### **Milestone Report for Inviol Body Camera Project**

| **Milestone** | **Status** | **Responsible** | **Issues/Comments** | **Deadline** |
| --- | --- | --- | --- | --- |
| **Sprint 0 Begins** | Ongoing | All Members | Beginning of the first spring | 2022/04/26 |
| Team Contract | Completed | All members | Team Contract Draft Finalized | 2022/03/05 |
| Timeline | Completed | Julia Borlase | Timeline throughout the process of the project | 2022/03/05 |
| Meeting minutes | Ongoing | Julia Borlase | Recorded all the information about each time meeting | 2022/03/10 |
| Proposal written report | Completed | All members | Assigned work to each member | 2022/03/29 |
| Present proposal | Completed | All members | Proposal presented to the moderator and mentor | 2022/04/08 |
| Updated Proposal | Completed | All Members | Updated proposal due from feedback from the proposal presentation | 2022/04/22 |
| **Sprint 1 Begins** | Completed | All Members | Sprint 0 to be completed.  Sprint 1 will focus on the selection of hardware for the camera and will result in the finalized prototype for the camera + and upskilling for our team in model training. | 2022/06/05 |
| Hardware Research | Completed | All Members | Researching possible hardware and discussing these options with the client | 2022/05/14 |
| Select Hardware | Completed | All members | Base camera to have been researched and selected | 2022/05/14 |
| Selected Hardware Parts (if required) | Completed | All members | Extra parts that the camera might need to be modified to be researched and selected | 2022/05/14 |
| Upskilling in model training | Completed | All Members + Client | To be done with the client during workshops and practice during worksite hours as a team. | 2022/06/06 |
| Finalized Camera, Camera Parts, and Set-Up | Completed | All Members | This milestone is the date that we will need to have the camera prototype functional for test footage, including having the camera and all the parts ready to go | 2022/05/29 |
| Test Footage | Delayed to sprint 2 | All Members | Collecting test footage to train the models off with camera hardware | 2022/06/03 |
| Mid-term progress review | Doing | All members | Check the work process, assignment due date. | 2022/05/03 |
| **Sprint 2 Begins** | Planning | All Members | Sprint 2 will focus on model training and achieving training for the three detections we want our camera to achieve during this project | 2022/05/07 |
| Model Detecting Face Masks | Planning | All Members | We first want to train up the model to detect employees wearing face masks | 2022/08/08 |
| Model Detecting Helmets | Planning | All Members | Secondly we want the model to detect people wearing helmets | 2022/08/29 |
| Model Detecting Hi-vis | Planning | All Members | Thirdly we want to train the model to detect employees wearing hi-vis vests | 2022/09/19 |
| **Final Sprint** | Planning | All Members | The final sprint will focus on finalizing the hardware prototype and models, as well as final assignment hand-ins | 2022/11/11 |
| Final Product | Planning | All members | Final product due for assignment hand in | 2022/11/11 (TBC) |
| Poster | Planning | All members | Poster due for assignment hand in | 2022/11/11 (TBC) |
| Portfolio | Planning | All members | All the documents are included in the google drive, the due date for assignment hand in | 2022/11/11 (TBC) |