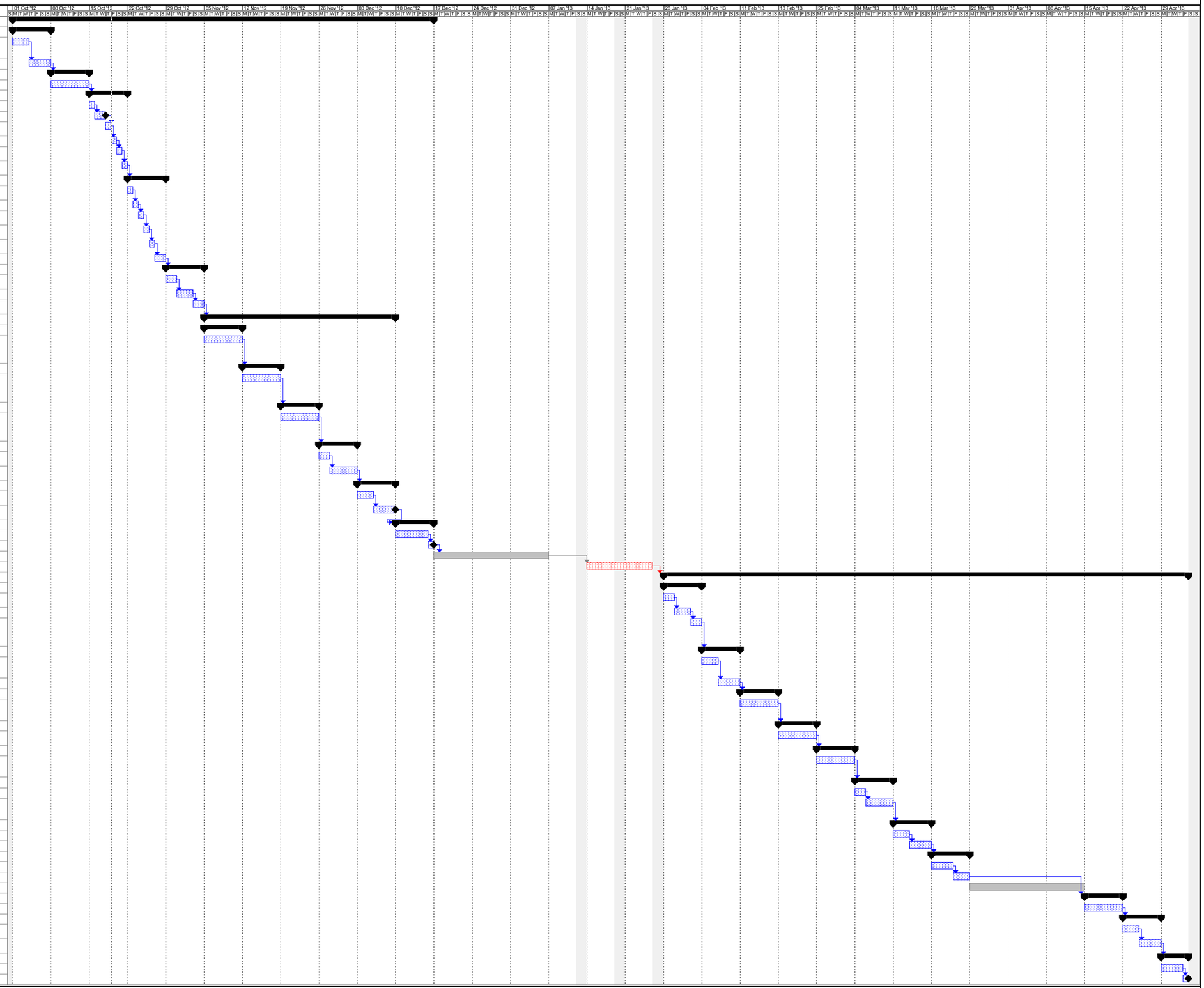
Initial Plan - - Module Number: CM0343
Title: District Nurse Call scheduling problem - Author: Charlotte Lippiett

Supervisor: Helen Phillips - Moderator: Yukun Lai

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	**Autumn semester:**	**77 days**	**Mon 01/10/12**	**Sun 16/12/12**		
2	**Week 1:**	**7 days**	**Mon 01/10/12**	**Sun 07/10/12**		
3	Gather information from client in order to have clear view on what the client requires.	3 days	Mon 01/10/12	Wed 03/10/12		
4	Write up draft initial plan.	4 days	Thu 04/10/12	Sun 07/10/12	3	
5	**Week 2:**	**7 days**	**Mon 08/10/12**	**Sun 14/10/12**	**4**	
6	Edit initial plan.	7 days	Mon 08/10/12	Sun 14/10/12		
7	**Week 3:**	**7 days**	**Mon 15/10/12**	**Sun 21/10/12**	**6**	
8	Create Gantt chart.	1 day	Mon 15/10/12	Mon 15/10/12		
9	Finalise initial plan and hand in.	2 days	Tue 16/10/12	Wed 17/10/12	8	
10	Research background of the day to day running of district nurses.	1 day	Thu 18/10/12	Thu 18/10/12	9	
11	Research for project.	1 day	Fri 19/10/12	Fri 19/10/12	10	
12	Finalise what is required for the project to meet all requirements.	1 day	Sat 20/10/12	Sat 20/10/12	11	
13	Gather fundamental and non-fundamental requirements.	1 day	Sun 21/10/12	Sun 21/10/12	12	
14	**Week 4:**	**7 days**	**Mon 22/10/12**	**Sun 28/10/12**	**13**	
15	Research waterfall and other models best suited for this project.	1 day	Mon 22/10/12	Mon 22/10/12		
16	Research any existing systems.	1 day	Tue 23/10/12	Tue 23/10/12	15	
17	Gather acceptance criteria and assumptions for the project.	1 day	Wed 24/10/12	Wed 24/10/12	16	
18	Explain the approach how the problem will be solved.	1 day	Thu 25/10/12	Thu 25/10/12	17	
19	Work out all users required for the systems.	1 day	Fri 26/10/12	Fri 26/10/12	18	
20	UML diagrams for primary functionality	2 days	Sat 27/10/12	Sun 28/10/12	19	
21	**Week 5:**	**7 days**	**Mon 29/10/12**	**Sun 04/11/12**	**20**	
22	Draw some templates of what the system could look like.	2 days	Mon 29/10/12	Tue 30/10/12		
23	Develop algorithm to allocate calls.	3 days	Wed 31/10/12	Fri 02/11/12	22	
