Minutes 24th of February 2015

Tutor meeting

Tuesday, 24 February 2015

2IO70

Brief overview of what was discussed and the decisions that were made

Group 16

Keet M. (Maarten)

Version 1

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# Discussed points

## Work Plan

### Notes

* Main thing missing: inventory of tasks
  + Example Machine Design
    - Cross reading
    - High level specification
    - User constraints
    - Use cases
    - Safety properties
    - Interface construction
  + Should contain:
    - Who does is
    - When is it done
* Missing:
  + Available time
    - Purpose: to check if time is balanced between team members
  + Sub-deadlines
  + Something to see if we need to learn before we can do a certain task
  + Presentations
  + Meetings
  + Way to validate
  + Change policy (how to cope with unforeseen problems and deadlines)

## Mid-term presentation

* Time wise it has the highest priority
* Topics
  + Machine Design
  + (Orientation)
  + (Group Process)
  + What and why we are doing things
    - Specification
    - Design decisions (inputs, outputs, …)
    - What’s efficiency?
      * How are we going to check it
    - Examples
      * How do we get disks on the conveyer belt?
      * How many conveyer belts?
* Devide the topics over the three presenters
  + Think about order if there are relations between topics
* STU will rate and grade
* Restriction
  + No showing of the plastic construction set

## Exercise 5.2(c)

### Documentation

* Missing
  + Relation
    - Pseudo code and PHP
    - “Flaw” chart and text
  + Problem statement of the exercise
    - How to solve it
    - Inventory of sub-routines
      * Name
      * What’s it doing
      * Why is it needed
      * Linking from this to pseudo code
    - The problem statement of the exercise being precise/low level isn’t a problem
    - This way it’s more understandable for the reader and you can find problems easier
* Wrong
  + PHP hardly readable

## Questions

* Specification level use-cases?
  + What do we want to use them for?
    - More specific high level specification
      * Example: Machine Design
        + Point of plastic construction set
    - Validation
* Filling the tube: user constraint or use-case
  + If it’s the only thing a user can do: user constraint
  + Example use-cases:
    - Switch on
    - Hit button
  + Use-cases can contain user constraints
* What’s the engine’s speed?
  + We need to find that out ourselves
* Meeting overlapping mid-term presentations
  + He’s available the whole day Friday so we can try to schedule one on Friday at another time period than the mid-term presentations.

# Decisions

* Rolf will cross read Tudor’s abstract
* Dat will cross read Stefan’s abstract
* Mister Van der Woude will check if he had the minutes of the 13th of February 2015
* Mister Van der Woude will send his notes on our Work Plan via email the same morning as this meeting took place
* We are going to adjust our work plan according to the notes made by mister Van der Woude
* The mid-term presentation has time wise priority
* Before we can work on the presentation we need to have the Machine Design (almost) finished so that’s the first thing we are going to work on
* Because our usual tutor meeting at 10.30 on Friday can’t continue Friday the 27th, due to the mid-term presentation, we have to make a new appointment with mister Van der Woude. He’s available the remaining period of that Friday.