

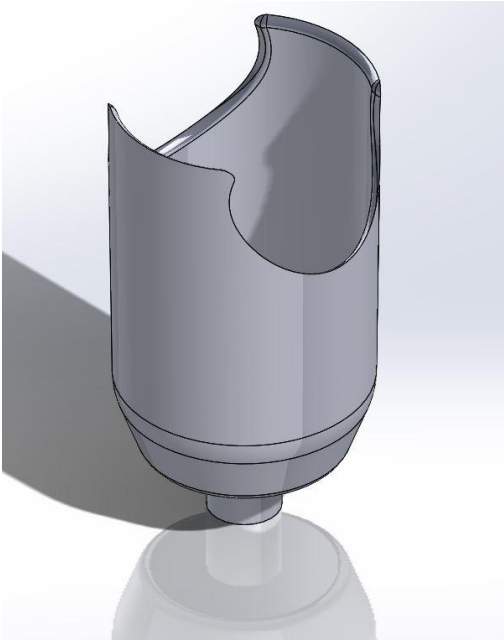
ACTION ITEMS

TEAM: Team 4 Open Source 3D Printed Foot Prosthesis

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

The following are the Action Items from last week:

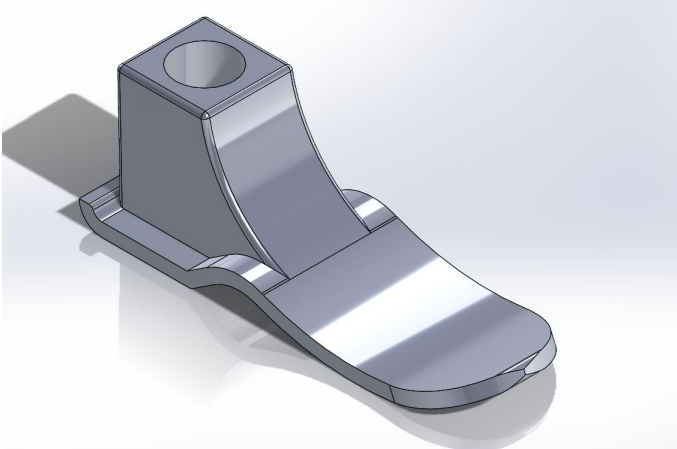
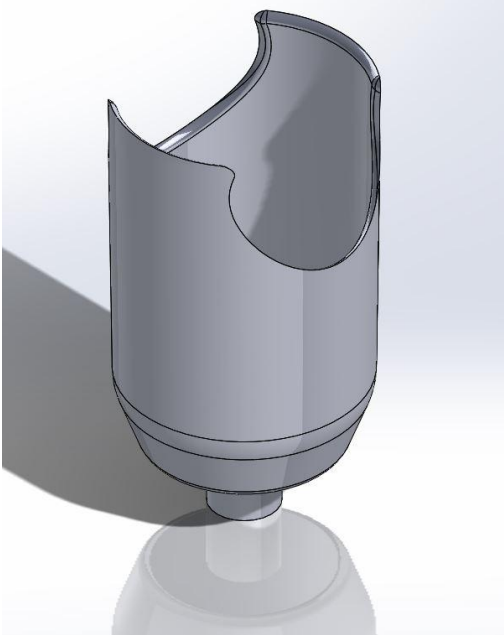
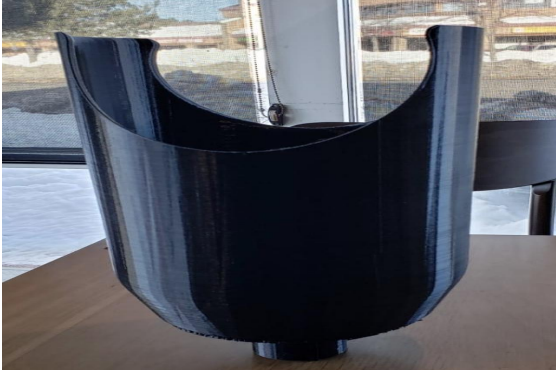
Team Member: Ali Abdullah

Action Item	Date Due	Date Completed	Result/Proof of Completion
Making edits on the supporting channel such as increasing the length on both sides to support the knee (With Salman). And changing the dimensions to fit Jenn's size	02/20/2019	02/20/2019	 A 3D rendered image of a foot prosthesis component, showing a curved, cup-like structure with a central opening, mounted on a cylindrical base. The component is shown in a perspective view, highlighting its curved shape and the central opening.


