April 26, 2016

# Week 1 - 26/04/2016

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Armin -

process report

Group 2

GROUP MEMBERS

### Group’s decision:

* Consider between two method of add components:
  + First solution could be drag and drop component to draw them
  + Second solution could be click on the button represent for the component and click on the position which user want to place the component and this one will be drawn.
  + Decision: the second solution seem to be easier for user to use than drag and drop. With drag and drop, users have to hold the mouse while finding the position which they want to place the component.
* Delete component can be done in 2 methods:
  + Users can choose the component they want to delete and press delete to delete them.
  + Users can choose the delete button first and click on the component to delete them.
  + Decision: Base on the consistency of UID design concept, the second solution seem to be easier for user to follow that function. Since, all the components when they want to draw it, they have to click on the button representing for the components and place them. Applying the same instruction for deleting helps users feel more comfortable when they applied their mental model.

### Tasks:

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| --- | --- | --- |
| Tasks | Responsible members | Status |
| User cases: add components, remove pipeline, remove components | Group discussion | Done |
| User cases: add pipeline | Bilal | Done |
| UID design | Thanh + Armin | Done |
| Task division & update process report | Thanh | Done |
| Non-functional requirements | Raima | Done |

# Week 1 - 26/04/2016

### Group’s decision:

* Implementation of warning that deleting components will also remove all connected pipelines.
  + For consistency factor, it should be applied for remove pipelines as well. This leads to the problem of interrupting users during their working flow.
  + Another suggestion could be, users is allowed to remove any components immediately and the undo function will be offered.
  + This should be discussed.
* Implementation for save and save as:
  + Firstly, the new file should be saved as which location and name is determined.
  + When the file already saved as previously, the use case save is called.

### Tasks:

|  |  |  |
| --- | --- | --- |
| Tasks | Responsible members | Status |
| Edit the introduction and explanations for GUI | Bilal | Done |
| Use cases for adding a pump and splitter and check for all improvements of version 2 | Thanh | Done |
| UID design | Armin | Done |
| Task division & update process report | Thanh | Done |
| Non-functional requirements | Raima | Done |