

## Appendix A. Project Timeplan

Timeplan													
Project: The Unlimited Well			Approved:										
Project group: Company 10													
Orderer: Central Operative & Independent Retailers Acquirer (Coira)													
Course: EDA382													
Date: 2010-02-02													
Version: 1													
Responsible: Sebastian Rehnby													
ACTIVITIES AND MILESTONES			TIME	WHO		WHEN (week numbers)							
#	Description	Hours	Initials	3	4	5	6	7	8	9			
1.	Organise project team	28									0		
1.1	Assign project manager	12	All	12							12		
1.2	Implement group agreement	12	All	12							12		
1.3	Detail project organisational structure	4		4							4		
	M1: Project organisation defined and approved										0		
2.	Analyse project background and goals	48									0		
2.1	Create background description	16	VS/JM/HN	16							16		
2.2	Describe aims and goals of the project	20	VS/JM/HN	20							20		
2.3	Identify decision gates and deadlines	6	SR	6							6		
2.4	Identify project deliverables	6	SR	6							6		
	M2: Project Directives verified and approved										0		
3.	Project planning	60									0		
3.1	Perform resource and time allocation	14	SR/VS		14						14		
3.2	Define meeting and coordination plan	12	SR/VS		12						12		
3.3	Define project activities	6	SR/VS		6						6		
	M3: Project activities defined										0		
3.4	Define areas of responsibilities throughout project	8	SR		4	4					8		
3.5	Define and verify milestones	20	SR/VS		20						20		
	M4: Project plan verified and approved										0		
4.	Analyse system requirements	178									0		
4.1	Analyse project description	44	MR/HS/JM	20	24						44		
4.2	Collect functional system requirements	38	MR/HS/JM		8	30					38		
4.3	Collect functional subsystem requirements	24	MR/HS/JM		8	16					24		
4.4	Collect non-functional system requirements	24	MR/HS/JM		8	16					24		
4.5	Define use cases	24	HN		8	16					24		
4.6	Prioritize requirements	24	MR/HS/Client		4	20					24		
	M5: Completed Software Requirements Specification										0		
5.	Development planning	64									0		
5.1	Define development approach	8	SR/MR		4	4					8		
5.2	Define development activities	20	SR/MR			4	16				20		
	M6: Development process defined and approved										0		
5.3	Define tasks for each development activity	14	SR/MR			4	10				14		
5.4	Allocate and estimate time resources for tasks	8	SR				8				8		
5.5	Prioritize tasks into phases according to requirements P0-Px	10	SR/MR				10				10		
5.6	Verify development timeline and deliverables	4	SR/MR				4				4		
	M7: Development Plan verified and approved										0		
6.	System design	82									0		
6.1	Make high level key design choices. Platforms, languages etc	20	MR/HS			10	10				20		
6.2	Produce low level design documentation. Diagrams etc	20	MR/HS				20				20		
6.3	Identify implementational phases according to system requirements	10	MR/HS				10				10		
	M8: Design specification completed and approved										0		
6.4	Identify system dependencies within the design	6	MR/HS				6				6		
6.5	Define order of implementation for system/subsystem components	6	MR/HS				6				6		
	M9: Implementation proposal completed										0		
6.6	Define test cases based on implementation proposal	8	VS				8				8		
6.7	Prioritize test cases according to implementational phases in design specification	12	VS/MR/HS				12				12		
	M10: Test plan completed and approved										0		
7.	System implementation & testing	202									0		
7.1	Analyse implementation proposal	16	MR/HS/JM/HN				16				16		
7.2	Implement system components according to proposal and phases defined, Phase X	140	MR/HS/JM/HN/SR				80	60			140		
7.3	Develop system tests for phase X	20	VS				10	10			20		
7.4	Execute Phase X test suite	8	VS				4	4			8		
7.5	Analyse test result	4	VS				2	2			4		
7.6	Produce test reports and feedback to developers	10	VS				6	4			10		
7.7	Verify successful testing for Phase X	4	VS				2	2			4		
	M11: System implementation completed										0		
	M12: System testing and verification successfully completed										0		
8.	System demonstration	52									0		
8.1	Deploy system in demo environment	12	MR/HS/JM/HN							12	12		
8.2	Prepare promotional material & documentation	32	SR/MR						12	20	32		
8.3	Demo project for client and additional stakeholders	8	SR							8	8		
	M13: System demonstration completed										0		
9.	Documentation	46									0		
9.1	Collect and package system documentation	4	HN/VS/JM					4			4		
9.2	Produce final Project Report	22	All						22		22		
9.3	Deliver required documentation to client and stakeholders	4	MR/HS							4	4		
	M14: System documentation finalized and approved										0		
9.4	Perform postmortem project analysis and evaluation	16	All							16	16		
	M15: Project completed, entering maintenance mode										0		
		760			100	120	120	120	120	120	60	760	