

ACTION ITEMS

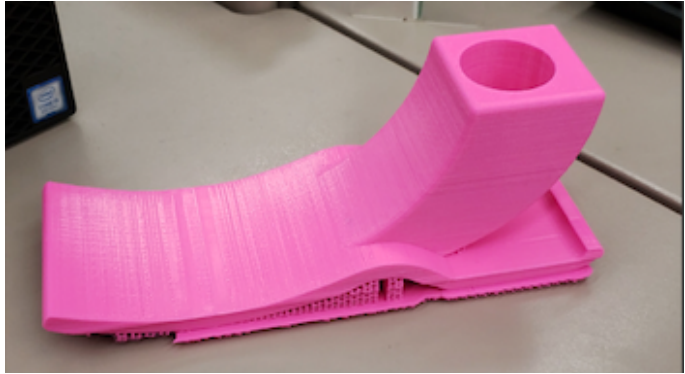
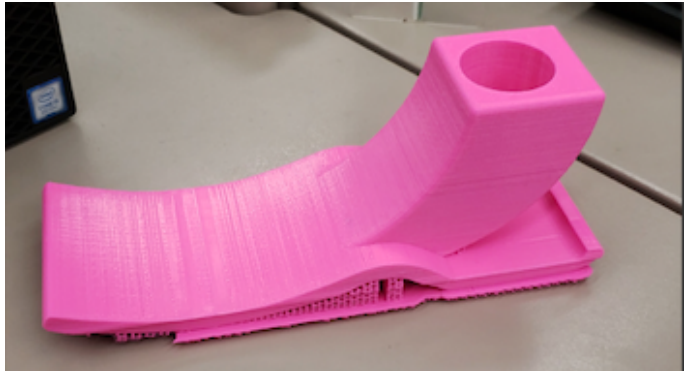
TEAM: Team 4 Open Source 3D Printed Foot Prosthesis

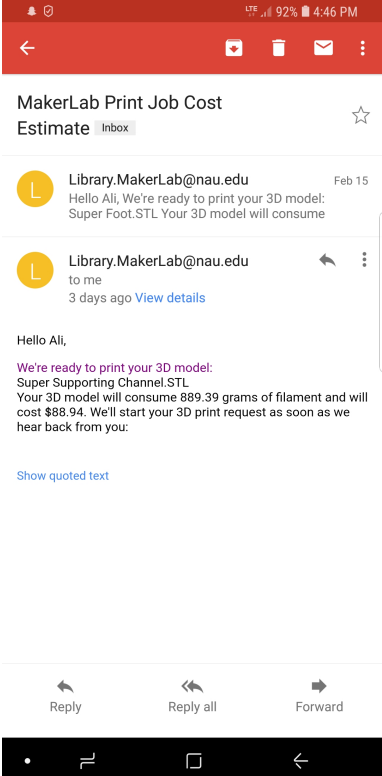
Due Date:

Monday, February 18, 2019 5:30pm


The following are the Action Items from last week:

Team Member: Ali Abdullah

Action Item	Date Due	Date Completed	Result/Proof of Completion
Making changes in solidworks for the foot such as filet the hard corners and the edges. Making hole of 1.4 inches so that the pipe can go inside it (With Salman)	02/15/2019	02/15/2019	
Printing the foot in Cline Library	02/15/2019	02/17/2019	

<p>Canceled printing the supporting channel from Cline Library because they were late in starting printing it. It was supposed to be done yesterday (02/17/2019) but they said that the object is too big and they were running late in printing the requests and they didn't have much enough large printers. So I canceled it to make the newest changes that Abdulwahab and Salman got from Jenn and then request to print it again.</p>	02/17/2019	02/18/2019	
<p>Had a meeting with the team to discuss the latest changes such as being on the same page on the dimensions and on the budget</p>	02/13/2019	02/13/2019	<p>Agreeing on the foot design and suggesting some new ideas on make the pipes stable with the clamps</p>

