SOFTWARE ENGINEERING

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MVK13 – WHERE ARE WE?

• **We've moved to a new place on Social:**

https://www.kth.se/social/course/DD143X/

"Our" events are labeled [MVK13]

MVK13 – WHERE ARE WE?

• We've moved to a new place on Social:

https://www.kth.se/social/course/DD143X/

"Our" events are labeled [MVK13]

• Grades for DD1365 not delivered. I haven't got all source material yet – but I'm pushing!

MVK13

THE SCHEDULE

MVK13 – THE SCHEDULE

Tue	Jan 28	8-10	D2	**Kick-off**
(Thu	Feb 6	13-15	D2	**UML and other data modeling tools)**
Tue	Feb 11	8-10	D2	**Code quality and testing**
				GL: Gustav Taxén, Propellerhead
Thu	Feb 13	17-19	TBD	***Presentation of draft 3***
Tue	Feb 25	10-12	D2	**Documentation, training & tutorials**
Tue	April 8	10-12	TBD	***Presentation of draft 4***
Tue	April 29	10-12	D2	**How to wrap-up**
Tue	May 6	10-12	D2	**Back-up**
Fri	May 16	13-18	E1	**Public presentation**

--- Fri May 23 23.59 Final report and other documentation ---

MVK13

WHAT TO PRESENT AND DELIVER – I.E. WORK ON...

MVK13 – PRESENTATIONS

- **Each group has a maximum of 10 mins, 6 min presentation + 4 min questions and comments**
- **Prepare a short status presentation based on the deliverable**
- **Assume nothing, give enough background information for a new audience**
- **What are you working on, what have you done, what will you be doing next**
- **In this "friendly environment", try out ways of presenting your project more efficiently**

MVK13 – THE DELIVERABLE

- **High level ToC**
  - **What's the project about?**
  - **Goals**
  - **Project group description and roles**
  - **Prerequisites (external)**
  - **Implementation (incl development model motivation)**
  - **Planning: activities, tasks, dependencies, times, milestones, …**
  - **Research**
  - **Needs, scenarios, reqs**
  - **Technology/architecture/data model**
  - **Risk analysis**
  - **Documentation and deliverables**
  - **Tutorials and training**
  - **References**
  - **Appendices**

MVK13 – THE DELIVERABLE

• **High level ToC**

Introduction
- What's the project about?
- Goals

Planning and implementation
- Project group description and roles
- Prerequisites (external)
- Implementation (incl development model motivation)
- Planning: activities, tasks, dependencies, times, milestones, …

Background
- Research
- Needs, scenarios, reqs

Execution
- Technology/architecture/data model
- Risk analysis

Delivered results
- Documentation and deliverables
- Tutorials and training

- References
- Appendices

MVK13 – THE DELIVERABLE

• **High level ToC**

Introduction
- What's the project about?   —   Version   —   Change log
- Goals

Planning and implementation
- Project group description and roles
- Prerequisites (external)
- Implementation (incl development model motivation)
- Planning: activities, tasks, dependencies, times, milestones, …

Background
- Research
- Needs, scenarios, reqs

Execution
- Technology/architecture/data model
- Risk analysis

Delivered results
- Documentation and deliverables
- Tutorials and training

- References
- Appendices

MVK13 – THE DELIVERABLE

• **What I expect:**

- Overall updates and more defined formulations –

You always learn new things that affect the project. Document it!

- A section on implementation – how are you addressing the problem and how are you working? –

You are now on your way. What decicions have you made? Do you have sufficient validation?

- A comprehensive summary of what you've researched and what you've learned –

You never, during the course of the project, stop doing research. What have you learnt? What's an efficient way of presenting that? Reference (internal and external)!

MVK13 – THE DELIVERABLE

• **What I expect:**

- Description of the technology, the architecture and/or the data model –

This need to be a lot more fleshed out now. Bring in sufficient detail and links to source material and –activities

- Formulated scenarios (or similar) and validated reqs

This should be nailed by now, including the derived and motivated reqs. Make sure you've collected feedback on everything from the client (and perhaps other stake holders) and updated accordingly.

MVK13 – THE DELIVERABLE

• **What I expect:**

- Updated planning – particularly new activities and the respective tasks, new milestones, … –

As you move closer to the deadline, you need to be more careful with your management of the resources. Define the milestones carefully and make sure you check fulfillment. You should be able to define some new tasks (e.g. testing, help & support etc). Open up other new areas only if you have to.

- Updated risk analysis -

Apart from the "global" risks, you should now have been able to lower the probability and/or impact on several of the risks. If there still exists risks that are "your own", prioritize to lower them.

MVK13 – THE DELIVERABLE

• **What I expect:**

- Documentation and deliverables –

Initial attempt at formulating what the expected and agreed results are? What does the final delivery include?

- Tutorials and training –

Initial thoughts on how to address the potential training needs? Help (contextual or not)? Support? User's guide? etc

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NEXT TIME

MVK13 – NEXT TIME

Thursday Feb 6, 13-15

D2

– UML and other data modelling tools

GL

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