

Sprint 5	Availability this week (hours)			84	12	12	12	12	12	12	12								
				Hours Remaining							Hours Spent								
ID	Story	Priority	Est	Ons	Tor	Fre	Lør	Søn	Man	Tir	Ons	Tor	Fre	Lør	Søn	Man	Tir	Sum	
A-02																			
		2	4	4	4	4	4	4	4	0	0	0	0	0	0	4	0	4	
	Start date cannot be set after finish date	1	2	2	2	2	2	2	2	0	0	0	0	0	0	2	0	2	
CO-01	As a contestant I want to be able to register a contestant in IDlopen																		
	Create the register pa This includes fron	3	4	4	2	2	2	2	0	0	2	5	0	1	2	0	0	10	
CO-02	As a contestant I want to be able to register and administer team																	0	
	[logged in] Make register page for teams	3	16	16	16	12	10	10	10	0	0	1	4	0	8	10	0	23	
	[logged in] Make administrative page. For team.	2	8	8	8	8	4	0	0	0	0	0	4	4	0	0	0	8	
	Create login for contestant. depend on C0-01	3	2	2	2	0	0	0	0	0	0	0	2	0	0	0	0	2	
	Make invite (to team) show in contestant login page.	2	8	8	8	8	8	8	6	3	0	0	0	0	0	2	3	5	
U-02	As a user I want to have intuitive interface design																		
	Integrate base HTML with the rest	2	2	4	0	0	0	0	0		4	0	0	0	0	0	0	4	
SU-001	Report																		
	Tino finds out what to do	3	4	4	4	2	0	0	0	0	0	0	2	1	0	0	0	3	
	Write preface and abstract	2	3	3	3	3	3	3	3	1	0	0	0	0	0	2	0	2	
	Development process (write about how we organize our sp	2	2	2	2	2	2	2	1	0	0	0	0	0	0	2	0	2	
	Development/implementation, explain what we have done	2	4	4	0	0	0	0	0	0	4	0	0	0	0	0	0	4	
	Design, mockups (Explain our design/link it to mockups)	2	8	8	8	4	0	0	0	0	0	4	6	0	0	0	0	10	
	Make sequence-diagrams for Create contest/Create Team	2	8	8	8	8	8	0	0	0	0	0	0	12	0	0	0	12	
SU-01	Testplan																		
	Unit test	2	4	4	4	4	0	0	0	0	0	0	4	0	0	0	0	4	
	Integration test	2	4	4	4	4	4	0	0	0	0	0	4	4	0	0	0	8	
	System (acceptance) test	2	4	4	4	4	4	0	0	0	0	0	2	6	0	0	0	8	
A-03	As a admin I want published news																	0	
	Link user to an article. Author as foreign key	1	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	
CU-02	As a customer I want different usergroups																	0	
	Add usergroups (judges, contestants, functionary) in config.	1	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	
S-01	Sponsor stuff																	0	
		2	4	4	0	0	0	0	0	0	4	0	0	0	0	0	0	4	
			95	97	83	71	55	35	30	4	14	10	28	28	10	22	3	115	

