

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Wed Dec 1		Sat Dec 4		Tue Dec 7		Fri Dec 10		Mon Dec 13
							12	12	12	12	12	12	12	12	
1	1 Project Management & Planning	16 days?	Fri 12/3/10	Fri 12/24/10											
2	1.1 Gather Background Information	6 days	Fri 12/3/10	Fri 12/10/10		Team									
3	1.2 Contact Stackholders	11 days	Fri 12/10/10	Fri 12/24/10		Andrew Sullivan									
4	1.2.1 Stake holder Interview	6 days	Fri 12/17/10	Fri 12/24/10											
5	1.3 Norms and Values	6 days	Fri 12/3/10	Fri 12/10/10		Team,Bobby									
6	1.4 Customer Needs	6 days	Fri 12/10/10	Fri 12/17/10		Bobby,Team									
7	1.5 Specs Sheet	6 days	Fri 12/10/10	Fri 12/17/10		Andrew Baglio,Tea									
8	1.6 WBS	6 days	Fri 12/10/10	Fri 12/17/10		Andrew Sullivan									
9	1.7 Schedule	6 days	Fri 12/10/10	Fri 12/17/10		Andrew Sullivan									
10	1.8 Project Plan	6 days	Fri 12/10/10	Fri 12/17/10		Andrew Sullivan									
11	1.9 System Design Review														
12	1.10 Detailed Design Review														
13	2 Concepts	21 days	Fri 12/10/10	Fri 1/7/11											
14	2.1 Concept Generation	6 days	Fri 12/10/10	Fri 12/17/10		Daniel,Team									
15	2.2 Concept Selection	6 days	Fri 12/10/10	Fri 12/17/10											
16	2.3 Final Concepts	16 days	Fri 12/17/10	Fri 1/7/11											
17	3 System Design	3 days?	Thu 12/16/10	Mon 12/20/10											
18	3.1 Clean Water for the World Project System Design	1 day	Fri 12/17/10	Fri 12/17/10											
19	3.1.1 Housing Design	1 day?	Fri 12/17/10	Fri 12/17/10											
20	3.1.1.1 Material														
21	3.1.1.2 Dimensions														
22	3.1.1.3 Closing Clasps														
23	3.1.1.4 Hinges														
24	3.1.1.5 Cost analysis														
25	3.1.1.6 Clearence Tolerance														
26	3.1.2 Power Design	1 day?	Fri 12/17/10	Fri 12/17/10											
27	3.1.2.1 Bulb	1 day?	Fri 12/17/10	Fri 12/17/10											
28	3.1.2.2 Solar panel														
29	3.1.2.3 Solenoid														
30	3.1.2.4 Cost analysis														
31	3.1.2.5 Possibility of Manual Power														
32	3.1.3 Power storage	1 day?	Fri 12/17/10	Fri 12/17/10											
33	3.1.3.1 Battery														
34	3.1.3.2 Separation of UV lamp and Extra Power														
35	3.1.3.3 Cost analysis														
36	3.1.4 UV chamber Design	1 day?	Mon 12/20/10	Mon 12/20/10											
37	3.1.4.1 Bulb	1 day?	Mon 12/20/10	Mon 12/20/10											
38	3.1.4.2 Bulb Housing material														
39	3.1.4.3 Dimensions														
40	3.1.4.4 Cost analysis														

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41	3.1.5 Connective Pieces Design	1 day?	Fri 12/17/10	Fri 12/17/10											
42	3.1.5.1 Pipe connections														
43	3.1.5.2 electrical connections														
44	3.1.5.3 Tubing														
45	3.1.5.4 Cost analsis														
46	3.1.6 Filter	1 day?	Fri 12/17/10	Fri 12/17/10											
47	3.1.6.1 Type of filter														
48	3.1.6.2 Dimensions														
49	3.1.6.3 Cost analysis														
50	3.1.7 Wiring	1 day?	Fri 12/17/10	Fri 12/17/10											
51	3.1.7.1 Type of Wires														
52	3.1.7.2 Amount of Wire														
53	3.1.7.3 Cost analysis														
54	3.1.8 Interface	1 day?	Fri 12/17/10	Fri 12/17/10											
55	3.1.8.1 Type of Interface														
56	3.1.8.2 Size														
57	3.1.8.3 Controls														
58	3.1.8.4 Cost Analysis														
59	3.2 B9 Plastics Better Water maker	1 day?	Thu 12/16/10	Thu 12/16/10											
60	3.2.1 Hand Crank														
61	3.2.2 UV System														
62	3.2.3 Tubing														
63	3.2.4 Connective Pieces														
64	3.2.5 Power Storage														
65	3.2.6 Costs														
66	4 Detail System Design	1 day?	Thu 12/16/10	Thu 12/16/10											
67	4.1 Design how the subsystems will fit together	1 day?	Thu 12/16/10	Thu 12/16/10											
68	4.1.1 Clean Water for the World														
69	4.1.2 B9 Better Water Maker														
70	4.2 Final Budget														
71	4.3 Risk Analysis														
72	5 Design Parts Detail Review	1 day?	Thu 12/16/10	Thu 12/16/10											
73	5.1 Design Detailed Parts List	1 day?	Thu 12/16/10	Thu 12/16/10											
74	5.1.1 Clean Water For the World														
75	5.1.2 BP Better Water Maker														
76	5.2 Order Parts														
77	5.3 Track Parts														
78	5.4 Confirm Parts														
79	6 Sub-Assembly	1 day?	Thu 12/16/10	Thu 12/16/10											
80	6.1 Clean Water for the World	1 day?	Thu 12/16/10	Thu 12/16/10											

