


ACTION ITEMS


TEAM 12: Active Prosthetic Arm

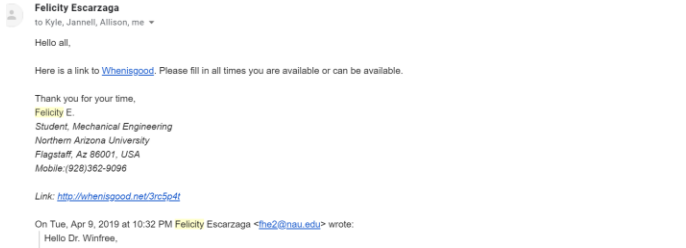
Due Date:
Wednesday, April 3, 2019 5:30pm

The following are the Action Items from last week:

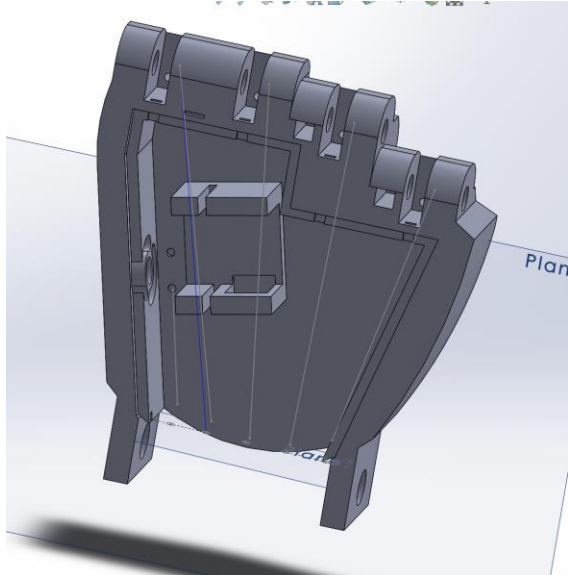
Team Member: Felicity Escarzaga

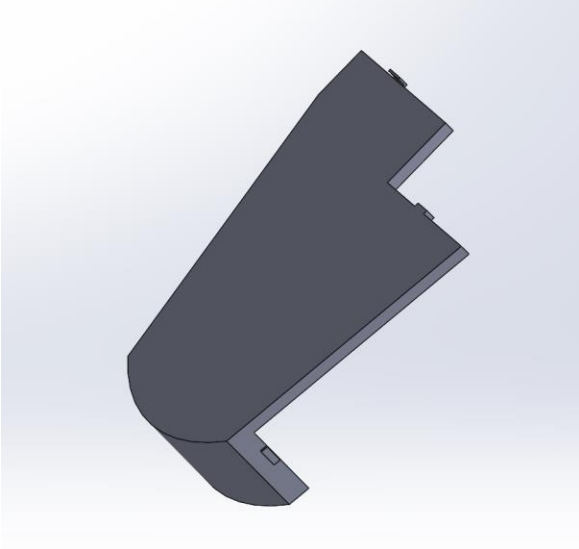


Action Item	Date Due	Date Completed	Result/Proof of Completion
Make ankle case	4/10	4/10	
Meet with Winfree	4/10	4/8	Making vibrating motors linear running through one channel using switch case diod
Electronics case complete	4/10	4/4	All electronics fit in case



