milestone 1: Graphical improvements, code cleanup & organization, fixing of the remaining minor bugs and errors.

Milestone 2: Complete implementation of the Recommendation System

Team Comments

None.

This section should be filled in by the Team.

Assistant Evaluation

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

Write down your comments if the team has not made satisfactory progress in this sprint.

Also indicate whether the team's report on their progress (i.e. the reported completion percentages in the retrospective document) are accurate.

This section should be filled in by Assistant (Team Leader)

Supervisor Evaluation

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

This section should be filled in by Supervisor