

# Retrospective Document

## Sprint-3

### 08.05.2016

## Work & Test Progress

Code ( $IM_1, \dots, IM_n$ ) & 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.)

-Implementation of Sound Merging (%75): Sound merging part is completed on the server side. However doing this on the server may create problems in the future because of high resource need. Because of this potential problem, we will try to implement this on the Android side as well.

-Leftovers from last sprint - Finishing messaging and comment system (%90): These features are completed and working as intended. But they are lacking on interface and displays. So we will try to make them look nicer.

Code ( $TM_1, \dots, TM_k$ ) & 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.).

-Implementation of Sound Merging : In nodejs side %100 tested but in android side we can not solve the problem so that we can not apply tests. For testing server side, we apply all task for test implementation.

-Leftovers from last sprint - Finishing messaging and comment system (%90):  
For message system,  
We test in different phone and test notification for message. In Comment System, we apply different test cases for sending and receiving comment.

## Team Progress

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

Ali Haydar Karapınar - %25

Bahadır Berkay Ünsal - %25

Fatih Aydilek - %25

Safa Öztürk - %25

*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).

-Implementation of Sound Merging (Android) - (%70): We are having problems with merging audio files on the Android side. Our problems are about implementing ffmpeg library. We chose this library because of it being the best suitable one for our purposes. However it seems ffmpeg is really difficult to use on Android. But we will research and try to finish sound merging on client-side.

## Next Sprint

List the **milestones** that will be targeted in the next sprint.

- Leftovers from this sprint(Finishing Like system, audio merging on Android)
- Interface optimization(Making the application look nicer)
- Video merging

## Team Comments

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

- In this sprint, we had difficulties with gathering and working together like we had always done before. Because of this the amount of work accomplished is lower than previous sprints. This was caused because most of our exams and other courses' homeworks happening in this sprint. However we have still managed to do most of our tasks.

- In this sprint, Lack of knowledge about ffmpeg and experience about using ffmpeg ,applying to android and playing different audio file , playing an audio and video file we have not go through easily. In this sprint, all the week we do research and try to test what we learned but in android side we do not achieve to run ffmpeg and then we go to research state.

*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*