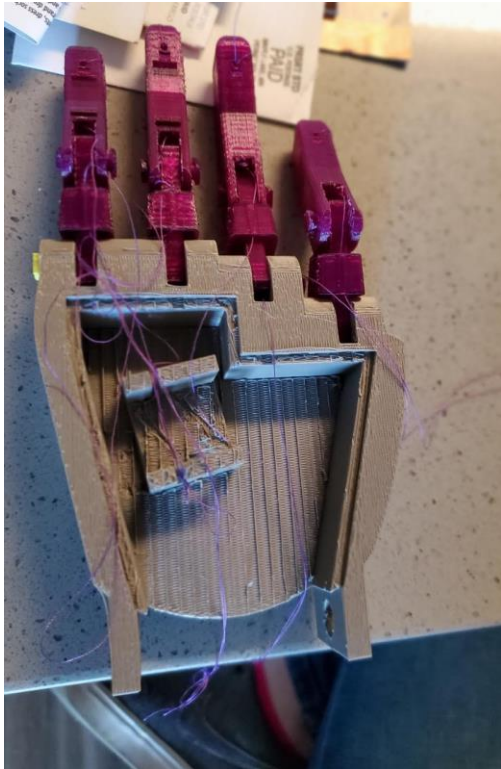
			
<p>Submit draft for poster and manual</p>	<p>4/5</p>	<p>4/5</p>	<div data-bbox="899 663 1573 1230"> <p>ATTEMPT 23.00/25 4/5/19 11:22 PM</p> <p>SUBMISSION</p> <p>UGRADS Poster Draft.pdf ↓</p> <p>COMMENTS</p> <p>Feedback to Learner 4/10/19 10:38 AM</p> <p>include Dept of EE info in header as well, list Dr. Winfree first in Acknowledgments, ensure you have permission from the client to list their name on the poster, start all sections with intro sentence, be sure there's a good mix of figures, tables and text</p> <p style="text-align: right;">OK Save As Artifact Start New</p> </div> <div data-bbox="964 1230 1573 1703"> <p>ATTEMPT 25.00/25 4/5/19 11:23 PM</p> <p>SUBMISSION</p> <p>User's Manual Outline.pdf ↓</p> <p>COMMENTS</p> <p>Feedback to Learner 4/10/19 1:58 PM</p> <p>make sure you have enough figures and diagrams to help with assembly, particularly the electrical system that your team is responsible for</p> <p style="text-align: right;">OK Save As Artifact Start New</p> </div>

Sent out email for meeting with Dr. Whinfrey	4/10	4/9	
Help fully assemble forearm			

Team Member: Antoinette Goss

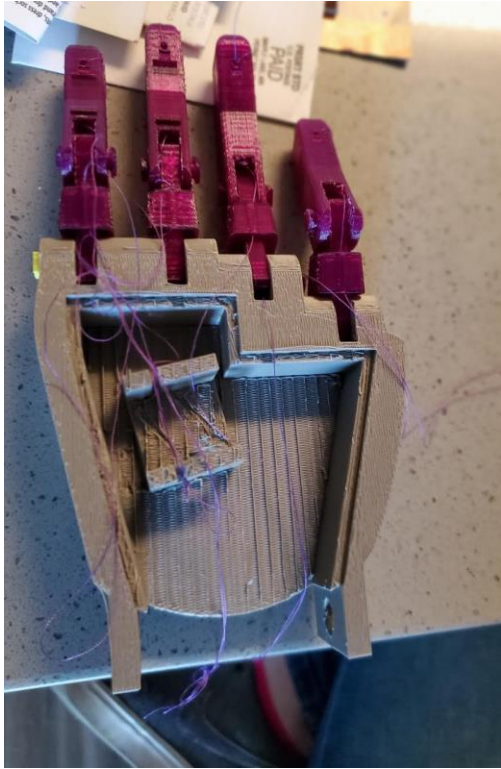
Action Item	Date Due	Date Completed	Result/Proof of Completion
Finish up prototype in Cad with new adjustments	3/7/2019	3/7/2019	<p>Palm was adjusted for better motor placement and wire placement. Thumb hole was adjusted to fit better as well.</p> 

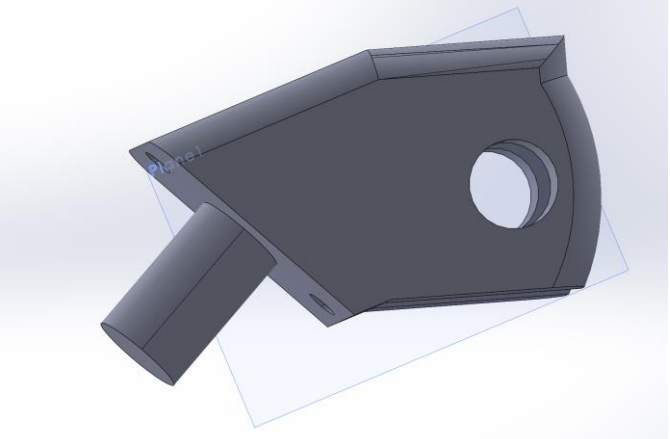




			
<p>Submit draft of poster and Manual</p>	<p>3/5/2019</p>	<p>3/5/2019</p>	<div data-bbox="899 842 1572 1312"> <p>ATTEMPT 4/5/19 11:23 PM 25.00/25</p> <hr/> <p>SUBMISSION</p> <p> User's Manual Outline.pdf </p> <p>COMMENTS</p> <p>Feedback to Learner 4/10/19 1:58 PM</p> <p>make sure you have enough figures and diagrams to help with assembly, particularly the electrical system that your team is responsible for</p> <p style="text-align: right;">OK Save As Artifact Start New</p> </div>

