

Distributed and Outsourced Software Engineering

Assignment 5: Implementation

Functional Prototype: December 9th - 5 pm (Zurich time)

Full Implementation: December 13th - 5 pm (Zurich time)

1. Implementation Deadlines

The final assignment has 3 phases:

1. **Dec. 9th**: A fully functional prototype should be delivered. Students at ETH will have to show the prototype during the exercise session (on Dec. 10th). Students at other universities should show the prototype to their assistants.
2. **Dec. 13th**: Full implementation of the system should be delivered. This version is not a prototype; it should be a working game.
3. **Dec. 17th**: The final system will be presented at ETH during the lecture on Tuesday, December 17th.

2. Daily Build and Testing

The system should be built on a daily basis. Every team must commit their code regularly.

Only commit code that compiles! If a commit to the master branch is broken, fix the problem as soon as possible. Otherwise, other teams are allowed to comment out the problematic code.

By the end of this assignment, your implementation should pass all the test-cases you committed to the repository during the testing phase.

3. Track problems during development

We would like every student to keep track of issues that *hinder* or *interrupt* their programming activities. To make this easy, we're providing a simple web application at:

<http://cloudstudio.ethz.ch/james>

We have also recorded a video that explains the details. It's linked on the above website.

If you participate in this study by using the tracking-tool for 2 or more weeks, you are greatly supporting our DOSE related research as well as help improve future version of the DOSE course.

Please adhere to the following requirements as effectively as possible:

- Only track issues that are related to your *local team* or your *remote teams*. Do not track issues that are, for example, related to EiffelStudio or Eiffel libraries.
- Start and stop sessions as soon as you start/stop working with EiffelStudio.
- Try to keep track of potential issues for at least 2 weeks. Shorter time periods decrease the value of the data significantly.

Note: any data you provide will be handled confidentially; data will have no influence on the grading of the projects whatsoever.

If you have any questions, please send an email to Christian Estler:

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