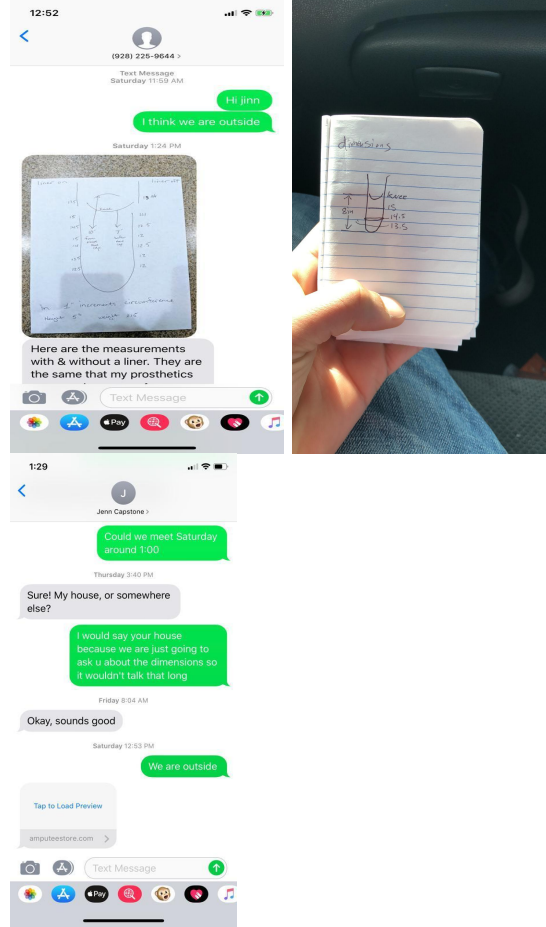
Team Member: Salman Malallah

Action Item	Date Due	Date Completed	Result/Proof of Completion
<p>Helping Ali to editing some changes such as filet the hard corners and the edges. Making hole of 1.4 inches so that the pipe can go inside it. And Ali went to the library to printing the design of the foot.</p>	02/15/2019	02/15/2019	

Me and Abdulwahab visited Jenn at 1:00 PM on Saturday to discuss about her below-knee measurements. I was taking new measurements to her below-knee by using cloth tape measure. And Abdulwahab was asking her some questions and discussed with her about the dimensions that she gave us.

02-16-2019

02-16-2019



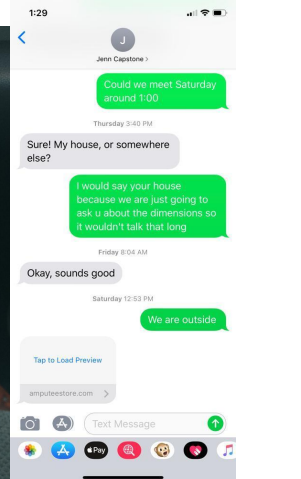
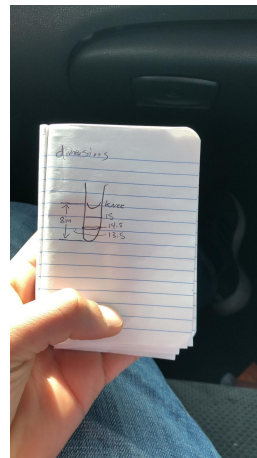
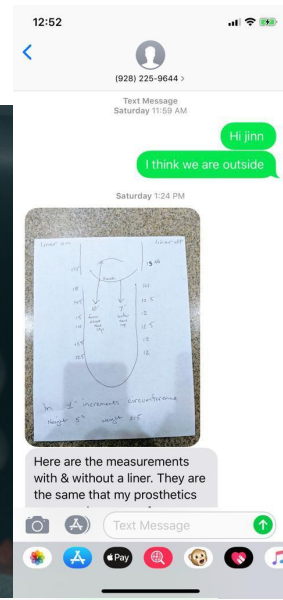
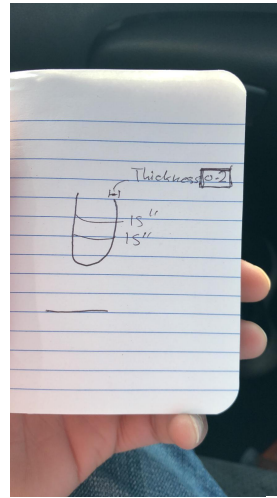
Team Member: Abdulwahab Zaidan

Action Item	Date Due	Date Completed	Result/Proof of Completion
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Me and Salman had a meeting with Jenn discussing the dimensions of the paper that she gave us. (need more explaining). Used a paper meter that Jeen gave us to actually take the dimensions of her leg. (the radius and the height).

