

Team meeting 10/8/15 Full team plus mike

Agenda:

Go over milestones we should put in agenda

Talk about tour

Go over portfolio

Talk about brainstorm we had

Log book and portfolio turn in

Excel sheet on dropbox from Dillon about scheduling.

Define an idea –

- Make a model of it.
- Cost estimate
- Decide which parts we want to buy and use.

Brainstorming and documenting ideas/concepts. With some confidence idea of what it can.

Milestones:

- Discussion matrix for how to apply the force – October 23
- Team meeting to pick 2 concepts – October 28
- Small model before client meeting with discussion matrix
- Client meeting - (nov 2-6)
- Model – November 13
- Rough parts
- Working prototype – by end of semester Dec 11<sup>th</sup>
- Start mfg of final parts – Feb 5<sup>th</sup>
- All part in by March 4<sup>th</sup>
- Final design and construction 4/1
- End of year 5/1

SnapShot day #1 Tuesday 10/13 at 3:30pm

Linear accuatlator

Electrics systems

Narrow it down to pendulum but how to do it. That is the questions

Action Items:

- Choose an applied force and research it with prices and durability – all
  - Pneumatic Rotator cylinder – Dillon
  - Mechanical Spring – Jason
  - Linear Acculator , magnetic systems– Kylie
  - Electric motor with gearing – Jay
- Send specs to NightForce – Jason
- Add milestones in schedule – Kylie
- Meeting tomorrow after thermal at 2:30 – all