	Name	Start	Finish
1	**Proof of concept**	**28/05/14 8:00 AM**	**6/08/14 5:00 PM**
2	**Use of hardware**	**28/05/14 8:00 AM**	**15/07/14 5:00 PM**
3	**Ensure accuracy of accelerometer**	**28/05/14 8:00 AM**	**6/06/14 5:00 PM**
4	Assess how to stabilise accelerometer throughout movement	28/05/14 8:00 AM	2/06/14 5:00 PM
5	Implement algorithm to stabilise values	3/06/14 8:00 AM	6/06/14 5:00 PM
6	Ensure accuracy of hygrometer	6/06/14 8:00 AM	10/06/14 5:00 PM
7	**Use of microphone**	**11/06/14 8:00 AM**	**26/06/14 5:00 PM**
8	Create algorithm to find pitch of voice	11/06/14 8:00 AM	18/06/14 5:00 PM
9	Implement algorithm for voice	19/06/14 8:00 AM	26/06/14 5:00 PM
10	**Use of camera**	**26/06/14 8:00 AM**	**15/07/14 5:00 PM**
11	Research detecting changes in screen	26/06/14 8:00 AM	1/07/14 5:00 PM
12	Implement a change detection API for application	2/07/14 8:00 AM	7/07/14 5:00 PM
13	Regulate results to detect heart rate	8/07/14 8:00 AM	15/07/14 5:00 PM
14	**Statistical collection of data regarding stress responses**	**16/07/14 8:00 AM**	**6/08/14 5:00 PM**
15	Analyse stress via voice	16/07/14 8:00 AM	18/07/14 5:00 PM
16	Analyse stress via heart rate	21/07/14 8:00 AM	23/07/14 5:00 PM
17	Analyse stress via sweaty palms	24/07/14 8:00 AM	28/07/14 5:00 PM
18	Analyse stress using pacing	29/07/14 8:00 AM	1/08/14 5:00 PM
19	Identifying strong changes between stress responses	4/08/14 8:00 AM	6/08/14 5:00 PM
20	**Creating stress detection algorithm**	**7/08/14 8:00 AM**	**22/08/14 5:00 PM**
21	Summarising strong changes from statistical analysis	7/08/14 8:00 AM	8/08/14 5:00 PM
22	Use summarised data to create algorithm	11/08/14 8:00 AM	18/08/14 5:00 PM
23	Implement basic algorithm	19/08/14 8:00 AM	22/08/14 5:00 PM
24	**Create application**	**22/08/14 12:00 PM**	**28/08/14 5:00 PM**
25	Create GUI	22/08/14 12:00 PM	25/08/14 5:00 PM
26	Integrate application to respond during phone call	26/08/14 8:00 AM	28/08/14 5:00 PM
27	**Testing**	**29/08/14 8:00 AM**	**8/09/14 5:00 PM**
28	Collate data from multiple users	29/08/14 8:00 AM	5/09/14 5:00 PM
29	Process data in same fashion	3/09/14 8:00 AM	8/09/14 5:00 PM
30	**Refine algorithm**	**9/09/14 8:00 AM**	**16/09/14 5:00 PM**
31	Summarise statistical data	9/09/14 8:00 AM	10/09/14 5:00 PM
32	Implement binary machine learning algorithm	9/09/14 8:00 AM	16/09/14 5:00 PM
33	**Finalise application**	**17/09/14 8:00 AM**	**24/09/14 5:00 PM**
34	Package application and data	17/09/14 8:00 AM	17/09/14 5:00 PM
35	Test on phone	18/09/14 8:00 AM	24/09/14 5:00 PM
36	**Evaluation**	**25/09/14 8:00 AM**	**3/10/14 5:00 PM**
37	Summarise new data	25/09/14 8:00 AM	25/09/14 5:00 PM
38	Comparison between last 2 test cases	25/09/14 8:00 AM	30/09/14 5:00 PM
39	Conclusion	1/10/14 8:00 AM	3/10/14 5:00 PM

Predecessors
4
8
11
12
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15;16;18;17
1;19
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