			<div data-bbox="899 212 1544 285"> <p>ATTEMPT 4/5/19 11:22 PM 23.00/25</p> </div> <div data-bbox="899 306 1544 380"> <p>SUBMISSION  UGRADS Poster Draft.pdf </p> </div> <div data-bbox="899 401 1544 695"> <p>COMMENTS Feedback to Learner 4/10/19 10:38 AM include Dept of EE info in header as well, list Dr. Winfree first in Acknowledgments, ensure you have permission from the client to list their name on the poster, start all sections with intro sentence, be sure there's a good mix of figures, tables and text</p> </div> <div data-bbox="1187 701 1528 730"> <p>OK Save As Artifact Start New</p> </div>
<p>Print out palm parts for assemble</p>	<p>3/9/2019</p>	<p>3/9/2019</p>	<p>Upon printing, the palm will need adjustments. The sizing of the holes are still a little smaller than they need to be for the fingers</p> 

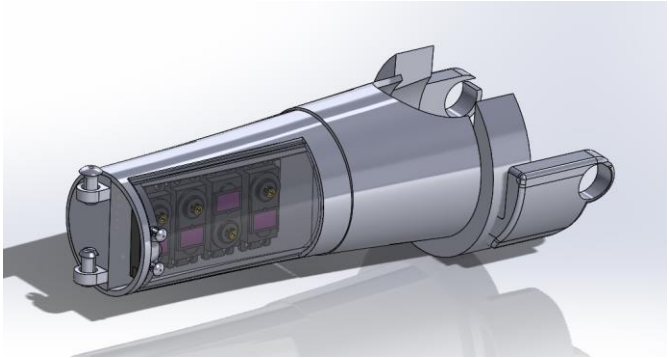

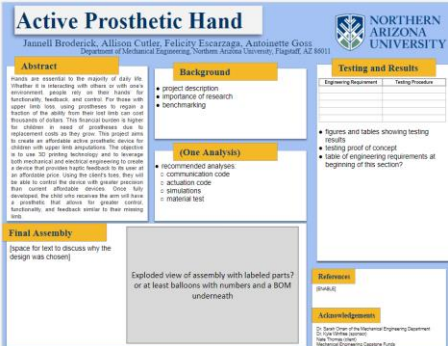
Help assemble full forearm	unassigned		Because of unpredictability of the makers lab, this was decided to be ASAP
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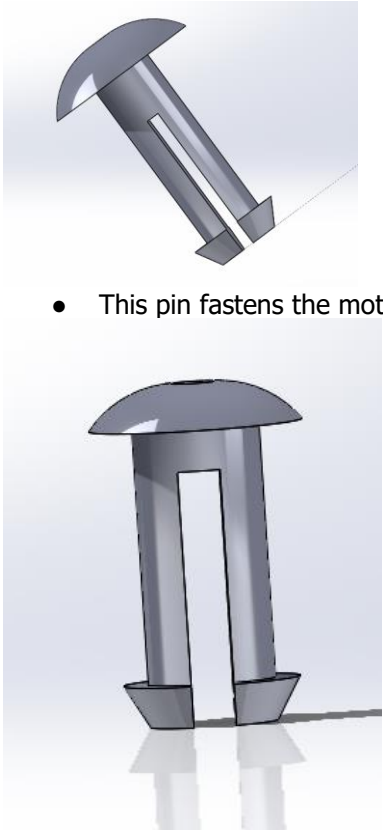
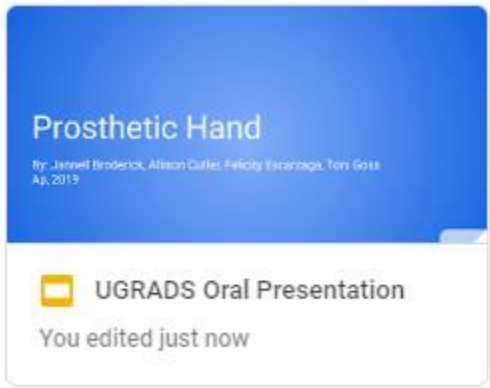
Team Member: Jannell Broderick

Action Item	Date Due	Date Completed	Result/Proof of Completion
Finish printing all fingers for assembly	4/8/2019	4/8/2019	
Complete Full forearm assembly			