<p>Ordering the supporting channel to be 3D printed from Cline Library. It was printed but it seems that it is large, so it must be tested on Jenn.</p>	<p>02/20/2019</p>	<p>02/25/2019</p>	
<p>Changing the design of the foot from behind (With Salman) to make it stronger, and make filet on the both front corners to make the foot slide into the shell.</p>	<p>02/20/2019</p>	<p>02/20/2019</p>	

Team Member: Salman Malallah

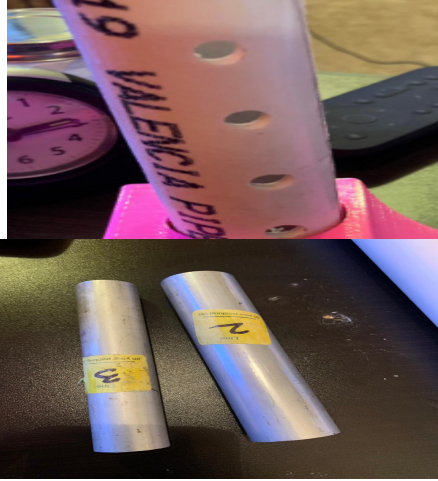

Action Item	Date Due	Date Completed	Result/Proof of Completion
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<p>(Me and Ali) we made some edits on the foot design to make it stronger such as changing the design of the foot from behind and make filet on the both front corners to make the foot slide into the shell.</p>	<p>02/20/2019</p>	<p>02/20/2019</p>	
<p>(With Ali) Changing the dimensions to fit Jenn's size such as the length and the diameter of the supporting channel. and we ordering the supporting channel from the MakerLab same as last time but we changed the infill from %55 to %70 to be more stronger.</p>	<p>02-20-2019</p>	<p>02-20-2019</p>	
<p>(me and Ali) After we finished designing the supporting channel from solidworks, Ali went to MakerLab to print the supporting channel and Ali received the design from MakerLab on 02-25-2019</p>	<p>02-20-2019</p>	<p>02-25-2019</p>	

Team Member: Abdulwahab Zaidan

Action Item	Date Due	Date Completed	Result/Proof of Completion
Learned the way throw searching how to connect the Excel with CAD, Just waiting for Salman and Ali top part	02/20/2019	02/24/2019	https://www.youtube.com/watch?v=rSeYL77cqBQ
All the parts are here waiting for the part in order to start testing	N/A	N/A	Missing part 
Working on Analysis	N/A	N/A	N/A

Team Member: Omar Alajmi

Action Item	Date Due	Date Completed	Result/Proof of Completion
<p>Finish working in the machine shop on the Aluminum pipes.</p>	<p>02/25/2019</p>	<p>02/25/2019</p>	<p>aluminum and pvc pipes are done and ready to be installed</p> 
<p>Meeting for testing the full design (Aluminum and PVC).Waiting for the clamps to test.</p>	<p>02/25/2019</p>	<p>N/A</p>	<p>all parts have arrived and ready to install and waiting for final testing</p> 

The following are the Action Items for next week:

Team Member	Action Items	Date Due
Ali Abdullah	<ol style="list-style-type: none"> 1. Finalizing the individual analysis on the foot 2. Testing the supporting channel on Jenn 3. Doing physical testing on the foot to see how much weight it can hold up to before it fails. 	03/01/2019
Salman Malallah	<ol style="list-style-type: none"> 1. Doing the individual analysis for the (supporting channel). 2. Testing the supporting channel with jenn 	03/01/2019
Abdulwahab Zaidan	<ol style="list-style-type: none"> 1. Testing 2. Contacting Jenn for testing the design 3. Fixing any design problems 	03/03/2019
Omar Alajmi	<ol style="list-style-type: none"> 1. after getting all the parts we will be able to start the testing and see if there is anything need to be changed about the size or anything else. 2. work on the Analytical Analysis. 	03/03/2019