<b>Sprint 6</b>	Availability this week (hours)	84	12	12	12	12	12	12	12									
				Hours Remaining							Hours Spent							
ID	Story	Priority	Est	Ons	Tor	Fre	Lør	Søn	Man	Tir	Ons	Tor	Fre	Lør	Søn	Man	Tir	Sum
<b>CO-02</b>	<b>Register and administer team</b>																	
	[logged in] Make administrative page. For team. This is a part of the the contestants dashboard	3	16	16	16	16	16	16	16	16	0	4	4	0	8	2	0	18
	Make invite (to team) show in contestant login page. Make invite accessible	3	8	8	2	0	0	0	0	0	0	4	4	0	0	0	0	8
	[logged in] Make register page for teams	3	8	7	1	2	0	0	0	0	1	4	4	0	0	0	0	9
<b>SU-01</b>	<b>Report</b>																	
	Write preface	2	2	2	2	2	0	0	0	0	0	0	0	2	0	0	0	2
	Development process (write about how we organize our sprints, etc)	3	2	1	1	1	1	0	0	0	2	0	0	0	3	0	0	5
	Development/implementation, explain what we have done so far	3	4	4	4	4	4	0	0	0	0	0	0	0	2	1	0	3
	Design, mockups (Explain our design/link it to mockups)	2	4	4	4	4	4	0	0	0	0	0	1	0	2	0	0	3
	Make sequence-diagrams for Create contest/Create Team/Register contestant	2	8	8	4	4	4	0	0	0	0	6	0	0	8	0	0	14
	write about our report, what is contained in each chapter, etc	3	4	4	4	0	0	0	0	0	0	0	2	0	0	0	0	2
	Insert updated risk, Burndown charts and WBS in Report (use Google Fusion)	3	4	4	4	4	4	4	4	3	0	0	0	0	0	0	1	1
	Alternative solutions, write about technical alternatives																	
	Non-functional req, need to add security	3	4	2	2	2	0	0	0	0	2	0	0	3	0	0	0	5
	Requirements specification	3	4	4	4	4	2	0	0	0	0	0	2	2	0	0	0	4
	Update Class-diagrams	3	2	2	0	0	0	0	0	0	0	2	0	0	0	0	0	2
	Make Component-diagram	3	4	4	4	4	4	4	0	0	0	0	0	0	0	4	0	4
	Task description and Overview	3	4	4	4	4	4	4	0	0	0	0	0	0	4	0	0	4
	Update milestones	3	2	2	2	2	2	0	0	0	0	0	0	0	2	0	0	2
	Write about the problem faced so far	2	8	8	8	8	8	4	4	0	0	0	0	0	3	4	0	7
<b>SU-01</b>	<b>Testplan</b>																	
	Component Diagram in relation to the integration test	2	2															
	Unit test	3	8	8	8	8	8	8	8	8	0	0		0	4	0	0	4
	Integration test	3	4	4	4	4	4	4	2	0	0	0	0	0	0	4	0	4
	Write about the different tests	3	2	2	2	2	2	2	0	0	0	0	0	0	2	0	0	2
	Write about how we implement the tests	3	2	2	2	2	2	2	0	0	0	0	0	0	2	0	0	2
	System (acceptance) test	3	8	8	8	8	8	8	8	0	0	0	0	0	8	2	0	10
	Create template to testplan	3	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2

S-01	Sponsor nice nice																	
	It should be easy for admins to add sponsors to a competition. Sponser as foreign key to contest. Add sponsor model	2	4	4	4	4	4	0	0	0	0	0	0	4	0	0	0	4
U-02	as a User i want Intuitive user interface																	
	Create bootstrap webpage. This includes implementing	3	16	15	10	9	3	0	0	0	1	5	2	5	0	0	0	13
A-03	As an admin I want published news																	
	Link user to an article. Author as foreign key	1	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0
			142	131	108	102	88	60	46	31	6	25	21	16	48	17	1	134

[illegible]

	Make it possible to create news that are not articles. E.g. sponsors news.	1	8	8	8	8	0	0	0	0	0	0	0	3	0	0	0	3
T-01																		
	HTTPS	1	8	8	8	8	8	8	8	6	0	0	0	0	0	0	0	2
	Pentest (csrf, input validation, xss, sql)	3	16	16	16	16	16	16	16	16	0	0	0	0	0	0	0	2
	Logging	1	2	2	2	2	2	2	0	0	0	0	0	0	0	0	2	0
Dep-01	Set up solution live																	
	nginx, gUnicorn	3	16	16	16	16	16	16	16	12	0	0	0	0	0	0	0	3
			172	158	128	106	72	58	54	36	3	37	31	21	11	12	20	135

Sprint 8				
ID	Story	Priority	Est	Used
Testing				
	Test all part of system	3	64	64
Deploy				
	Set up solution live	3	32	34
	Ensure that we have backups of our database	3	8	8
Bug fixes		3	64	80
	<i>Some of which are:</i>			
	<i>Explain properly the syntax for the url that comes when they create a contest.</i>			
	<i>Explain the separators, that there is a drag 'n' drop. - button create separato</i>			
	<i>Explain/fix the image with sponsors.</i>			
	<i>Inviting a team member when creating a team did not work; an email was not sent.</i>			
	<i>Help text for add link URL did not explain properly</i>			
	<i>Add customer support email that is not our email list, such that the developers (gentlecoding) is available.</i>			
	<i>Change email</i>			
	<i>Passord lengde, strengere krav</i>			
	<i>Activitation e-mai</i>			
	<i>forgot password</i>			
			168	186

