Senior Project May 1, 2013

http://

Project managers:

Dates: Jan 1, 2013 - Dec 21, 2013

Complete: 0%
Tasks: 42
People: 0

Life Alert Redesign

Tasks

Name	Begin date	End date	
Conceptual Design	1/1/13	4/10/13	
System Analysis Report	1/1/13	3/1/13	
Medial Research	2/15/13	3/2/13	
Research Falls	2/15/13	3/1/13	
Types of Heart rates	2/20/13	3/2/13	
Hardware Research	2/1/13	4/10/13	
Compare Different current devices	2/25/13	2/28/13	
Determine Device Design Path	2/22/13	3/1/13	
Determine Specific Specifications	2/12/13	2/20/13	
Website Construction	2/15/13	3/5/13	
SPRING BREAK	3/11/13	3/15/13	
Detailed Design	3/18/13	5/1/13	
Create Technical Schematic	3/18/13	3/31/13	
Create Software Sudo Code	3/18/13	3/27/13	
Create List of what I need	3/18/13	4/6/13	
Order Parts	4/8/13	5/1/13	
Software Simulations	3/31/13	4/11/13	
Hardware Simulations	3/28/13	4/15/13	
Intermediate Report	4/5/13	4/29/13	
FINAL EXAMS	5/1/13	5/10/13	
Device Construction	4/1/13	8/18/13	
Aquire Parts	4/1/13	4/21/13	
Review Part Specifications	4/15/13	4/20/13	
Individually Test Parts	4/9/13	4/22/13	
Confirm Device Specifications	4/20/13	4/30/13	
Assemble Hardware	5/20/13	6/30/13	

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Tasks

Name	Begin date	End date	
Implement test software	5/20/13	6/10/13	
Assemble and Test Hardware	6/1/13	6/30/13	
Programming	7/1/13	8/18/13	
Begin to Implement Emergency Action Logic	7/1/13	7/9/13	
Begin Accelerometer logic	7/7/13	7/19/13	
Begin Pulse Logic	7/14/13	7/29/13	
Begin Habbitual Logic	7/21/13	8/9/13	
Debug Software	8/1/13	8/18/13	
Device Testing	8/17/13	12/5/13	
Software Logic Debugging	8/17/13	9/11/13	
Hardware Logic Debugging	8/23/13	9/17/13	
Signal Testing	9/25/13	9/28/13	
Durability Testing	9/16/13	9/27/13	
User Interface Testing	9/9/13	10/5/13	
Final Full Testing	10/7/13	12/5/13	
Final Report & Presentation	12/1/13	12/20/13	

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Research Falls 2/15/												
Types of Heart rates 2/20/												
Hardware Research 2/1/1												
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Durability Testing9/16/												
User Interface Testing 9/9/1												
• Final Full Testing 10/7/												
• Final Report & Presentation 12/1/												
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Senior Project May 1, 2013

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Resources Chart

Project

Name

Default role

Default role