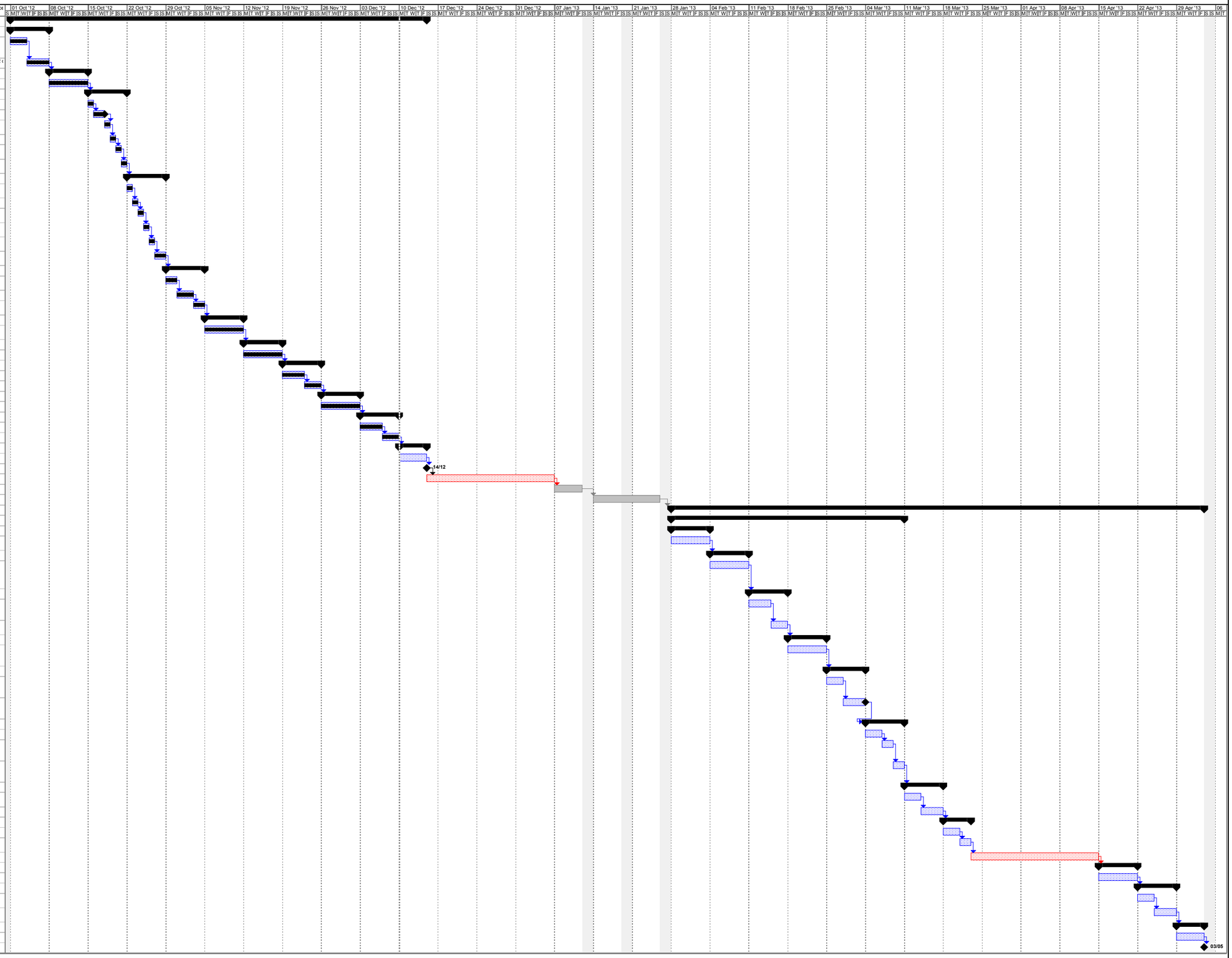
Interim report - Module Number: CM0343
Title: District Nurse Call scheduling problem - Author: Charlotte Lippiett

