Sit-Stand Storage Solutions

Lexie Kirsch and Chad Goldberg

Our goal:
build a desk with sit-stand and storage functionality
for college classrooms.
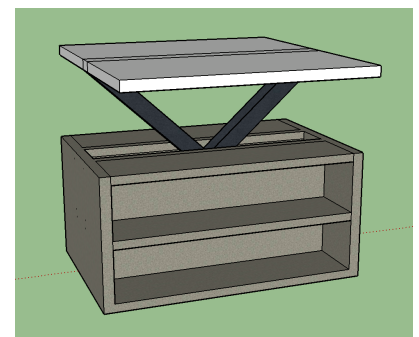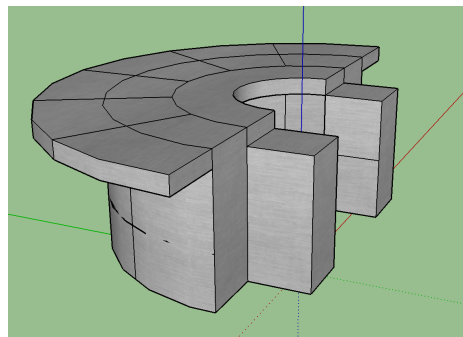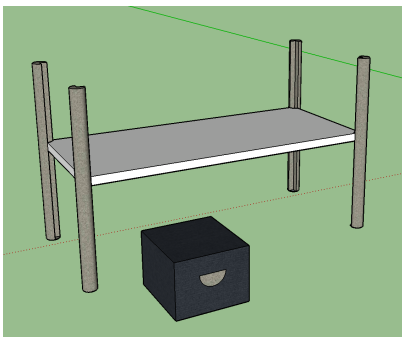
Our challenge:
how might we design a product that
promotes activity, comfort, and collaboration
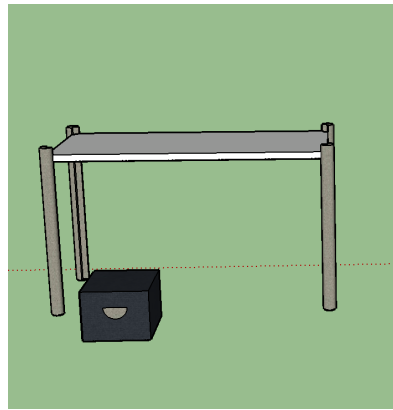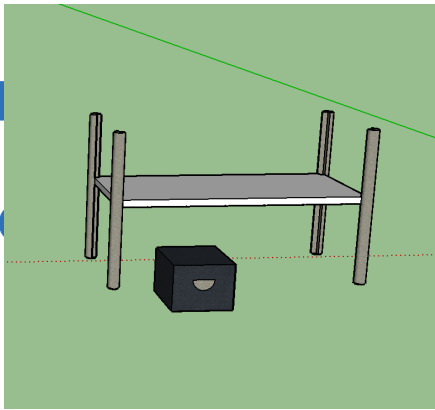for the average college student?

Our process:
establish user needs through user research,
including a literature review, questionnaire, competitive analysis,
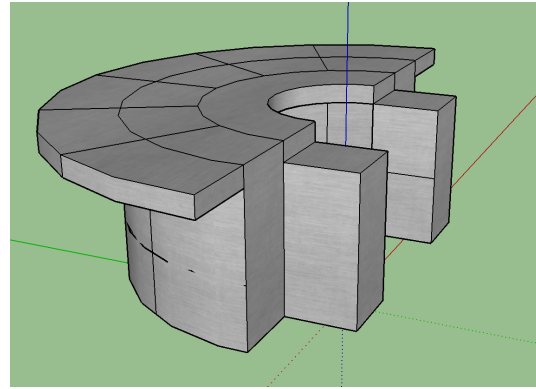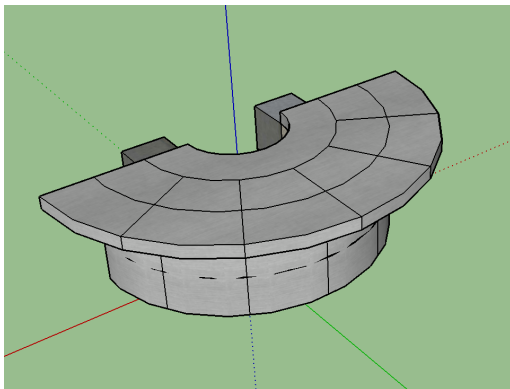expert review, and discussion with our client.

Our design concepts:

1. Our first design concept prioritizes **simplicity**. This design offers a large adjustable workspace, ample legroom, and chairs that function as storage bins—perfect for minimalists.

2. Our second design concept prioritizes **modularity**. Each desk is designed to fit beside other desks to form a large cohesive circle—perfect for group discussions. Additionally, each desk is adjustable and equipped with storage shelving below.

3. Our third design concept prioritizes **space optimization**. At its most compact level, this product is a cabinet with storage shelves on each end. Between these shelves is a whiteboard that can be pulled out and used as an adjustable desk surface—perfect for tight spaces.

S I T
S O L U T I O N S
S T A N [D]
S T O R A [GE]

1. Simplicity

2. Modularity

3. Space Optimization