

SOFTWARE ENGINEERING

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MVK13

THE SCHEDULE

MVK13 – THE SCHEDULE

Tue	Nov 12	15-17	E1	Intro and logistics
Thu	Nov 14	13-15	D1	Group formation finalised
				<i>Project management</i>
				GL Ulf Bergqvist, Nordforce
Tue	Nov 19	15-17	E1	Presentation of proposals
Fri	Nov 22	8-10	F2	Project assignment ready, group work
Thu	Nov 28	15-17	TBD	Presentation of planning + deliverable
Fri	Nov 29	15-17	D1	<i>Development models</i>
				GL John Mccarthy, Ericsson
Tue	Dec 3	15-17	D1	Reqs and recommendations
Thu	Dec 5	8-10	D1	<i>Development strategies and goals</i>
				GL Ulf Bergqvist, Nordforce
Tue	Dec 10	10-12	E1	Environmental scanning, competitor analysis, and research
Dec	Dec 12	10-12	E1	GL Ingemar Wrangel, ab1
				Needs, stakeholder analysis, and scenarios
Thu	Dec 19	10-12	TBD	Presentation of reqs and project status + deliverable

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PROJECTS

MVK13 – PROJECTS

1. BSoD	9. <i>Horror Game</i>	1st
2. Bismarck	10. <i>Dynamic Audio</i>	3rd
3. G1	29. <i>Visualisering av grafdatabaser</i>	2nd
4. Placeholders	7. <i>Graph Visualization of Code Complexity</i>	1st
5 A*	23. <i>Kattis</i>	2nd
6. Emil	14. <i>Bluetooth apps</i>	1st
7. FoL	1. <i>Gapminder</i>	1st
8. SMAB	16. <i>Playhouse</i>	2nd
9. Void	6. <i>WebGL</i>	1st
10. DT	2. <i>Instalert</i>	1st
11. Församlingen	5. <i>Måla med ögonen</i>	1st
12. HoH	32. <i>Distributed File Search</i>	4th
13. OGB	22. <i>Köhanteringssystem på CSC</i>	1st
14. U+2603	26. <i>Dr Maombi</i>	2nd
15. The Avengers	17. <i>Chaview</i>	4th
16. Exchange	8. <i>Videotelefon</i>	4th

MVK13 – SUPERVISOR

- All project groups will also have a supervisor
- Use him or her! It's a resource for you
- They have the equivalent of 1 h/week at your disposal
- You arrange the work relationship with the supervisor
 - Regular meetings?
 - Invite to digital work group?
 - Assist in prioritization
 - A constructive reader
 - "Expert"
 - ...

MVK13 – SUPERVISOR

1. BSoD	9. Horror Game	Chris Peters
2. Bismarck	10. Dynamic Audio	Chris Peters
3. G1	29. Visualisering av grafdatabaser	Chris Peters
4. Placeholders	7. Graph Visualization of Code Complexity	Bärbel Janssen
5 A*	23. Kattis	Filip Kis
6. Emil	14. Bluetooth apps	Filip Kis
7. FoL	1. Gapminder	Mario Romero
8. SMAB	16. Playhouse	Björn Thuresson
9. Void	6. WebGL	Mario Romero
10. DT	2. Instalart	Aurélien Larcher
11. Församlingen	5. Måla med ögonen	Björn Thuresson
12. HoH	32. Distributed File Search	Aurélien Larcher
13. OGB	22. Köhanteringssystem på CSC	Cristi Bogdan
14. U+2603	26. Dr Maombi	Björn Thuresson
15. The Avengers	17. Chaview	Anders Lundström
16. Exchange	8. Videotelefon	Bärbel Janssen

MVK13 – SUPERVISORS

• Contact information:

- Chris Peters	chpeters@kth.se
- Mario Romero	marior@kth.se
- Filip Kis	fkis@kth.se
- Cristi Bogdan	cristi@kth.se
- Björn Thuresson	thure@kth.se
- Bärbel Janssen	barbel@kth.se
- Aurélien Larcher	larcher@kth.se
- Anders Lundström	andelund@kth.se

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PLANNING

MVK13 – PLANNING: BASELINE

- Analyse the project description in the catalog
 - What's the project about? Start formulating
 - What are the goals?
- What do you know, what do you need to know more of?
- What are prerequisites and what's up to you to define/decide?
- What are the external resources (tech, personnel, etc)
- Initial risk analysis

MVK13 – PLANNING: LOGISTICS

- Agree on a project leader – and give him/her the mandate!
- Agree on the initial work organisation: e.g. meeting formalities, sanctions, availability of work force, etc
- Set up a joint work/documentation area of some kind – assign as action point (AP) to someone

MVK13 – PLANNING: ROLES

- Bring up the competence and expectations document
- Discuss on relevant roles in your project (based on your analysis)
- Do an initial responsibility matrix (probably with very few tasks still...)

MVK13 – PLANNING: MILESTONES

- Do the overview planning (all the way up to May, the latter half VERY tentative)
- Set milestones (again, latter half very tentative)
- Discuss relevant activities
- Turn activities → tasks (particularly now in the beginning)
- Initial dependencies between tasks and milestones

MVK13 – PLANNING: MILESTONES

- Do the overview planning (all the way up to May, the latter half VERY tentative)
- Set milestones (again, latter half very tentative)
- Discuss relevant activities
- Turn activities → tasks (particularly now in the beginning)
- Initial dependencies between tasks and milestones

All of this is fairly high level at this stage!

MVK13 – PLANNING: DELIVERABLE

- High level ToC
 - What's the project about?
 - Goals
 - Prerequisites (external)
 - Project group description and roles
 - Planning: activities, tasks, dependencies, times, milestones, ...
 - Initial risk analysis
- Send your planning document to me and to your supervisor on Thursday Nov 28

MVK13 – WHAT TO DO NOW?

- Do the planning activities presented today, check Ulf B:s presentation for extra info and proposed formats
- Contact (and hopefully meet) your client
- Contact (and hopefully meet) your supervisor
- Start collecting for and writing the planning document (and deliverable)

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NEXT TIME

MVK13 – NEXT TIME

Thursday Nov 28, 15-17

TBD

- Presentation of planning in two parallel sessions
- Send your planning document to me and to your supervisor

MVK13 – THE PRESENTATION

- Two parallel sessions, 8 groups in each
- Prepare a short status presentation based on the deliverable
- Each group has a maximum of 10 mins, 6 min presentation + 4 min questions and comments
- I'll return with the exact locations and groups in each

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