

# Finale & Retrospective

Software Engineering II  
Enterprise Platform and Integration Concepts

## Thanks for attending SWT II

- Your work and enthusiasm make this course work
- Team work requires collaboration and communication
- Thanks to the tutors! Thanks for the presentation (&collecting feedback)!

## Feedback

- We rely on you for feedback
- If you enjoyed the course, maybe recommend it?
- If there were things you thought could be improved next time...

# Retrospective on Project and Lecture



I like, I wish  
(I wonder)

- Notes: <http://tiny.cc/swt2retro>

Summary, Oral Exam, Q&A

Software Engineering II  
Enterprise Platform and Integration Concepts

# Agenda



1. Summary
  - Learning targets
2. Oral exam
  - Structure
  - Process
3. Q&A
  - Discussion

# Extract of Learning Targets



**Be able to reflect on the development process,  
be aware of pros & cons**

## **Software Development**

- The basics of intro exercise
- Continuous Integration

## **Scrum**

- Agile Manifesto
- Roles, Artifacts, Meetings
- Scaling Scrum
- Pros & Cons

## **Project Management**

- Tools & Best Practices
- Planning

## **Version Control Systems**

- Processes, Approaches to code organisation

## **Testing**

- TDD, BDD, Best practices

## **Code Reviews**

- Methods, Pros & Cons

## **Deployment**

- DevOps
- Approaches and alternatives

## **Lean & Kanban**

- Principles, Pros & Cons (esp. vs Scrum)

# Oral Exam



## Group Oral Exam

- Group exam of 3 people
- Questions posed one by one to each participant
- 3 categories of questions
  - Knowledge (What is ...?)
  - Understanding (Explain ...)
  - Applying learnings (How would you...)
- Questions from each category drawn randomly
- 30 minutes overall per group
- After initial answer, question can be opened for discussion
- 2 to 3 teaching team members present

# Evaluation



## Evaluation and Feedback

- Please evaluate the course on EvaP!
  - <https://evap.hpi.de/>
- Official evaluation of the course
- Structured
- Many dimensions
- Anonymous



# Recruitment



## Tutoring

- This course is heavily reliant on tutoring in meetings
- Did you enjoy thinking about processes and how teams can work together?
- Did you ever think “I could do that tutor job”?
  
- **You can!**
- [christoph.matthies@hpi.de](mailto:christoph.matthies@hpi.de), [matthias.uflacker@hpi.de](mailto:matthias.uflacker@hpi.de)

## Research

- Interested in Agile methods and software engineering? Are there things you would like to explore in a research setting?
  
- Send us your ideas and what you would like to work on!

# Q&A



## Questions?

- Everyone knows when their oral exam slot is?
- Everyone knows where room V2.16 is?

## More questions on

- Exam procedure?
- Lecture content?

## Studying

- Use the collected questions for studying!
- Read Agile blogs
- Jeopardy!