

# Retrospective Document

## Sprint-<1>

### Work & Test Progress

List the milestones planned for this sprint along with their completion percentages.  
(Please do not list the details of workpackages/tasks.)

# of Milestone	Name of Milestone	Percentage
1	Code Refactoring & System Integration	95%
2	Data Imputation Module Development	100%
3	Rewriting web application to achieve service oriented architecture and single page application	100%

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

- Show table after dropped columns
- Show table after dropped rows
- Show table after conversion on data types (string → int)
- Show table after statistical completion
- Show table after completion with Machine Learning Algorithms (Linear & Logistic Regression)
- Show new web application as a single page application
- Show web application in AngularJS framework
- Show notification mechanism in user interface
- Show connect new database and copy that into Vitriol database

### Team Progress

List the team members along with their contribution percentages.

Team member	Contribution Percentage
Mustafa Orkun Acar	25%
Sertaç Kağan Aydın	25%
Yaşar Berk Arı	25%
Merve Bozo	25%

### Left-overs (Backlog)

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

Milestone 1 isn't completely finished.

In milestone1 we were planning to finish Task 7 beginning of the sprint. However, in the middle of the sprint we decided to remove this task from the milestone. After discussing with our supervisor and assistant, we will decide whether this task should be done or not later on

## Next Sprint

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

# of Milestone	Name of Milestone
1	Expanding ML algorithms library
2	Implementing meta-learning module
3	ML algorithms and web interface integration

## Comments

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

We have completed what we planned for this sprint.

Although we have lost some time to figure out how to manipulate tables on Spark, we solved this problem before the sprint finishes.

For the web application we try to use new framework which is called AngularJS. Since we were not familiar with this framework we spend some time for the learning progress in the beginning of the sprint.

## Assistant's Evaluation

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

<Vitriol>

<Mallorn>

## Supervisors's Evaluation

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