24	Research programming languages to use.	2 days	Sat 03/11/12	Sun 04/11/12	23	
25	**Primary functionality:**	**35 days**	**Mon 05/11/12**	**Sun 09/12/12**	**24**	
26	**Week 6:**	**7 days**	**Mon 05/11/12**	**Sun 11/11/12**		
27	Start Implementation – Database design and familiarise with programming languages.	7 days	Mon 05/11/12	Sun 11/11/12		
28	**Week 7:**	**7 days**	**Mon 12/11/12**	**Sun 18/11/12**	**27**	
29	Continue with Implementation – aim to have interfaces created and algorithm.	7 days	Mon 12/11/12	Sun 18/11/12		
30	**Week 8:**	**7 days**	**Mon 19/11/12**	**Sun 25/11/12**	**29**	
31	Continue with Implementation – aim to have all interfaces created and begin working on creating databases.	7 days	Mon 19/11/12	Sun 25/11/12		
32	**Week 9:**	**7 days**	**Mon 26/11/12**	**Sun 02/12/12**	**31**	
33	Begin to write up interim report.	2 days	Mon 26/11/12	Tue 27/11/12		
34	Continue with Implementation – Integrate databases and interfaces together.	5 days	Wed 28/11/12	Sun 02/12/12	33	
35	**Week 10:**	**7 days**	**Mon 03/12/12**	**Sun 09/12/12**	**34**	
36	Continue writing up interim report.	3 days	Mon 03/12/12	Wed 05/12/12		
37	Finish basic functions of implementation.	4 days	Thu 06/12/12	Sun 09/12/12	36	
38	**Week 11:**	**7 days**	**Mon 10/12/12**	**Sun 16/12/12**	**37**	
39	Complete report	6 days	Mon 10/12/12	Sat 15/12/12		
40	Submit report.	1 day	Sun 16/12/12	Sun 16/12/12	39	
41	Christmas Holiday & Winter Recess	21 days	Mon 17/12/12	Sun 06/01/13	40	
42	Spring Exams	10 days	Mon 14/01/13	Fri 25/01/13	41	
43	**Spring semester:**	**96 days**	**Mon 28/01/13**	**Fri 03/05/13**	**42**	
44	**Week 1:**	**7 days**	**Mon 28/01/13**	**Sun 03/02/13**		
45	Create test cases for core functionality.	2 days	Mon 28/01/13	Tue 29/01/13		
46	Testing of core functionality.	3 days	Wed 30/01/13	Fri 01/02/13	45	
47	Continue implementing the system making sure functional requirements are working and move on to additional functionality.	2 days	Sat 02/02/13	Sun 03/02/13	46	
48	**Week 2:**	**7 days**	**Mon 04/02/13**	**Sun 10/02/13**	**47**	
49	Update requirement of additional functionality and create UML diagrams.	3 days	Mon 04/02/13	Wed 06/02/13		