Sprint 9	Availability this week (hours)			84	12	12	12	12	12	12	12							
				Hours Remaining							Hours Spent							
ID	Story	Priority	Est	Ons	Tor	Fre	Lør	Søn	Man	Tir	Ons	Tor	Fre	Lør	Søn	Man	Tir	Sum
A-11	add/remove execution node																	0
	Execution node model	3	4	4	4	4	4	4	4	4	0	0	4	0	0	0	0	4
	Init script (Install compilers, create user)	3	4	2	2	2	2	2	2	2	2	2	0	0	2	0	0	6
	Permission testing	1	2	2	2	2	2	2	2	2	0	0	0	1	0	0	0	1
A-12	configure exection nodes with compiler profiles																	0
	Compiler profile model	3	4	4	0	0	0	0	0	0	0	2	0	0	0	0	0	2
J-01	submit problem(s)																	0
	Problem description model	3	8	8	8	8	8	8	0	0	0	0	0	0	5	0	0	5
J-02	upload cases for problem(s) (backend)																	0
	Upload case in admin panel	2	2	2	0	0	0	0	0	0	0	2	0	0	0	0	0	2
	Create case model	2	4	4	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	Connect case to problems	2	4	4	4	4	4	0	0	0	0	0	0	0	4	0	0	4
J-03	upload solutions																	0
	Connect submissions (from judges) and problem	2	8	8	8	8	0	0	0	0	0	0	7	0	0	0	0	7
CU-02	different usergroups																	0
	Add judge as usergroup	1	2	2	2	2	2	2	1	0	0	0	0	0	0	1	0	1
CU-03	user manual																	0
	For deletion	1	2	2	2	2	2	2	2	2								0
	How to write articles	3	2	2	2	2	2	2	2	0	0	0	0	0	0	0	1	1
	How to add admin users	3	2	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	To change password	3	2	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
T-01	upload submission to problem																	0
	Submission model	2	4	4	4	4	0	0	0	0	0	0	1	0	0	0	0	1
	Nice nice gui	2	8	8	7	7	7	7	4	2	0	2	5	0	0	4	2	13
TEST	Testing																	0
	Create contest	2	4	4	4	4	4	4	4	0	0	0	0	0	0	0	1	1
	Create user	3	8	8	8	8	8	8	4	0	0	0	0	0	0	2	1	3
	Test urls	2	4	4	4	4	4	4	4	4	0	0	0	0	4	2	0	6

	Test forms (registration team/ register user)	3	8	8	8	8	0	0	0	0	1	3	1	0	0	0	0	5
	BUGFIXES																	0
	Email		4	4	4	0	0	0	0	0	0	1	1	0	0	0	0	2
			90	88	73	69	49	45	29	16	3	15	19	1	15	9	5	67



	Sprint 10			0	
ID	Story	Priority	Est	Used	
A-11	add/remove an execution node				
	Fabric init script	3	8	16	
	AppArmor	3	16	24	
	Admin interface to add nodes	2	4	4	
	Removal of execution node (ssh key, uninstall script, etc)	1	8	0	
	Upload problem cases (only upload once)	1	16	0	
A-12	configure exection nodes with compiler profiles				
	Make an actual compiler profile (e.g. gcc)	3	2	1	
	Add what you need to run the program in model	3	4	4	
	Poll for execution finish	2	8	8	
J-02	upload cases for problem(s)				
	Test of cases	1	4	2	
	Description for case; different types (enum)	1	4	2	
J-03	upload solutions				
	Different kind of solutions to problems	1	4	2	
J-04	verify contest problem sets and solutions				
	Test all problems and solutions in one page	2	8	2	
T-01	upload submission to problem				
	delegate submission to execution node	3	8	12	
	media files should be private	3	8	4	
	nice nice GUI	3	8	16	
	Upload close at competition end	2	4	3	
	Upload begin at competition start	3	4	3	
A-06	set penalty system				
	Team score	3	8	12	
	score for team submission	3	8	8	
	Cleanup, integration and bugfixes				

