

Senior Project

Feb 4, 2013

<http://>

Project managers:

Dates:

Jan 1, 2013 - Dec 21, 2013

Complete:

3%

Tasks:

38

People:

0

Life Alert Redesign

Tasks

Name	Begin date	End date
Conceptual Design	1/1/13	3/30/13
System Analysis Report	1/1/13	3/1/13
Medial Research	2/1/13	3/15/13
Hardware Research	2/1/13	3/15/13
Determine Device Design Path	2/28/13	3/30/13
Website Construction	2/1/13	3/10/13
SPRING BREAK	3/11/13	3/15/13
Detailed Design	3/1/13	4/24/13
Create Technical Schematic	3/18/13	4/6/13
Create Software Sudo Code	3/18/13	4/6/13
Create List of what I need	3/18/13	3/28/13
Order Parts	3/20/13	3/22/13
Software Simulations	3/20/13	4/20/13
Hardware Simulations	3/20/13	4/20/13
Intermediate Report	3/1/13	4/24/13
FINAL EXAMS	5/1/13	5/10/13
Device Construction	4/1/13	8/31/13
Aquire Parts	4/1/13	4/15/13
Review Part Specifications	4/15/13	4/20/13
Individually Test Parts	4/1/13	4/20/13
Confirm Device Specifications	4/20/13	4/30/13
Assemble Hardware	5/20/13	6/30/13
Implement test software	5/20/13	6/10/13
Assemble and Test Hardware	6/1/13	6/30/13
Programming	7/1/13	8/31/13
Begin to Implement Emergency Action Logic	7/1/13	7/7/13

Tasks

Name	Begin date	End date
Begin Accelerometer logic	7/7/13	7/14/13
Begin Pulse Logic	7/14/13	7/21/13
Begin Habbitual Logic	7/21/13	8/5/13
Debug Software	8/1/13	8/31/13
Device Testing	9/1/13	12/5/13
Software Logic Debugging	9/1/13	9/30/13
Hardware Logic Debugging	9/1/13	9/30/13
Signal Testing	9/25/13	9/28/13
Durability Testing	10/1/13	10/20/13
User Interface Testing	10/15/13	10/31/13
Final Full Testing	11/1/13	12/5/13
Final Report & Presentation	12/1/13	12/20/13

Gantt Chart



