Project Management Report



TEAM 16

**김은경 (20163927) 김소연 (20165417) 김수진 (20160342) 남유선 (20163228)**

**손승표 (20162581) 윤신영 (20163657)**

1. **Address of git hub project repository**

https://github.com/gfsusan/simple-merge.git

1. **Project progress history**

(we already reported work history at [Work history] folder at Github, if you want details, please refer to our Github website.)

**First meeting** DATE: 2018/05/09

WORK:

* every team member made SRS, and did presentation
* discuss about how to merge SRS as one
* discuss about how to deal with alternative flow of the use case 'Load'
* (especially, when a same file is loaded at two edit panels)
* set next topic: study JUnit/EasyMock & Git

**Second meeting** DATE: 2018/05/14

WORK:

* all team members discuss about use cases & non-functional requirements
* set next topic: set interface of Simple-merge system, set complete version of SRS

**Third meeting** DATE: 2018/05/16

WORK:

* all team member did last touch of SRS
* all team member discussed about how to set class based on MVC model
* set next topic: set interface(class) of Simple-merge & divide code work

**Fourth meeting** DATE: 2018/05/21

WORK:

* all team member set interface based on MVC model
* all team member set specific interface of Panelinfo.java (Model)
* divide code work
  + MainView.java : 김은경
  + MergeController.java : 손승표, 윤신영
  + PanelController.java : 김수진, 남유선
  + PanelView.java : 김소연
* Set initial version of interface
* set next topic: until 5/27, finish developing initial version of program

**Fifth meeting** DATE: 2018/05/28

WORK:

* + - code review (initial version of simple-merge)
    - all team members did presentation about code which they develop individually
    - set next meeting: 5/30, continue code review, and develop

**Sixth meeting** DATE: 2018/05/30

WORK:

* All team member did code review
* 윤신영 & 손승표 discussed about how to implement merge function (incomplete)
* Change program UI: add [x button] and update compare/up/down/copy to left/copy to right buttons’ operation.
* Set next meeting 06/01, continue code review and change software architecture based on MVC model

**Seventh meeting** DATE: 2018/06/01

WORK:

* Change ‘simple-merge’ structure based on MVC model
* Discuss about how to implement coloring differences between two panels
* Keep developing the way to implement merge function of the program

**Eight meeting** DATE: 2018/06/04

WORK:

* Discuss about how to implement ‘copy to left’. ‘copy to right’, ‘traverse’ in MainView.java
* \*윤신영: make presentation material/\*김은경: make diagrams/ \*김소연, 김은경, 김수진, 남유선, 손승표: draw system sequence diagram & develop ‘simple-merge’ program
* GOAL: implement all operations needed to program ‘Simple-merge’ until 6/5

1. **Experience**

김은경: I developed the ‘View’ part of this simple-merge program. I add some functions to PanelView, and mainly I implemented MainView.

김소연: I developed the ‘View’ part of this simple-merge program. I added some functions to MainView, and mainly implemented PanelView.

김수진: I worked on constructing the MVC pattern between TextEditorModel.java, PanelView, and TextEditorController.java. I mainly implemented TextEditorModel.java and TextEditorController.java. I also worked on the ‘view’ part, focusing on the UI and bug fixes

남유선: I implemented TextEditorModel, CompareTable and CompareTableRenderer. I solved errors(issues) related to ‘View’ part.

손승표: I studied LCS algorithm and made FileComparator Class which saved the differences of contents. Also, I developed the algorithms of merge functions to traverse and copy to left or right.

윤신영: I developed the algorithms of merge functions. I implemented Merge and FileComparator.