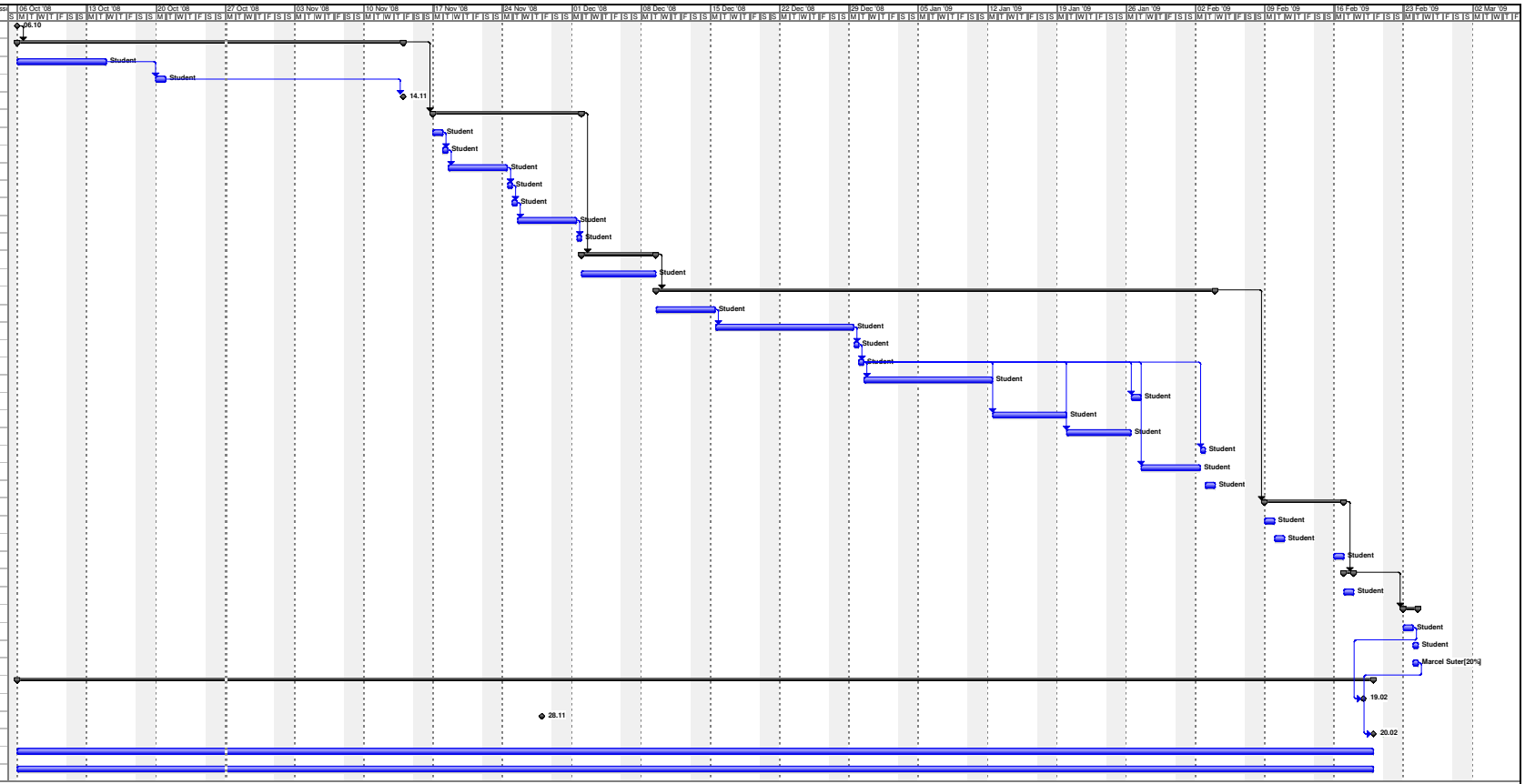
ID	Vorgangsname	Duration	Start	Finish	Predecessors
1	Start Thesis	0 dys	Mon 06.10.08	Mon 06.10.08	
2	**SRS and Evaluation**	**29 dys**	**Mon 06.10.08**	**Fri 14.11.08**	1
3	Write SRS	4 dys	Mon 06.10.08	Tue 14.10.08	
4	Finish Evaluating Hardware	1 dy	Mon 20.10.08	Mon 20.10.08	3
5	Upload SHS	0 dys	Fri 14.11.08	Fri 14.11.08	4
6	**OO Analysis and Synthesis**	**11 dys**	**Mon 17.11.08**	**Mon 01.12.08**	2
7	Use Cases	1 dy	Mon 17.11.08	Mon 17.11.08	
8	Packaging	0.5 dys	Tue 18.11.08	Tue 18.11.08	7
9	Business Class diagram	1 dy	Tue 18.11.08	Mon 24.11.08	8
10	Interfaces and Inheritance	0.5 dys	Mon 24.11.08	Mon 24.11.08	9
11	Logical Db model	0.5 dys	Tue 25.11.08	Tue 25.11.08	10
12	Sequence diagrams	1 dy	Tue 25.11.08	Mon 01.12.08	11
13	Test Cases	0.5 dys	Mon 01.12.08	Mon 01.12.08	12
14	**Design**	**5.5 dys**	**Tue 02.12.08**	**Tue 09.12.08**	6
15	Transfer Business into Design cla	2.5 dys	Tue 02.12.08	Tue 09.12.08	
16	**Implementation**	**40.5 dys**	**Tue 09.12.08**	**Tue 03.02.09**	14
17	System Interfaces	1 dy	Tue 09.12.08	Mon 15.12.08	
18	User Interfaces	4 dys	Mon 15.12.08	Mon 29.12.08	17
19	Hardware Interfaces	0.5 dys	Mon 29.12.08	Mon 29.12.08	18
20	Start and Shutdown	0.5 dys	Tue 30.12.08	Tue 30.12.08	19
21	Using WiFi	3 dys	Tue 30.12.08	Mon 12.01.09	20
22	Using GPS	1 dy	Mon 26.01.09	Tue 27.01.09	20
23	Using IMS	2.5 dys	Mon 12.01.09	Mon 19.01.09	20
24	Using the track db	1.5 dys	Tue 20.01.09	Mon 26.01.09	20
25	Using event markers	0.5 dys	Mon 02.02.09	Mon 02.02.09	20
26	Logging (and Emulation)	1 dy	Tue 27.01.09	Mon 02.02.09	20
27	Estimating the position	1 dy	Tue 03.02.09	Tue 03.02.09	
28	**Test**	**6 dys**	**Mon 09.02.09**	**Mon 16.02.09**	16
29	Each Sensor implementation	1 dy	Mon 09.02.09	Mon 09.02.09	
30	Accurrateness of positioning	1 dy	Tue 10.02.09	Tue 10.02.09	
31	Requirement by ID, with supervisc	1 dy	Mon 16.02.09	Mon 16.02.09	
32	**Bugfix**	**1 dy**	**Tue 17.02.09**	**Tue 17.02.09**	28
33	Bugfix of found Erros	1 dy	Tue 17.02.09	Tue 17.02.09	
34	**Doc and Presentation**	**1.5 dys**	**Mon 23.02.09**	**Tue 24.02.09**	32
35	Finish documentation	1 dy	Mon 23.02.09	Mon 23.02.09	
36	Quick Start Guide	0.5 dys	Tue 24.02.09	Tue 24.02.09	
37	Prepare Presentation	0.5 dys	Tue 24.02.09	Tue 24.02.09	
38	**Management and Doc**	**99 dys?**	**Mon 06.10.08**	**Fri 20.02.09**	
39	Upload Master Thesis	0 dys	Thu 19.02.09	Thu 19.02.09	35
40	Upload Abstract	0 dys	Fri 28.11.08	Fri 28.11.08	
41	Presentation	0 dys	Fri 20.02.09	Fri 20.02.09	37
42	Management Task	99 dys?	Mon 06.10.08	Thu 19.02.09	
43	Documentation Task	99 dys?	Mon 06.10.08	Thu 19.02.09	



