| ID     | Task Name                            | Duration | Start        | Finish       | Pred | Nov 16, '14   Dec 7, '14   Dec 28, '14   Jan 18, '15   Feb 8, '15   Mar 1, '15 |
|--------|--------------------------------------|----------|--------------|--------------|------|--|
| 1      | A Block of Code                      | 211 days | Fri 11/14/14 | Fri 6/12/15  |      | T W T F S S M T W T F S S M T W  |
| 2      | Capstones Assigned                   | -        | Fri 11/14/14 | Fri 11/14/14 |      | 11/14  |
| 3      | Complete Rev 1                       |          | Wed 11/26/14 | 1 1          |      |  |
| 4      | Generate Concepts                    | -        | Wed 11/26/14 | 1 1          | 2    |  |
| 5      | Meet with Advisor                    | -        |              | Wed 11/26/14 |      | Nathan, Daniel, Greg, Jacob, Tyler   |
| 6      | Document Ideas for 5<br>Design Areas |          | Tue 12/23/14 | Fri 1/9/15   | 5    | Nathan, Daniel, Greg, Jacob, Tyler   |
| 7      | Meet with Sponsors                   | 1 day    | Fri 1/9/15   | Fri 1/9/15   |      | <b>⊪</b> Nathan,Daniel,Greg,Jacob,Tyler  |
| 8      | Decide on Design Direction           | 9 days   | Sat 1/10/15  | Sun 1/18/15  | 7    | Nathan, Daniel, Greg, Jacob, Tyler   |
| 9      | Propose Project                      | 21 days  | Mon 1/19/15  | Mon 2/9/15   | 8    | <u> </u>   |
| 10     | Create Proposal Draft                | 5 days   | Mon 1/19/15  | Fri 1/23/15  |      | Daniel Daniel  |
| 11     | Create Project Schedule Dra          | 5 days   | Mon 1/19/15  | Fri 1/23/15  |      | Greg   |
| 12     | Review Proposal with team            | 4 days   | Sat 1/24/15  | Tue 1/27/15  | 10   | Daniel, Greg, Jacob, Nathan, Ty  |
| 13     | Review Project Schedule with team    | 4 days   | Sat 1/24/15  | Tue 1/27/15  | 11   | Daniel, Greg, Jacob, Nathan, Ty  |
| 14     | Revise Proposal                      | 3 days   | Wed 1/28/15  | Fri 1/30/15  | 12   | Daniel, Nathan   |
| 15     | Revise Project Schedule              | 3 days   | Wed 1/28/15  | Fri 1/30/15  | 13   | Greg   |
| 16     | for Feedback                         |          | Fri 1/30/15  | Fri 1/30/15  | 14,  | 1/30   |
| 17     | Revise Drafts for Submission         | 4 days   | Sat 1/31/15  | Tue 2/3/15   | 16   |  |
| 18     | Submit Docs to Sponsors              | 0 days   | Tue 2/3/15   | Tue 2/3/15   | 17   | ₹2/3   |
| 19     | Feedback from Sponsors               | 0 days   | Mon 2/9/15   | Mon 2/9/15   | 18   | 2/9  |
| 20     | Prototype 5 Design Areas             | 28 days  | Sat 1/31/15  | Fri 2/27/15  |      |  |
| 21     | Prototype Power                      | 28 days  | Sat 1/31/15  | Fri 2/27/15  |      |  |
| 22     | Research Methods                     | 8 days   | Sat 1/31/15  | Sat 2/7/15   | 16   |  |
| 23     | Research Best Practices              | 8 days   | Sun 2/8/15   | Sun 2/15/15  | 22   |  |
| 24     | Order Parts                          | 0 days   | Sat 2/7/15   | Sat 2/7/15   | 22   | **217  |
| 25     | Receive Parts                        | 0 days   | Sun 2/15/15  | Sun 2/15/15  | 23,2 | 2/15   |
| 26     | Assemble Proof of Conce              | 6 days   | Mon 2/16/15  | Sat 2/21/15  | 25   |  |
| 27     | Test Proof of Concept                | 6 days   | Sun 2/22/15  | Fri 2/27/15  | 26   |  |
| 28     | Prototype Communication              | 28 days  | Sat 1/31/15  | Fri 2/27/15  |      |  |
| 29     | Research Methods                     | 8 days   | Sat 1/31/15  | Sat 2/7/15   | 16   |  |
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