| | | - | _ | | | | | | | | | | | | | | | |
|---------|--------------------------------------------|-------------------|--------------|--------|------------|------------|-------------|-------------|------------|------------|-------------|-------------|------------|-----------|-------------|-------------|-------------|-----------|
| ask No. | Task Title | Owner | Progress | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | | Week 8 | Week 9 | Week 10 | Week 11 | | Week 13 | Week 14 | |
| | | | | | 1/30 - 2/5 | 2/6 - 2/12 | 2/13 - 2/19 | 2/20 - 2/26 | 2/27 - 3/5 | 3/6 - 3/12 | 3/13 - 3/19 | 3/20 - 3/26 | 3/27 - 4/2 | 4/3 - 4/9 | 4/10 - 4/16 | 4/17 - 4/23 | 4/24 - 4/30 | 5/1 - 5/7 |
| | 1 Deliverables | | | | | | | | | | | | | | | | | |
| | i Project Abstract | All | Done | | | | | | | | | | | | | | | |
| | ii Project Proposal | All | Done | | | | | | | | | | | | | | | |
| | iii Website Setup | All | Done | | | | | | | | | | | | | | | |
| | iv Proposal Presentation | Caroline | Done | | | | | | | | | | | | | | | |
| | v Design Review | All | Done | | | | | | | | | | | | | | | |
| | vi Design Review Presentation | Aditti | Done | | | | | | | | | | | | | | | |
| , | vii Design Review Report | All | Done | | | | | | | | | | | | | | | |
| v | viii Ethics Assignment | All | Done | | | | | | | | | | | | | | | |
| | ix Interim Demo | All | In progress | | | | | | | | | | | | | | | |
| | x Final Presentation | Eshita | Not started | | | | | | | | | | | | | | | |
| | xi Final Report | All | Not started | | | | | | | | | | | | | | | |
| | xii Final Demo | All | Not started | | | | | | | S | | | | | | | | |
| | | | | | | | | | | Р | | | | | | | | |
| | 2 Sensing System | | | | | | | | | R | | | | | | | | |
| | i Research Sensors and Microcontrollers | All | Done | | | | | | | - 1 | | | | | | | | |
| | ii Ordering Sensors & Parts | All | Done | | | | | | | N | | | | | | | | |
| | iii Sensor System Assembly | Eshita & Caroline | Done | | | | | | | G | | | | | | | | |
| | iv Data Routing (ioT) | Eshita | Done | | | | | | | | | | | | | | | |
| | v Dataset Generation | Eshita & Caroline | Overdue | | | | | | | | | | | | | | | |
| | vi Classification Algorithm | Eshita | Overdue | | | | | | | | | | | | | | | |
| | vii Testing with integrated classification | All | In progress | | | | | | | | | | | | | | | |
| | 3 · · · · · · · · · · · · · · · · · · · | | 1 10 111 | | | | | | | | | | | | | | | |
| | 3 Robot Navigation & Control | | | | | | | | | | | | | | | | | |
| | i Research Commercial Mobile Robots | All | Done | | | | | | | В | | | | | | | | |
| | ii Ordering Parts | All | Done | | | | | | | R | | | | | | | | |
| | iii Robot Assembly | Aditti & Caroline | Done | | | | | | | Е | | | | | | | | |
| | iv Computer Vision Segmentation | Aditti | Done | | | | | | | Α | | | | | | | | |
| | v Odometry | Aditti | Done | | | | | | | К | | | | | | | | |
| | vi Path Planning (Scented) | Caroline | Done | | | | | | | | | | | | | | | |
| | vii Path Planning (Unscented) | Aditti | Done | | | | | | | | | | | | | | | |
| | viii Testing | All | In progress | | | | | | | | | | | | | | | |
| | viii Testing | 7 (1) | iii progress | | | | | | | | | | | | | | | |
| | 5 System Integration & Verification | | | | | | | | | | | | | | | | | |
| | i Field Design & Construction | All | In progress | | | | | | | | | | | | | | | |
| | ii Hardware Integration | All | In progress | | | | | | | | | | | | | | | |
| | iii Software Pipeline Integration | All | In progress | | | | | | | | | | | | | | | |
| | iv Testing with 1 Scented Object | All | In progress | | | | | | | | | | | | | | | |
| | v Testing with Multiple Scented Objects | | Dropped | | | | | | | | | | | | | | | |
| | v resumg with Multiple Scented Objects | All | ьторреа | | | | | | | | | | | | | | | |
| | 6 Slack | | | | | | | | | | | | | | | | | |