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

Contents

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.