

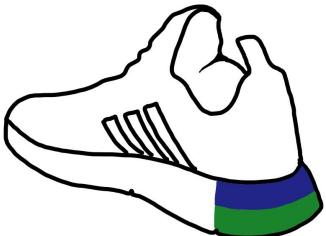
Team Adidas 2020

MIT Sports Technology

Objective: Create a user interface tool enabling designers to quantify and compare features of midsole composite combinations

Interface Design

Inputs Screen



Inputs Screen showing the configuration of a shoe's sole stack.

The interface includes:

- A visual representation of a shoe with a green and blue sole.
- A stack configuration panel with two layers:
 - Layer 1 (blue)
 - Layer 2 (green)
- Input fields for "Material" (dropdown menu) and "Thickness" (mm).
- Buttons for "+ add layer" and "finish".
- Below the stack panel, there are sections for "Layer 1" and "Layer 2" with "Material" and "% of Stack" inputs.
- A "Stack Height" input field in mm and a "finish" button.

Outputs Screen

