This is a draft schedule established during today’s meeting, feel free to add/edit

**Week 1 (Due by SUNDAY June 30):**

**Project Report: Calvin**

**Mechanical:**

* Foam Interface
* Obtain Ryerson O-Rings
* Battery Holders
* Pressure Sensor Seal
* Hall Effect Seal
* Anodizing Aluminum

**Programming:**

*ASSEMBLE CROSS-COMPILER:* (**Evan**)

*FINISH CLASSES:*

* Accelerometer: **Evan**
* Compass: **Evan** (**DONE**)
* Depth: **Giulio**
* Motor (Thruster & Central): **Raymond**
* Hall Effect: **Raymond**
* 888 Display: **Raymond**

(The 888 Display was originally for Leon, but apparently that arrangement didn’t work)

**Misc:**

* *Team Sign/Sponsor Banner:* **Ezaan**, includes:
  + Walch
  + SGPA (St. George’s Parents Association)
  + Stollco Industries

**Week 2 (Due by SUNDAY July 7):**

**Mechanical:**

* End Caps
* Thruster Attachment Piece
* Electronics Tray
* Launch Holder/Netting

**Programming:**

*FINISH FUNCTIONS, WORKING EXECUTABLE BINARY BY JULY 7th for Testing Next Week*

* Main() Calls functions below: **TBA**
  + Uses: Try/Except approach for error handling, where errors are printed to both 888 Display and Console
* goUp() Relies on the classes: Motor/Pressure/Hall Effect: **TBA**
* goDown() Relies on: Motor/Pressure/Hall Effect: **TBA**
* move() Relies on: Motor/Pressure/Hall Effect/Compass/Accelerometer: **Evan**
* turn() Relies on: Motor/Hall Effect/Compass: **TBA**

**Week 3 (FINAL Week, Completion DEADLINE is 13th):**

**Assembly/Testing:**

* Balancing the Robot
* Electrical Wire Installation and Management
* TEST 1: Hull Seal Check with End Caps
* Install relays for laser vision system
* CAD Drawing Update

**Programming:**

* Dry Trial Runs
* Wet Trial Runs (Preferably when the robot is finished by July 11)

**Misc:**

* Team T-Shirt (or during Week 4)
* Shipping Packaging (Tentatively sized: 40ftx12ftx12ft)

**Week 4:** Robot is Shipped, Final Preparations

**Week 5:** At AUVSI ONR RoboSub: Good Luck and Have Fun!