

	Name	Start	Finish	Predecessors
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	4
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	8
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	11
13	Regulate results to detect heart rate	8/07/14 8:00 AM	15/07/14 5:00 PM	12
14	Statistical collection of data regarding stress responses	16/07/14 8:00 AM	6/08/14 5:00 PM	2
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	15;16;18;17
20	Creating stress detection algorithm	7/08/14 8:00 AM	22/08/14 5:00 PM	1;19
21	Summarising strong changes from statistical analysis	7/08/14 8:00 AM	8/08/14 5:00 PM	14
22	Use summarised data to create algorithm	11/08/14 8:00 AM	18/08/14 5:00 PM	21
23	Implement basic algorithm	19/08/14 8:00 AM	22/08/14 5:00 PM	22
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	25
27	Testing	29/08/14 8:00 AM	8/09/14 5:00 PM	24
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	23/09/14 5:00 PM	27
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	23/09/14 5:00 PM	
33	Finalise application	24/09/14 8:00 AM	3/10/14 5:00 PM	30
34	Package application and data	24/09/14 8:00 AM	24/09/14 5:00 PM	
35	Test on phone	25/09/14 8:00 AM	3/10/14 5:00 PM	34