Supervisor: Helen Phillips - Moderator: Yukun Lai

ID		Task Name	Duration	Start	Finish	Predece
1		**Autumn semester:**	**75 days**	**Mon 01/10/12**	**Fri 14/12/12**	
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	3FS+2 d
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	✓	**Week 6**	**7 days**	**Mon 05/11/12**	**Sun 11/11/12**	**24**
26	✓	Database design and familiarise with programming languages.	7 days	Mon 05/11/12	Sun 11/11/12	
27	✓	**Week 7**	**7 days**	**Mon 12/11/12**	**Sun 18/11/12**	**26**
28	✓	Familiarise with SQLite.	7 days	Mon 12/11/12	Sun 18/11/12	
29	✓	**Week 8**	**7 days**	**Mon 19/11/12**	**Sun 25/11/12**	**28**
30	✓	Algorithm research.	4 days	Mon 19/11/12	Thu 22/11/12	
31	✓	Begin to write up interim report.	3 days	Fri 23/11/12	Sun 25/11/12	30
32	✓	**Week 9**	**7 days**	**Mon 26/11/12**	**Sun 02/12/12**	**31**
33	✓	Continue to write up interim report.	7 days	Mon 26/11/12	Sun 02/12/12	
34	✓	**Week 10**	**7 days**	**Mon 03/12/12**	**Sun 09/12/12**	**33**
35	✓	Send interim report to supervisor.	4 days	Mon 03/12/12	Thu 06/12/12	
36	✓	Edit interim report based on feedback.	3 days	Fri 07/12/12	Sun 09/12/12	35
37		**Week 11**	**5 days**	**Mon 10/12/12**	**Fri 14/12/12**	**36**
38		Finalise Reoprt	5 days	Mon 10/12/12	Fri 14/12/12	
39		Submit report.	0 days	Fri 14/12/12	Fri 14/12/12	38
40		Christmas Holiday & Winter Recess	23 days	Sat 15/12/12	Sun 06/01/13	39
41		Revision period	5 days	Mon 07/01/13	Fri 11/01/13	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		**Primary functionality:**	**42 days**	**Mon 28/01/13**	**Sun 10/03/13**	
45		**Week 1:**	**7 days**	**Mon 28/01/13**	**Sun 03/02/13**	
46		Begin Implementation – aim to have interfaces created and algorithm	7 days	Mon 28/01/13	Sun 03/02/13	
47		**Week 2:**	**7 days**	**Mon 04/02/13**	**Sun 10/02/13**	**46**
48		Continue with Implementation – aim to have interfaces created and begin working on creating databases.	7 days	Mon 04/02/13	Sun 10/02/13	
49		**Week 3:**	**7 days**	**Mon 11/02/13**	**Sun 17/02/13**	**48**
50		Continue implementing system making sure basic aspects of the system are on track.	4 days	Mon 11/02/13	Thu 14/02/13	
51		Create test cases for core functionality	3 days	Fri 15/02/13	Sun 17/02/13	50
52		**Week 4:**	**7 days**	**Mon 18/02/13**	**Sun 24/02/13**	**51**
53		Continue with Implementation – Integrate databases and interfaces together.	7 days	Mon 18/02/13	Sun 24/02/13	
54		**Week 5:**	**7 days**	**Mon 25/02/13**	**Sun 03/03/13**	**53**
55		Continue implementing system making sure the system is tested based on test case criteria.	3 days	Mon 25/02/13	Wed 27/02/13	
56		Make sure system is working correctly - Testing of core functionality	4 days	Thu 28/02/13	Sun 03/03/13	55
57		**Week 6:**	**7 days**	**Mon 04/03/13**	**Sun 10/03/13**	**56**
58		Test system and fill in test cases.	3 days	Mon 04/03/13	Wed 06/03/13	
59		Finalise implementation. Make sure the system is complete and ready to be fully tested.	2 days	Thu 07/03/13	Fri 08/03/13	58
60		Move on to additional functionality once core functionality has been completed	2 days	Sat 09/03/13	Sun 10/03/13	59
61		**Week 7**	**7 days**	**Mon 11/03/13**	**Sun 17/03/13**	**60**
62		Edit system if any test cases fail.	3 days	Mon 11/03/13	Wed 13/03/13	
63		Begin writing up the final report.	4 days	Thu 14/03/13	Sun 17/03/13	62
64		**Week 8**	**5 days**	**Mon 18/03/13**	**Fri 22/03/13**	**63**
65		Write up Evaluation	3 days	Mon 18/03/13	Wed 20/03/13	
66		Continue writing up the final report.	2 days	Thu 21/03/13	Fri 22/03/13	65
67		Easter Recess	23 days	Sat 23/03/13	Sun 14/04/13	66
68		**Week 9**	**7 days**	**Mon 15/04/13**	**Sun 21/04/13**	**67**
69		Continue writing up the final report.	7 days	Mon 15/04/13	Sun 21/04/13	
70		**Week 10**	**7 days**	**Mon 22/04/13**	**Sun 28/04/13**	**69**
71		Finish gathering work in order to finalise final report.	3 days	Mon 22/04/13	Wed 24/04/13	
72		Send draft to supervisor and moderator.	4 days	Thu 25/04/13	Sun 28/04/13	71
73		**Week 11 (week ending 5th May):**	**5 days**	**Mon 29/04/13**	**Fri 03/05/13**	**72**
74		Finish final report .	5 days	Mon 29/04/13	Fri 03/05/13	
75		Project Hand in.	0 days	Fri 03/05/13	Fri 03/05/13	74



Project: Interim Report
Date: 14/12/12

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