

Appendix 3 – Planning

BTX8221 – BACHELOR THESIS – PLANNING																															
ID	TASK	OW	WL	CW	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
				SW	1	2	3	4	5	6	7	–	8	9	10	11	12	13	14	15	16	–	–	–	–						
STAGE A – INITIATION																															
A.1	Research about literature and existing projects.	AF	6		6																										
A.2	Define user stories.	AF	7		5	2																									
A.3	Write the project charter.	AF	4			4																									
STAGE B – PLANNING																															
B.1	Plan the project.	AF	3		3																										
B.2	Define use cases and the requirements.	AF	4			4																									
B.3	Write the specifications.	AF	10			5	5																								
B.4	Build the product backlog.	AF	2				2																								
B.5	Prepare stage C.	AF	8				8																								
STAGE C – EXECUTION																															
C.1	Do the sprint I.	AF	32				16	16																							
C.2	Do the sprint II.	AF	60						20	20		20																			
C.3	Do the sprint III.	AF	60										20	20	20																
C.4	Build and do the usability test.	AF	11											3	4	4															
C.5	Do the finalization sprint.	AF	39														13	13	13												
STAGE D – MONITORING AND CONTROLLING																															
D.1	Review with supervisors.	AF	15		1	1	1	1	1	1	1		1		1	1	1	1	1	1	1	1									
D.2	Review with the expert.	AF	0																												
D.3	Particpate to miscellaneous meetings.	AF	0																												
STAGE E – CLOSURE																															
E.1	Work on the report.	AF	55			2	2	2					3	3	2	1	1		4	20	15										
E.2	Write an article for the "Book".	AF	4			2	2	2							1	2		1		2	2										
E.3	Work on the poster.	AF	6																	6											
E.4	Work on the movie.	AF	10																7	3											
E.5	Work on the presentation for the final day.	AF	6																		4	3									
E.6	Work on the technical documentation.	AF	8																		1	5									
E.7	Work on the thesis defense.	AF	10																												
PLANNED WORKLOAD:				360																											
EFFECTIVE WORKLOAD:				371																											
MILESTONES																															
1	DEFINITION OF THE PROOF OF CONCEPT TO BE SUBMITTED																														
2	COMMUNICATION AND INTERACTION WITH MIDATA IMPLEMENTED																														
3	CALENDAR FUNCTIONS IMPLEMENTED																														
4	EXPORT FUNCTION WITH CONVENTIONAL CALENDAR IMPLEMENTED																														
5	RELEASE CANDIDATE REACHED																														
6	DELIVERY																														
HOURS PERFORMED																															
AF		371																													
CAPTION																															
OW		OWNER																													
WL		WORKLOAD (1 WL = 1 HOUR)																													
CW		CALENDAR WEEK																													
SW		SEMESTER WEEK																													
AF		Alex Fahrni																													
RHOMBUS		MILESTONES																													
CW 15		VACATION																													