50	Continue implementing system.	4 days	Thu 07/02/13	Sun 10/02/13	49	
51	**Week 3:**	**7 days**	**Mon 11/02/13**	**Sun 17/02/13**	**50**	
52	Continue implementing system making sure basic aspects of the system are on track	7 days	Mon 11/02/13	Sun 17/02/13		
53	**Week 4:**	**7 days**	**Mon 18/02/13**	**Sun 24/02/13**	**52**	
54	Continue implementing system making sure system is working correctly.	7 days	Mon 18/02/13	Sun 24/02/13		
55	**Week 5:**	**7 days**	**Mon 25/02/13**	**Sun 03/03/13**	**54**	
56	Continue implementing system making sure the system is tested based on test case criteria.	7 days	Mon 25/02/13	Sun 03/03/13		
57	**Week 6:**	**7 days**	**Mon 04/03/13**	**Sun 10/03/13**	**56**	
58	Test system and fill in test cases.	2 days	Mon 04/03/13	Tue 05/03/13		
59	Finalise implementation. Make sure the system is complete and ready to be fully tested.	5 days	Wed 06/03/13	Sun 10/03/13	58	
60	**Week 7:**	**7 days**	**Mon 11/03/13**	**Sun 17/03/13**	**59**	
61	Edit system if any test cases fail.	3 days	Mon 11/03/13	Wed 13/03/13		
62	Begin writing up the final report.	4 days	Thu 14/03/13	Sun 17/03/13	61	
63	**Week 8:**	**7 days**	**Mon 18/03/13**	**Sun 24/03/13**	**62**	
64	Write up Evaluation.	4 days	Mon 18/03/13	Thu 21/03/13		
65	Continue writing up the final report.	3 days	Fri 22/03/13	Sun 24/03/13	64	
66	Easter Holidays	21 days	Mon 25/03/13	Sun 14/04/13		
67	**Week 9:**	**7 days**	**Mon 15/04/13**	**Sun 21/04/13**	**65**	
68	Continue writing up the final report.	7 days	Mon 15/04/13	Sun 21/04/13		
69	**Week 10:**	**7 days**	**Mon 22/04/13**	**Sun 28/04/13**	**68**	
70	Finish gathering work in order to finalise final report.	3 days	Mon 22/04/13	Wed 24/04/13		
71	Send draft to supervisor and moderator.	4 days	Thu 25/04/13	Sun 28/04/13	70	
72	**Week 11 (week ending 5th May):**	**5 days**	**Mon 29/04/13**	**Fri 03/05/13**	**71**	
73	Finish final report	4 days	Mon 29/04/13	Thu 02/05/13		
74	Project Hand in	1 day	Fri 03/05/13	Fri 03/05/13	73	



Project: Initial Plan
Date: 16/10/12

Task | Split | Progress | Milestone | Summary | Project Summary | External Tasks | External MileTask | Split