Student: Jaqueline Hitomi Funatsu

Professor: Brett Balogh

Illinois Institute of Technology

Summer 2016

## **Architectural Robotics Schedule**

## **Bill of Materials:**

- Particle Photon Starter Kit (U\$ 29.00)
- Motor (about \$ 20.00)
- Motion Sensor (U\$ 9.95)
- Wires (value and quantity uncertain)
- Wood (value and quantity uncertain)
- Fabric (value and quantity uncertain)
- Hinges (value and quantity uncertain)
- Screws (value and quantity uncertain)

## Schedule:

- Week 5 Make a prototype of the chair and think about the open=close mechanism.
- Week 6 Develop the open and close mechanism with the chair.
- Week 7 Program the code for the project.
- Week 8 Finalize the project, have a five pages paper about the research, do the presentation.