

## WEEKLY REPORT

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|--|---------------|
| Group name : MAY14-08  | Date: 2/10/14 |
| Client/Advisor: Koray Celik  |               |
| Attendees/Role<br>Nicolas Cabeen – Team Leader – Software    Todd Wegter – Communication – Mechanical<br>Eric VanDenover – Electrical                      Xiang ‘Peter’ Wang – Software |               |

### ACCOMPLISHMENTS FOR PAST WEEK

| WHAT                             | WHO              | WHEN |
|----------------------------------|------------------|------|
| CAD rough draft completed        | Todd             | 2/10 |
| Encoder ordered                  | Nicolas and Eric | 2/10 |
| General Code and Design Progress | ALL              | -    |

### PLAN FOR COMING WEEK/INDIVIDUAL TASKS

| WHAT                                       | WHO     | WHEN |
|--|---------|------|
| Continued work with ROS and User Interface | Peter   | -    |
| Finishing touches on CAD                   | Todd    | 2/17 |
| Selection of Mechanical Parts              | Todd    | 2/17 |
| Order Servo Controller Board – Lunabotics  | Nicolas | 2/17 |
| FEA on CAD                                 | Todd    | 2/21 |
| Assembly of servo controller after arrival | Eric    | -    |

### PENDING ISSUE

| ISSUE  | RESPONSIBILITY |
|--|----------------|
| Creating bracket for ordered encoder         | Todd           |
| Ordering Servo Controller through Lunabotics | Nicolas        |

### INDIVIDUAL HOURLY CONTRIBUTION

| NAME    | HOURS  |
|---------|--|
| Todd    | 2 – Meeting<br>1 – Finding Center of Mass of Lidar<br>20 – CAD   |
| Nicolas | 2 – Meeting<br>1 – Encoder ordering<br>3 – Programming Servo Controller                                |
| Eric    | 2 – Meeting<br>1 – Encoder ordering<br>1 – compiling hardware list<br>1 – Programming Servo Controller |
| Peter   | 2 – Meeting<br>2 – GUI Development<br>3 – Backend Development  |