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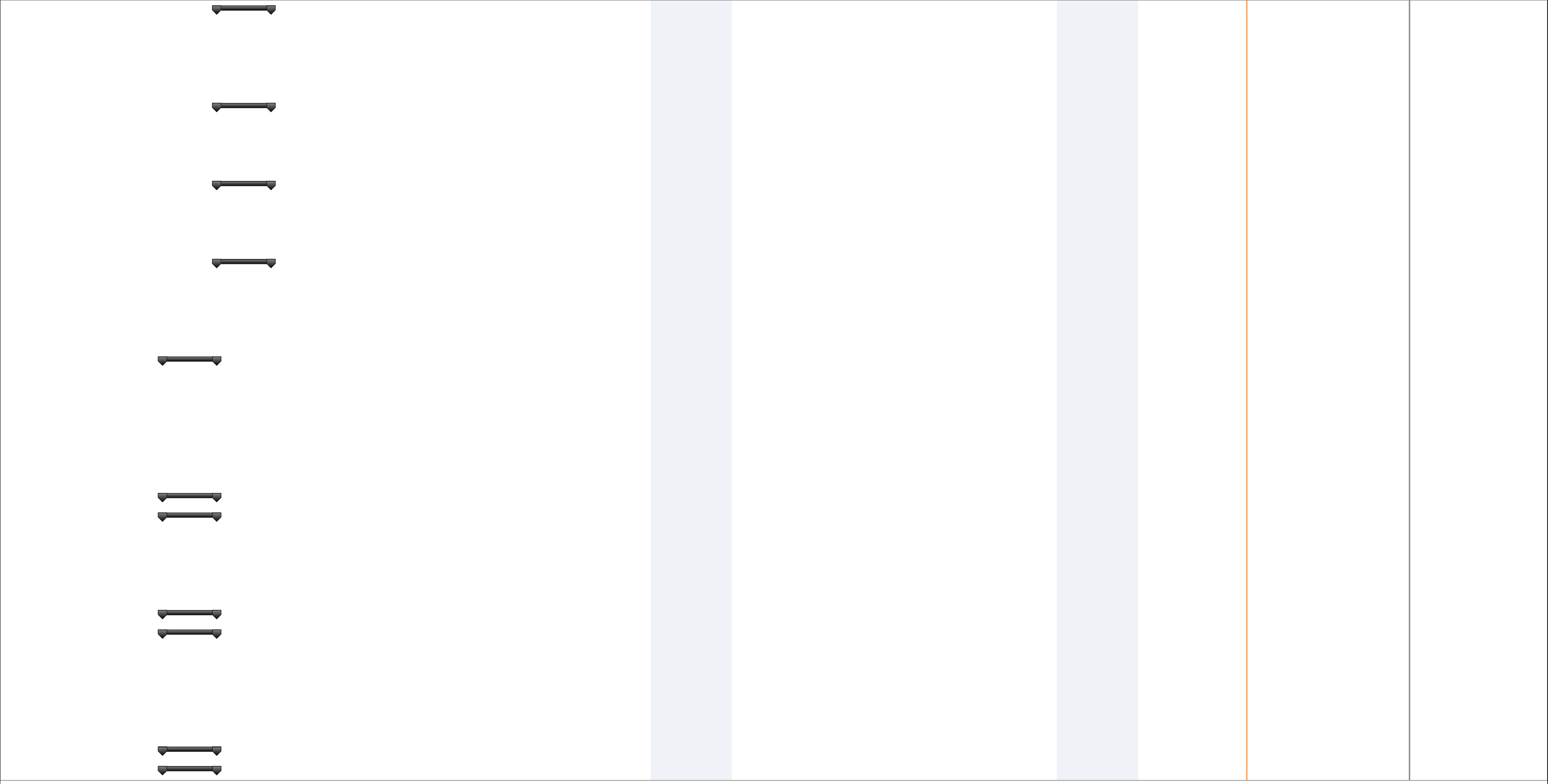
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81	6.1.1 Housing														
82	6.1.2 UV Chamber														
83	6.1.3 Filter														
84	6.1.4 Connective Pieces														
85	6.1.5 Debug	1 day	Thu 12/16/10	Thu 12/16/10											
86	6.2 B9 Better Water Maker	1 day?	Thu 12/16/10	Thu 12/16/10											
87	6.2.1 Crank														
88	6.2.2 UV Tube														
89	6.2.3 Debug														
90	7 Main Assembly	1 day?	Thu 12/16/10	Thu 12/16/10											
91	7.1 Assemble Clean Water for the World Prototype	1 day?	Thu 12/16/10	Thu 12/16/10											
92	7.1.1 Debug														
93	7.2 Assemble B9 Better Water Maker Prototype	1 day?	Thu 12/16/10	Thu 12/16/10											
94	7.2.1 Debug														
95	8 Testing	1 day?	Thu 12/16/10	Thu 12/16/10											
96	8.1 Test Clean Water for the World														
97	8.2 Test B9 Better Water Maker														
98	8.3 Summarize data														
99	9 Report	1 day?	Thu 12/16/10	Thu 12/16/10											
100	9.1 Design Report Layout														
101	9.2 Write Report														
102	9.3 Make Poster														
103	10 System Demo	1 day?	Thu 12/16/10	Thu 12/16/10											
104	10.1 Make Demo Skit														
105	10.2 Present Demo														