	Deploy and nice nice	3	16	20
	Fixing bugs	2	32	36
	Integrating code	3	16	18
	Testing BUGHUNTAZ	3	16	20
Total			214	217

	Sprint 11				
ID	Story	Priority	Est	Used	
CO-	Upload submission(Contestant)				
	Submission model	3	4	3	
	Ajax response	2	4	7	
	Hide uploaded files	3	2	3	
	Compiler profile	3	4	5	
	Test cases models	2	4	4	
	Problems models	3	4	2	
	Resources models	2	4	4	
	Custom validator	2	4	8	
	Run submissions	3	32	34	
	Multiple execution nodes	1	4	1	
F0-04	Highscore				
	Create highscore	3	8	16	
	Create minihighscore(top 5 only)	2	4	5	
	Ajax minihighscore	1	4	4	
	Freeze highscore at right time	2	2	1	
A-06	penalty system				
	Penalty constant on contest model	3	2	2	
	Test penalty contestant	3	2	1	
A-011	add/remove an execution node				
	Add nodes to cluster	1	2	0	
	Share uploaded files with all nodes	1	2	0	
A-012	configure exection node(s) with compiler profiles				
	Automaticly install compilers on nodes	1	4	0	
A-013	review system status				
	Create appropriate feedback to admin/judge	1	8	9	
J-003	upload solutions				
	upload solutions before contest	3	4	5	

<b>J-004</b>	<b>verify contest problem sets and solutions</b>			
	Create judge supervise	3	16	20
<b>CU-01</b>	<b>clarification system</b>			
	Clarification system design	3	2	1
	Submit question	3	4	4
	Submit answer	3	4	4
	Clarification models	3	4	3
<b>CU-02</b>	<b>different usergroups</b>			
	Create usergroups	3	2	2
<b>CU-03</b>	<b>user manual</b>			
	Create docstrings	1	2	2
<b>B-01</b>	<b>view (correct) submissions</b>			
	Balloon System	3	8	16
	Ajax updates	2	2	4
<b>U-01</b>	<b>receive (appropriate) error messages when errors occurs</b>			
	Update error messages	1	4	2
<b>U-02</b>	<b>intuitive interface design</b>			
<b>U-03</b>	Tweak design	2	4	3
<b>U-04</b>	Logo	2	4	3
<b>U-05</b>	Update admin interface	2	8	8
<b>U-</b>	<b>good response time on webpages</b>			
	Load testing	3	16	20
<b>U-</b>	<b>short user transactions (avoid click click click)</b>			
	Ajax updates	2	4	5
	<b>Testing</b>	3	64	40
	<b>Model earlier events</b>	2	32	32
	<b>Bugfixing</b>	3	32	34
	<b>Set up test event</b>	3	16	16
	Test event	3	30	30
			366	363

Sprint 12			0	
ID	Story	Priority	Est	Used
FO-04	Highscore			
	Update highscore	2	4	5
A-010	determine what statistics are stored/collected by the system			
	generate csv files	2	8	5
	generate pdf files from latex	2	16	56
	generate list of emails	1	2	1
A-011	add/remove an execution node			
	Create shared submissions directory	2	4	8
	Enable remote database connections	2	2	2
	Connect remote node to broker.	2	2	2
A-012	configure exection node(s) with compiler profiles			
	Automaticly install compilers on nodes	1	2	0
U-004	short user transactions (avoid click click click)			
	Update small ajax bugs	3	2	2
	Highscore			
	Small highscore fixes	2	2	2
J-004	verify contest problem sets and solutions			
	Small updates to judge supervise	2	4	2
	Give judges contestant access.	3	8	5
	Bugfixes			
	Custom validator fixes	3	4	8
	Security fixes	3	2	2
	Update feedbacks	2	2	2
U-02	intuitive interface design			
	Small updates in admin interface	2	2	2
U-003	good response time on webpages			
	Cache highscore	1	2	2

	<b>administrative</b>		16	8
	Testing	3	32	32
	<b>Set up 2014 event</b>	3	2	1
	Configure and setup compiler profiles	3	4	3
	Create and enable links	2	2	1
	Bugfixing	3	32	20
	Be present at 2014 event	3	30	30
<b>Total</b>			186	201