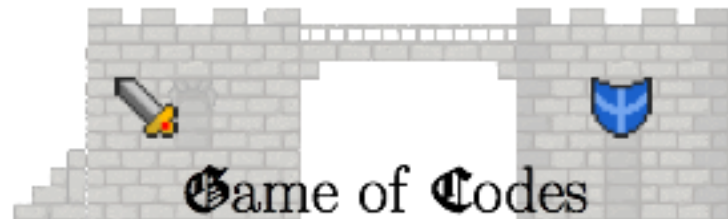


Secure Coding



Phase 1 Deliverables

REMEMBER: This is a competition between teams!

- All students will be provided with link to (private) online survey
→ vote for top 3 best applications/presentations of each Phase
- Look & feel of application not graded by instructors
→ for good grade focus on functionality in Phase 1 (NOT security!)
- However, students will probably vote for most appealing look & feel
→ for winning competition also focus on look & feel
- NO PLAGIARISM!
→ plagiarism leads to automatically failing the project
→ we will also check your code against all source code from previous years

Deliverables for Phase 1

- Deadline for handing in USB stick is (Tuesday) 3rd November 2015 at 10:00 AM
→ You can hand in USB stick before this date at the office MI 01.11.040
or on that date in the classroom (lecture will start at 10:00 AM sharp)
→ If you don't hand in until the deadline you get zero points for phase 1
- USB stick must contain 2 files: (replace X with your team number)
 1. **SamuraiWTF-TeamX-Phase1.ova**
 2. **Presentation-TeamX-Phase1.pdf (NOT .PPT or .pages files)**

The structure of the presentation is presented on next slides
- Teams and students who present are picked randomly on the presentation date
→ If the picked student is not present s/he gets zero points for phase 1 (except if s/he can provide written evidence that the absence was justified)

Structure of Phase 1 Presentation

Points 1, 2, 3 will be presented in **MAXIMUM 7 MINUTES!**

1. First slide: team number and the members' full-names
2. Second slide: enumeration of use-cases that work / do not work. At least the following use-cases should be there:
 - a) Customer / Employee registration (including sending e-mail with TANs)
 - b) Customer / Employee login
 - c) Customer / Employee logout
 - d) Customer / Employee views bank account details of Customer
 - e) Customer / Employee views transaction history of Customer
 - f) Customer money transfer via HTML form (using TAN)
 - g) Customer money transfer via uploading transaction batch file (using TAN)
 - h) Employee approves transfers larger than 10.000 EUR
 - i) Employee approves registration of Customer or of other employee
 - j) Customer / Employee downloads transaction history of Customer as PDF document
3. At this point in the presentation you give a live-demo of some use-cases that fit in allocated time. Choose one or two cool use-cases, NOT ALL!

Structure of Phase 1 Presentation (continued)

Points 4 and 5 will not be presented during the lecture

4. Third slide: time tracking table (info / student / task at max 2 hour granularity)
Tasks should be evenly distributed – project management part will be graded
5. Remaining slides: will serve as a user manual describing all the use-cases that work
using the following format for each use-case:

Name	What is the name of the use-case?
Goal	What does the end-user want to do?
Actors	Who is involved in the use-case?
Pre-conditions	What has to happen before?
Main Course of Execution	What are the normal execution steps?
Alternate Courses	What are the alternate steps?
Exceptions	What exceptions could occur?
Post-conditions	What happens after?
Data formats used	Which input/output data is used?