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| WEEK 1: 9/17/18 - 9/24/18              |                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
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| Previous goals (met or outstanding):   | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Current week progress/blockers:        | <ul> <li>We submitted the project proposal</li> <li>I set up Ben/Dave's ip address and dns, need to change to a static ip</li> <li>I installed latest ROS version, may need different version later</li> <li>We started backlog for first sprint</li> <li>I did some more CV research, a few additions to the reading log</li> <li>Signed up for scrumdesk</li> </ul>                                                                 |  |
| Plan for this week:                    | — Turn in hard copy of proposal  — Create scrum backlog on scrumdesk  — Research CV implementations in ROS and OpenCV                                                                                                                                                                                                                                                                                                                 |  |
| Team summary: Stand ups (~ 15 minutes) | <ul> <li>Monday stand up (9/17):</li> <li>Discussed our project proposal</li> <li>I promised some Dave set up</li> <li>Thursday stand up (9/20):</li> <li>We decided to finish proposal over the weekend</li> <li>We briefly discussed Programming Robots with ROS book</li> <li>Monday stand up (9/24)</li> <li>We discussed Mariah's trip and the backlog</li> <li>I communicated that I needed to give Dave a static ip</li> </ul> |  |

| WEEK 2: 9/24/18 - 10/1/18            |                                                                                                                                                                                                                                                                             |  |
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| Previous goals (met or outstanding): | <ul> <li>✓ — Turn in hard copy of proposal</li> <li>✓ — Create scrum backlog on scrumdesk</li> <li>✓ — Research CV implementations in ROS and OpenCV</li> </ul>                                                                                                             |  |
| Current week progress/blockers:      | <ul> <li>We created the scrum backlog in class (and out of class also)</li> <li>I read a couple sections of the Programming with ROS book</li> <li>I gave Dave a static IP and proved one could ssh into it</li> <li>I emailed Shereen about user story feedback</li> </ul> |  |
| Plan for this week:                  | <ul> <li>Make sure first sprint is finalized on scrumdesk</li> <li>Continue reading Programming with ROS book</li> <li>Finish any additional tasks assigned tomorrow (Tuesday 10/2) in our sprint revisions.</li> <li>A code repository will be created</li> </ul>          |  |
| Team summary:                        | — Thursday stand up (9/27):                                                                                                                                                                                                                                                 |  |

| Stand ups<br>(~ 15 minutes) | <ul> <li>Messaged about the progress on scrumdesk</li> <li>We both made sure we were on track and weren't blocked</li> <li>Monday stand up (10/1):</li> <li>Mariah shared thoughts on user stories</li> <li>Mariah filled me in on meeting with Shereen</li> <li>We discussed what can be done in the second half of sprint 1</li> </ul> |
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| WEEK 3:10/1/18 - 10/8/18                |                                                                                                                                                                                                                                                                                                                              |  |
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| Previous goals (met or outstanding):    | <ul> <li>✓— Make sure first sprint is finalized on scrumdesk</li> <li>✓— Continue reading Programming with ROS book</li> <li>✓— Finish any additional tasks assigned tomorrow (Tuesday 10/2) in our sprint revisions.</li> <li>✓— A code repository will be created</li> </ul>                                               |  |
| Current week progress/blockers:         | — Set up the ROS Hello World program  — Read more of the Programming with ROS book                                                                                                                                                                                                                                           |  |
| Plan for this week:                     | — Set up next sprint tomorrow (10/9)  — Do tasks assigned in sprint (TBD)  — Continue reading ROS book                                                                                                                                                                                                                       |  |
| Team summary:  Stand ups (~ 15 minutes) | <ul> <li>Thursday stand up (10/4):</li> <li>Just a check in. Nothing much to report.</li> <li>Monday stand up (10/8):</li> <li>Mariah told me about some ideas from Grace Hopper Conference</li> <li>Keep in mind left handed people exist when designing gestures</li> <li>We may need the Kinect to usb adapter</li> </ul> |  |

| WEEK 4:10/8/18 - 10/15/18            |                                                                                                                                                                                                                                                                                                                  |  |
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| Previous goals (met or outstanding): | <ul> <li>✓ — Set up next sprint tomorrow (10/9)</li> <li>✓ — Do tasks assigned in sprint (TBD)</li> <li>— Continue reading ROS book</li> </ul>                                                                                                                                                                   |  |
| Current week progress/blockers:      | — Set up sprint 2!  — Got USB Camera to pull images and video  — Discovered ffmpeg could be used to collect video                                                                                                                                                                                                |  |
| Plan for this week:                  | <ul> <li>Continue to play around with the input from the USB camera to determine if it is suitable for the project</li> <li>Work on a demo using OpenCV</li> <li>Attempt to use OpenCV with the video collected from the USB camera</li> <li>Research existing implementations of gesture recognition</li> </ul> |  |

| Team summary:  | — Thursday stand up (10/11):                                              |
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|                | — Planned out the sprint with Mariah                                      |
| Stand ups      | Met with Shereen to learn more about the grading criteria for sprints     |
| (~ 15 minutes) | — Monday stand up (10/15):                                                |
|                | <ul> <li>Mariah is continuing to read the ROS book</li> </ul>             |
|                | <ul> <li>Mariah is working on set up for the Raspberry Pi next</li> </ul> |
|                | <ul> <li>Discussed demos of OpenCV and ROS for next Tuesday</li> </ul>    |
|                | — Hannah suggests that we pivot the project                               |
|                | — We consider the idea of 3D printing some parts for a future sprint      |