

	Activity Points		Planned	Actual hours							
Uke 5(23.01.15-30.01.15) Sprint 1											
	Declare expectations and goals		7	8							
	Define the case		7	8							
	Responsibilities		3.5	3.5							
	Supervisor meeting		3.5	3.5							
	Customer meeting		14	14		Sum estimated hours		114	Estimated per pers	16.28571429	
	First report		21	23		Sum actual hours		122	Hours per person	17.42857143	
	Status report		1	1							
			57	61							
Uke 6(30.01.15-06.02.15) Sprint 2											
	Organizing		1	2.5							
	Framework		14	14							
	Team Meeting		21	21							
	Requirements		14	4							
	Customer meeting		14	14							
	WBS		3	11							
	Product backlog		21	21							
	Scenario/Use Case		4	12							
	Handing in the first report		14	7							
	Risk analysis		4	2.5							
	Architecture		14	14							
	Architecture - Diagram		1	1.75							
	Writing on the report		4	9.25		Sum estimated hours		130	Estimated per pers	18.57142857	
	Status report		1	1.5		Sum actual hours		135.5	Hours per person	19.35714286	
			130	135.5							
Uke 7 (06.02.15-13.02.15) Sprint 3											
	Organizing		2	1.5							
	Requirments		3	3							
	Burndown Chart		2	1.5							
	Gantt/Milstone		4	2.5							
	Database Sketch		2	1.5							
	Customer meeting		14	14							
	Flowchat		2	2							
	Report		2	13							
	Name		1	0.5							
	Scrum-meeting		21	27							
	Supervisor meeting		7	4							
	API-test		4	5							
	Mockup Design		12	8							
	Collaborative filtering research		5	6							

	Activity Points		Planned	Actual hours							
	Startup with the framwork		35	11		Sum estimated hours	132	Hours per person	18.85714286		
	Design of Architecture - Report		8			Sum actual hours	105.5	Hours per person	17.58333333		
	Papirprototype - utkast		5	2		Minus en person denne uken					
	Differences ios/Android(prototyping)		3	3							
			132	105.5							
Uke 8(13.02.15 - 20.02.15) Sprint 4											
	Report		10	2							
	External Communication		1	0.5							
	Organizing		2	3							
	Customer meeting		14	14							
	Scrum meeting		21	21							
	Supervisor meeting		0	0							
	Requirments		8	8							
	Docker		10	16							
	Reuse Stedr		12	2							
	Categorie Mapping		2	8							
	Evaluation of prototypig		28	14							
	Back-end		0								
	DB Code		4	1.5							
	Front-end										
	Mockup		10	10		Sum estimated hours	142	Hours per person	20.28571429		
	Ustesting		5	2		Sum actual hours	114.5	Hours per person	16.35714286		
	Frontend testing		15	12.5							
			142	114.5							
Uke 9(20.02.15-27.02.15) Sprint 5											
	Organizing		2	3.5							
	Customer meeting		14	14							
	Report		10	8.25							
	External Communication		0.5	0							
	Scrum meeting		21	15							
	Supervisor meeting		7	7							
	Harvesting.		20	21							
	Loging backend (Authen)		10								
	Funksjonell database		8	7							
	AngularJS model		4	1							
	DB communication in	Plenum		7							
	PHP file		5	4							
	AngularJS		5	1							
	Front-End										
	Prototype		4	7							

	Activity Points		Planned	Actual hours							
	Ustesting		3	2							
	Login view		8	8							
	Story view		10	11		Sum estimated hours	141.5	Hours per person	20.21428571		
	List view		10	8		Sum actual hours	126.75	Hours per person	18.10714286		
	Other:	Catergory mapping, testing research		2							
	Total		141.5	126.75							
Uke 10 (27.02.15-06.03.15) Sprint 6											
	Organizing		2	1.5							
	Customer meeting		14	10.5							
	Report		10	9							
	External Communication		0.5	0							
	Scrum meeting		21	17.5							
	Supervisor meeting		0	0							
	Overhead Testplan		4	11.5							
	Backend										
	Harvesting Finalized		10	5							
	Frontend communication		15	0							
	DB - Add/Edit user (AngularJS/PHP)		8	12							
	DB - Tag/add to lists (AngularJS/PHP)		8	0							
	DB - Add/Edit story (AngularJS/PHP)		8	13							
	DB - Communication out		5	7							
	PHP til AngularJS			16		Estimated					
	Filtering			3.5		Backend	Frontend	Other			
	Frontend			5.5		54	33	51.5			
	Ustesting		5	13.5							
	Prototype changes		2	4.5							
	SASS		1	1							
	Setting View		6	3		Sum estimated hours	141.5	Hours per person	20.21428571		
	Story view		10	5		Sum actual hours	147	Hours per person	21		
	List view		5	3							
	Login view		4	2							
	AngularJS		3	3							
			141.5	147							
Uke 11(06.03.15-13.03.15) Sprint 7											
	Organizing		2	2							
	Customer meeting		6	6							
	Report		10	24.5							
	External Communication		0.5	0.5							
	Scrum meeting		6	14							
	Other meetings		10	0							
	Supervisor meeting		7	6							

	Activity Points		Planned	Actual hours							
	Docker		2	3		28	19.5	89.25			
	User		4	3.5							
	Lists		0	1							
	Contentbased filtering		4	3							
	Mahout		10	9		Sum estimated hours		127.5	Hours per person	18.21428571	
	State Update		2	2		Sum actual hours		136.75	Hours per person	19.53571429	
			127.5	136.75							
Uke 13 (20.03.15-27.03.15) Sprint 9 - BETA MILESTONE											
	Organizing		2	2							
	Customer meeting		6	6							
	Report		10	3							
	External Communication		0.5	0							
	Scrum meeting		6	5							
	Other meetings		10	2							
	Supervisor meeting		7	4							
	Frontend										
	Polish		15	12							
	Testing		10	9							
	Settings		2	2		Estimated					
	Login		2	4		Backend	Frontend	Other			
	Story		2	3		49	31	41.5			
	Testing					Actual					
	Backend			6		56	30	22			
	Content-based filtering		20	16							
	Harvesting		0	2							
	Docker		4	6							
	Fixing		10	16							
	Testing		10	7							
	Mahout		5	3		Sum estimated hours		121.5	Hours per person	17.35714286	
						Sum actual hours		108		15.42857143	
			121.5	108							
Uke 14 (27.03.15 - 07.04.15) Påske											
	Påskeuken					Sum estimated hours		7	Hours per person	1	
	Brukertesting		7	7		Sum actual hours		7		1	
			7	7							
Uke 15 (08.04.15 - 17.04.15) Sprint 10											
	Organizing		2	2							

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