

Software Test

Lesson 2 Test Basics Homework v1.0

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Homework - overview

- Project “KasetClock”
 1. Every Team
 - Proceeding, Plan, Strategy
 2. Specification
 - QA-Plan / Advice from “no I in team”
 - Other Teams: Questions and Answers to “Enginy Team”
 - Presentation of “Enginy Team”
- Add on - voluntarily
 - Test Tools Evaluation

Homework No. 1

- Define your proceeding / strategy / plan – what will you do until end of course?
- Prepare Agreement on Objectives





Homework No. 2

• Development of Specification

- All teams help in Q&A
- “no I in team” defines quality standards and evaluate
- “Enginy Team” presents

Course	Date	Consulting Team	Developer Team	Testing Team	Test automation Team	Quality Assurance Team
1	02.11.07	Iteration of Spec (1)	Spec Questions	Spec Questions	Spec Questions	QA Plan
2	09.11.07	Iteration of Spec (2)	Impl Strategy / Plan	Test Strategy / Plan	Test automation Strategy / Plan	QA (Spec)
3	16.11.07	Spec Q&A	Impl Design	TCC	TA Tools	QA (Impl.)
4	23.11.07	Spec Q&A	Impl Prg (1)	TCC	Focus Dev TA Impl	QA (TC) QA Delivery process
5	30.11.07	Spec Q&A	Impl Prg (2)	TC Rev.	TA Impl	
~~~~~ 1 st Delivery ~~~~~						
6	07.12.07	Impl Feedback	Impl Bugfix / Dev	TC Exe	first TA exe	QA (Process)
7	14.12.07	Spec Change Mgmt.	Impl Bugfix / Dev	TC Exe	TA exe	QA (Process)
8	21.12.07	Spec Change Mgmt.	Impl Bugfix / Dev	TC Exe	TA exe	QA (Process)
~~~~~ 2 nd Delivery ~~~~~						
Midterm break						
9	04.01.08	Impl Feedback	Impl Bugfix / Dev	TC Exe	TA exe	QA (Process)
10	11.01.08	Spec Change Mgmt.	Impl Bugfix / Dev	TC Exe	TA exe	QA (Process)
11	18.01.08	Spec Change Mgmt.	Impl Bugfix / Dev	TC Exe	TA exe	QA (Process)
~~~~~ Final Delivery ~~~~~						
12	25.01.08	Acceptance Lessons learned	Finalization Lessons learned	Test report Lessons learned	Test report Lessons learned	QA report
13	01.02.08					Lessons learned



# Add on - voluntarily

- Study Testing Tools
  - Decide which kind of Testing Tool you would like to use – Suggestion
    - Enginy Team: Bug databases
    - “Test Me!”: Test Management Tools
    - “Test you!”: Functional test tools
    - “Die Entwickler”: Unit testing tools
    - “no I in team”: Helping with review, evaluation
  - Define evaluation criteria
  - Try some from <http://www.opensourcetesting.org/>
  - Play around and evaluate
  - What would you recommend? Why?
  - Document your working results