


ACTION ITEMS

TEAM: 3-IRS

Due Date:
Monday, February 25, 2019 5:30pm

The following are the Action Items from last week:

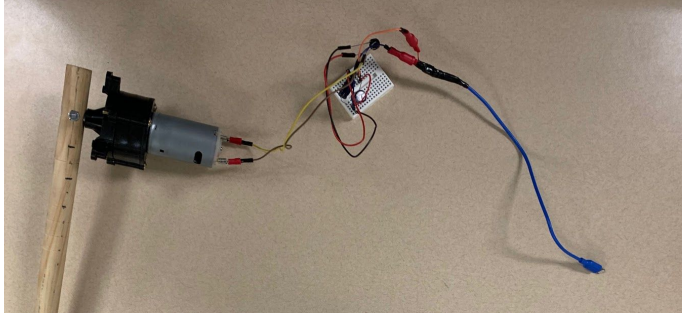
Team Member: Husain Alsaffar

Action Item	Date Due	Date Completed	Result/Proof of Completion
Test torque	02/17/19	02/17/19	Testing torque needed to power the generator using weights. 
Begin Analytical Analyses	03/01/19	WIP	Decided to use pulley system instead of gears. Researching pulley system to identify type and tension needed.

Team Member: Casi Garcia

Action Item	Date Due	Date Completed	Result/Proof of Completion
Edit and Update Section 5 of Final Report	02/25/19	02/25/19	Edited Section 5 from comments in final proposal to include original prototype and more discussion to final design.
Begin Analytical Analyses	02/25/19	02/25/19	Began research on calculating life cycles of pulleys to ensure product lasts many years.

Team Member: Derek Pacheco

Action Item	Date Due	Date Completed	Result/Proof of Completion
Charger Tester	02/17/2019	02/17/2019	<p>Obtained electrical components needed from Professor Sharber</p> 
Identify Bearings	02/25/19	02/22/19	<p>Spoke with bearing distributor in Flagstaff to spec/purchase bearings</p> <p>Link to Bearings selected: Timken 07097, Timken 07196</p>

Team Member: Nicholas Schulz

Action Item	Date Due	Date Completed	Result/Proof of Completion
Identify bearings needed for new shaft assembly	03/01/19	02/23/19	Bearing size and type identified. Waiting for bearings to be shipped.
Finalize Circuit	02/22/19	02/24/19	Circuit has been finalized for this rev. Will be using a Buck Converter with Current limiter to regulate battery charge.
Identify Overhead for electrical build (Fritzing).	03/01/19	02/23/19	Team decided to build own electrical board from scratch. (No need for fritzing)

The following are the Action Items for next week:

Team Member	Action Items	Date Due
Husain Alsaffar	<ol style="list-style-type: none"> 1. Press Fit bearings with team 2. Continuance of Analytical Analyses, pulley system 3. Order wires for electrical system 	<ol style="list-style-type: none"> 1. 02/27/19 2. 03/01/19 3. 03/03/19
Casi Garcia	<ol style="list-style-type: none"> 1. Finish Analytical Analysis 2. Press fit bearings and shaft into base of chair with team 3. Order pulley system to attach next week 	<ol style="list-style-type: none"> 1. 03/01/19 2. 02/27/19 3. 03/03/19
Derek Pacheco	<ol style="list-style-type: none"> 1. Purchase bearings 2. Focus on mounting/press fitting bearing into place 3. Look for shaft material 	<ol style="list-style-type: none"> 1. 02/27/19 2. 02/29/19 3. 03/01/19
Nicholas Schulz	<ol style="list-style-type: none"> 1. Analytical analysis 2. Order parts for electrical box/ phone holder 3. Press fit bearings into base (Team) 	<ol style="list-style-type: none"> 1. 03/01/19 2. 03/03/19 3. 02/27/19