

| Task Name | Responsible for Task | Date | Sep-15 | | | | Oct-15 | | | | Nov-15 | | | | Dec-15 | | | | Jan-16 | | | | Feb-16 | | | | Mar-16 | | | | Apr-16 | | | |
|---|----------------------|--------------------|------------|---|----|----|--------|---|----|----|--------|---|----|----|--------|---|---|----|--------|----|---|----|--------|----|---|---|--------|----|---|---|--------|----|----|---|
| | | | 1 | 8 | 15 | 22 | 29 | 6 | 13 | 20 | 27 | 3 | 10 | 17 | 24 | 1 | 8 | 15 | 22 | 29 | 5 | 12 | 19 | 26 | 2 | 9 | 16 | 23 | 1 | 8 | 15 | 22 | 29 | 5 |
| Individual Behavior | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research Kilobot Sensors | Jared | September 28, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research Kilobot Communication Protocol | Jared | October 12, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research Q-bot Image Processing | Ryan/Greg | October 5, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research Q-bot Sensors | Ryan/Greg | September 28, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research Q-bot Communication Protocol | Ryan/Greg | October 19, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research E-puck Sensors | Brittany | October 26, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research E-puck Communication Protocol | Brittany | | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Individual Communication | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research/Test Kilobot - Kilobot | Jared | October 19, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research/Test E-puck - E-puck | Brittany | December 14, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Research/Test Qbot - Qbot | Ryan/Greg | November 2, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Integrated Communication | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Kilobot - E-puck | Jared/Brittany | December 14, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Kilobot - Qbot | Jared/Ryan/Greg | November 16, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test E-puck - Qbot | Brittany/Ryan/Greg | December 14, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Algorithm Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design Linear Based Model | All | December 14, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Integrated Behavior | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Formation Control Behavior</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Localization | All | January 25, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Point Convergence | All | January 25, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leader Follower | All | January 25, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Flocking Behavior</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Neighbor Repulsion | All | February 1, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Endpoint Attraction | All | February 1, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heading | All | February 1, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Testing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Software Implementation | All | March 7, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hardware Implementation | All | March 7, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deliverables | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Proposal - Oral Presentation | All | October 1, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Proposal - Document | All | October 15, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Webpage Release | All | October 28, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fall Progress Presentation | All | November 19, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fall Performance Evaluation | All | November 19, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fall Performance Review | All | December 3, 2015 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spring Progress Presentation | All | February 18, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Student Expo Abstract | All | March 18, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Demonstration | All | March 24, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final Presentation | All | April 7, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Student Expo Poster Printing Deadline | All | April 11, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Student Expo Poster Setup | All | April 12, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Student Expo | All | April 14, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final Report (Draft) | All | April 14, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final Report | All | April 28, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final Web Page | All | April 28, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Advisory Board Poster Printing Deadline | All | April 28, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Advisory Board Poster Presentation | All | April 29, 2016 | [Redacted] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |