

Team: P19037

Engineer: Nick Amato, Mechanical Engineer

What were the outcomes of the prior phase?

1. What did I plan to do?
 - a. Begin creating a full prototype.
 - b. Develop attaching mechanism to contour of shoe.
 - c. Begin looking at supplemental attaching mechanisms.
 - d. Begin testing prototype to find shortcomings
 - e. Enhance risk matrix.
2. What did I actually do?
 - a. Redesigned the attaching mechanism
 - b. Secured a workbench
 - c. Ordered materials
 - d. Met with designers and customer
 - e. Updated risk matrix
3. What did I learn?
 - a. Need to arrange meeting times.
 - b. Amazon is no longer an option.
 - c. We have plenty of storage in the workbench.
 - d. Contours of shoe bottoms will be difficult to handle.

Team level goal for next phase

The Skreppa team will be working on the beginning construction of the upper via sewing, mechanism revisions, and beginning testing on molding. Additionally, the team will begin the highest level of feasibility testing. Overall, construction of the first iteration will be the main goal of the next phase.

What do I plan on doing to ensure that my team has a successful review at the end of the next phase?

1. Create a working mold for our sliding mechanism.
2. Allocate time and resources to begin prototype construction.
3. Adjust scope accordingly if necessary.
4. Don't get sick, January is usually mean to me.
5. More instamorph practices.