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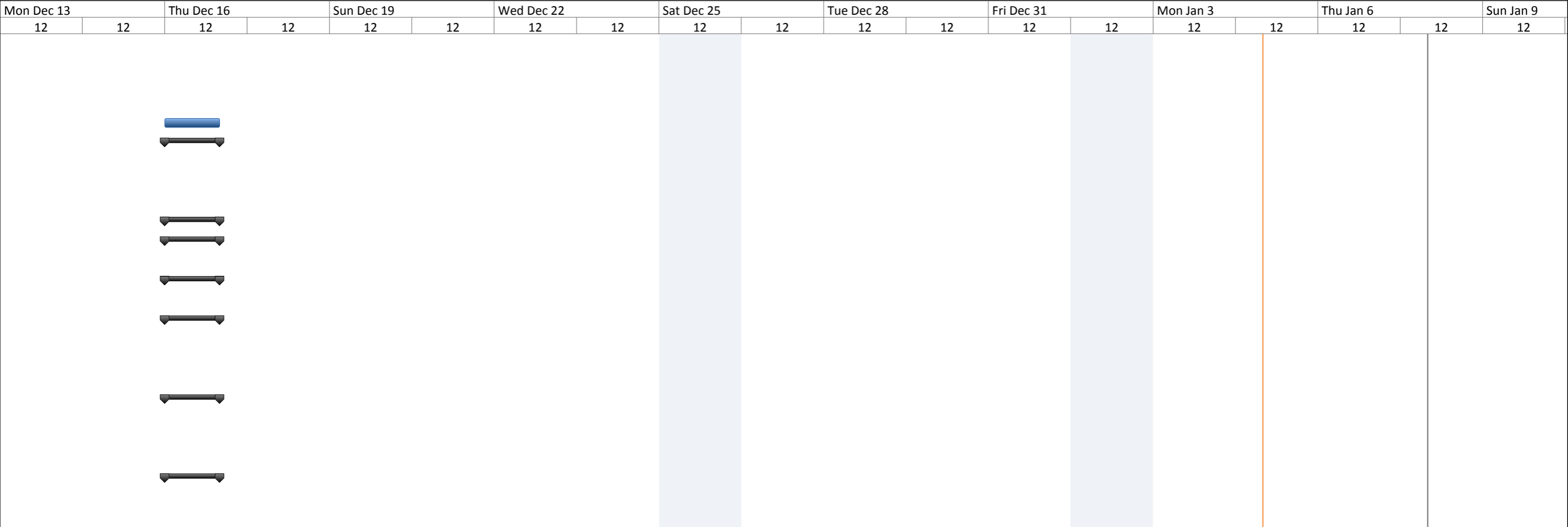


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