Minutes 24th of February 2015

Tutor meeting

Sunday, 01 March 2015

2IO70

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

Group 16

Keet M. (Maarten)

Version 1.1

Contents

Revisions

Version 1.1

Added attendance and corrected a spelling error.

Attendance

Tutor

Woude J.C.S.P. van der (Jaap)

Group 16

Berg S.H.M. van den (Stefan)

Boelens W.W. (Wigger Boelens)

Keet M. (Maarten)

Petrescu T. (Tudor)

Phung D.T. (Dat)

Verschuuren R.T. (Rolf)

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?
- Divide 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.