Projekt: MAS-06-02.23
Datum: Mon 27.10.08

Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary | Group By Summary | Deadline

7	**Use Cases** Identify and model use cases, Define scenarios and test the use cases	
8	**Packaging** Create packages, package diagram.)GUI and Engine must be strictly separated. Also all code that is not part of this diploma work, be it publicly available open source or from the customer, goes into separate packages))	
9	**Business Class diagram** Create business classes, Class diagram	
11	**Logical Db model** Create logical database model	
12	**Sequence diagrams** Create sequence diagram for a position estimate from each position provider, Create activity diagram if necessary	
13	**Test Cases** Specify test cases and test the model with the scenarios	
15	**Transfer Business into Design classes, in code**	
	Model Business classes into Design classes, apply OO design patterns, Design associations, attributes, methods, enumerations	0.5
	Design the interfaces, Design the packaging	0.5
	Design the database tables	0.5
	Study .NET Unit testing and define test cases (if enough time available)	1
17	**System Interfaces** Find suitable NMEA lib, Implement outputter, copy data from current estimate into the NMEA classes	1
18	**User Interfaces**	
	Languages, Designing the Main parts of the dialog	0.5
	Design the WCF classes for Event firing and track segment number input	1
	repopulate event markers	0.5
	Event firing	1
	Implement status providing and GUI Elements, WCF for this.	1
19	**Hardware Interfaces** Install adapter, test output with a prototype	0.5
20	**Start and Shutdown**	
	Create starter EXE, probably a Windows service for the engine, Create Starter EXE for the GUI	0.5
21	**Using WiFi**	
	Test Placelab	1
	Get Data	1
	Integrate Placelab	1
22	**Using GPS** Integrate GPS	1
23	**Using IMS**	
	Get acquainted with the sensor and the data access	1
	Create position estimates with correct CEP from the data.	0.5
	Design and implement a simple algorithm that links the last known position with the IMS output. (Some sort of back-calculating the acceleration and turnrate error)	1
24	**Using the track db**	
	Create track db proxy or list that hold current track waypoints (Probably narrowed down by user input). Calculate nearest point algorithm	1.5
25	**Using event markers** Create corresponding position provider	0.5
26	**Logging (and Emulation)**	
	Create logger, reading from logs, emulating sensor	1
27	**Estimating the position** Create blender	1