

Team: 19037 - Skreppa Modular Shoe Engineer: Lydia Yeckley

What were the outcomes of the prior phase?

What did I plan to do:

1. Begin full prototype phase
2. Cut the upper template
3. Keep up with EDGE updating
4. Material testing

What did I actually do?

1. Filled out EDGE
2. Ordered sewing machine for upper
3. Attempted to locate a template pattern
4. Organized new test space
5. Changed risk matrix
6. Met with customer

What did I learn?

- We can't get a ton done in less than 3 meetings for a "phase"
- Apparently, Walmart has refurbished sewing machines for less than \$50
- We'll need to set up a separate meeting time outside of class time.

Team level goal for the 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. Fill out EDGE on time
2. Learn how to sew with a sewing machine
3. Begin prototype/retrofitting process
4. 3D print mechanism molds
5. Seek out materials that can be implemented