<p>Make adjustment to thumb on CAD</p>	<p>4/9/2019</p>	<p>4/9/2019</p>	
<p>Complete manual outline and Poster</p>	<p>4/5/2019</p>	<p>4/5/2019</p>	<p>Submitted on the fifth of Friday</p> <div data-bbox="906 709 1572 1165"> <p>ATTEMPT 4/5/19 11:23 PM 25.00/25</p> <p>SUBMISSION</p> <p> User's Manual Outline.pdf </p> <p>COMMENTS</p> <p>Feedback to Learner 4/10/19 1:58 PM</p> <p>make sure you have enough figures and diagrams to help with assembly, particularly the electrical system that your team is responsible for</p> <p style="text-align: right;">OK Save As Artifact Start New</p> </div> <div data-bbox="906 1171 1572 1732"> <p>ATTEMPT 4/5/19 11:22 PM 23.00/25</p> <p>SUBMISSION</p> <p> UGRADS Poster Draft.pdf </p> <p>COMMENTS</p> <p>Feedback to Learner 4/10/19 10:38 AM</p> <p>include Dept of EE info in header as well, list Dr. Winfree first in Acknowledgments, ensure you have permission from the client to list their name on the poster, start all sections with intro sentence, be sure there's a good mix of figures, tables and text</p> <p style="text-align: right;">OK Save As Artifact Start New</p> </div>

Team Member: Allison Cutler

Action Item	Date Due	Date Completed	Result/Proof of Completion
Finalize forearm dimensions	4/10/19	4/7/19	 <ul style="list-style-type: none"> • Image is the complete forearm assembly • Includes: front of arm, back of arm, cuff attachments, motor lid (transparent), 4 servo motors, lid pins, and palm pins • Print requests were sent to the Maker's Lab 4/7/19 
Add more detail to poster draft	4/5/19	4/5/19	<p data-bbox="915 1402 1024 1451">Draft of Poster DUE: APR 5, 2019 Assignment</p> <p data-bbox="1406 1402 1528 1436">Apr 5, 2019 11:22 PM SUBMITTED</p> 

Add more detail to operations draft	4/5/19	4/5/19	<p>Draft of Operation Manual and Assembly Manual DUE: APR 5, 2019 Assignment</p> <p style="text-align: right;">Apr 5, 2019 11:23 PM SUBMITTED</p> <hr/> <ul style="list-style-type: none"> Worked on section introductions, Table of Contents, Forearm Assembly sections, and formatting
Design pins for attachments based upon printed prototype testing	4/10/19	4/7/19	 <ul style="list-style-type: none"> This pin fastens the motor lid to the forearm This pin attaches the palm to the forearm
Put assembly together with team	Unassigned	4/7/19	<ul style="list-style-type: none"> During the team meeting, the full arm assembly was put together in SolidWorks I do not have access to the full assembly CAD and could not include a photo
Began UGRADS Oral Presentation (made template)	Unassigned	4/7/19	

			<ul style="list-style-type: none"> • Template contains section headers, information on what section should contain, and image placeholders
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The following are the Action Items for next week:

Team Member	Action Items	Date Due
Felicity	<ol style="list-style-type: none"> 1. Make final adjustments to foot case 2. Make final adjustments to electronics case 3. Code vibration motors 	<ol style="list-style-type: none"> 1. 4/17 2. 4/17 3. 4/17
Antoinette	<ol style="list-style-type: none"> 1. Make adjusted design in CAD from assembly 2. Print new forearm and pins 3. Finish the Final Testing Proof 4. Work on poster and manual 	<ol style="list-style-type: none"> 1. 4/11/2019 2. 4/11/2019 3. 4/12/2019 4. 4/12/2019
Jannell	<ol style="list-style-type: none"> 1. Make any necessary adjustments to fingers 2. Work on testing proof document 3. Work on user manual 	<ol style="list-style-type: none"> 1. 4/11/2019 2. 4/12/2019 3. 4/13/2019
Allison	<ol style="list-style-type: none"> 1. Test Forearm with assembly to make sure it meets engineering requirements 2. Write Final Testing Proof 3. If minor changes need to be made to forearm after testing, make them 4. Work on UGRADS Poster 5. Work on UGRADS Oral Presentation for practice presentation next class 	<ol style="list-style-type: none"> 1. 4/12/19 2. 4/12/19 3. 4/17/19 4. 4/17/19 5. 4/17/19