**Things to do for next few weeks:**

1. **WED 26th March week 6**
   1. **Finish building robot**
   2. **Secure handboard**
   3. **Get harvester working**
   4. **Start basic coding {driving, collision sensors etc.}**
   5. **Plan out handyboard sockets for future reference**
2. **WED 5th March ( Basic test at end of lab) week 7**

**2.1. Beacon sensors**

**2.2. Ensure all parts are working already**

**2.3. Get ball counter working**

**2.4. Code in very simple algorithm to drive our selected path, collect balls and if hit drive to beacon and plant itself**

1. **WED 26th March (back after midterm) week 8**
   1. **Fix all hardware on robot**
   2. **Add hardware for new tipper**
   3. **Ensure all previous operations are working**
   4. **Add light sensors**
   5. **Code robot to drive round selected path, get hit, find beacon and then stop when it gets to grey zone**
2. **WED 2nd April week 9**
   1. **Get tipper working tipper has been abandoned due to difficulty in programming and inability to add with harvester**
   2. **Test out all parts of our code and mechanical parts**
   3. **Have a practice match with another robot**
   4. **See what works/ doesn’t work**
   5. **Right down any**
3. **WED 9th April (seeding test) week 10**
   1. **Spend lab readying robot for seeding test**
4. **Wed 16th April week 11**
   1. **Back to competition**
   2. **Final tweaks to robot and to strategy**
   3. **Add any additional/ backup strategies with final tests**
   4. **Do a button menu at start to switch between strategies**
   5. **Have a final test match versus someone**
5. **WED 23rd April week 12**
   1. **Reviewing performance in competition**
   2. **Disassemble robot**
   3. **Cry**
   4. **Man the fuck up**
   5. **Cry a little more**
   6. **Final reports**
   7. **Study like fuck for exams**