02/16/2019

02/16/2019




Went with omar to the machine (98C) shop in order to finish cutting the aluminum pipes with the help of omar he cutted two and I cutted two.

02/15/2019

02/15/2019



Made sure that the PVC are accurate in size with the help of Omar	02/15/2019	02/15/2019	

Ordered three types of clamps, with Omar being there since he is going to do individual analysis on it. These three types are found in the picture, all of them are made from rubber and the clip is aluminum metal. The reason why rubber is because to stop it from sliding.

02/15/2019

N/A

Technical analysis about Aluminum pipe

N/A

N/A

Need time because i'm having trouble with the assumptions that i'm using.

Testing (Aluminum)

N/A

N/A

Couldn't test the aluminum metal since the two other clamps are on there way.

Foot (Skin)


N/A

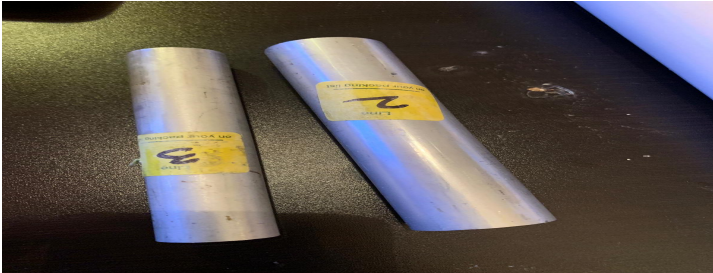

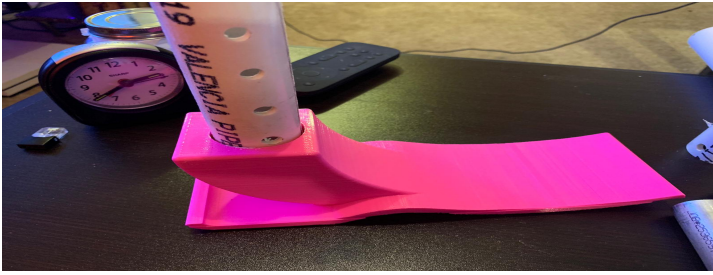
N/A

The team wanted to this part last since it is not important right now.

Meeting with the group	02/13/2019	02/13/2019	Discussing about the hardware review, what is needed and to set everybody straight about their work.
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Team Member: Omar Alajmi

Action Item	Date Due	Date Completed	Result/Proof of Completion
Meeting with the group	02/13/2019	02/13/2019	Discussing about the hardware review, what is needed and to set everybody straight about their work.
Trying to find a connector for the two aluminum pipes. (with abdulwahab)	02/18/2019	02/18/2019	

Testing the new metals.	02/18/2019	02/18/2019	
Went to the machine (98C) shop in order to finish cutting the aluminum pipes I cutted two and abdulwahab cutted two.	02/18/2019	02/18/2019	
6. Ordering the skin of the foot .	N/A	N/A	The team wanted to this part last since it is not important right now.
7. Attaching the PVC pipe to the foot	02/18/2019	02/18/2019	

The following are the Action Items for next week:

Team Member	Action Items	Date Due
Ali Abdullah	<ol style="list-style-type: none"> 1. Making edits on the supporting channel such as increasing the length on both sides to support the knee (With Salman) 2. 3D print the supporting channel in Cline Library 3. Finalizing the individual analysis 	02/23/2019
Salman Malallah	<ol style="list-style-type: none"> 1. Helping Ali to edit the supporting channel in Solidworks. 2. Take an appointment with Makerlab to print the supporting channel in Cline library.(with Ali). 	02/23/2019
Abdulwahab Zaidan	<ol style="list-style-type: none"> 1. Meeting for testing the full design (Aluminum and PVC) 2. Finish the technical analysis 3. Submitting the purchase paper. 	02/25/2019
Omar Alajmi	<ol style="list-style-type: none"> 1. Meeting for testing the full design (Aluminum and PVC) 2. Waiting for the clamps to test. 3. Finish working in the machine shop on the Aluminum pipes. 	02/25/2019