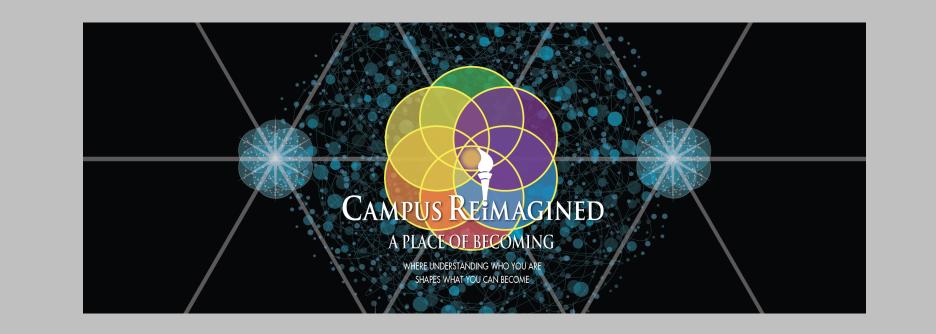


MeWee Table Team 506

Alec Ellis, Rieley O' Brien, Kyle Innis, Lauren Smith, Anthony Muniz



Objectives:

- To reduce the amount of unused table space in libraries and shops
- To increase the productivity of people who use a tabletop

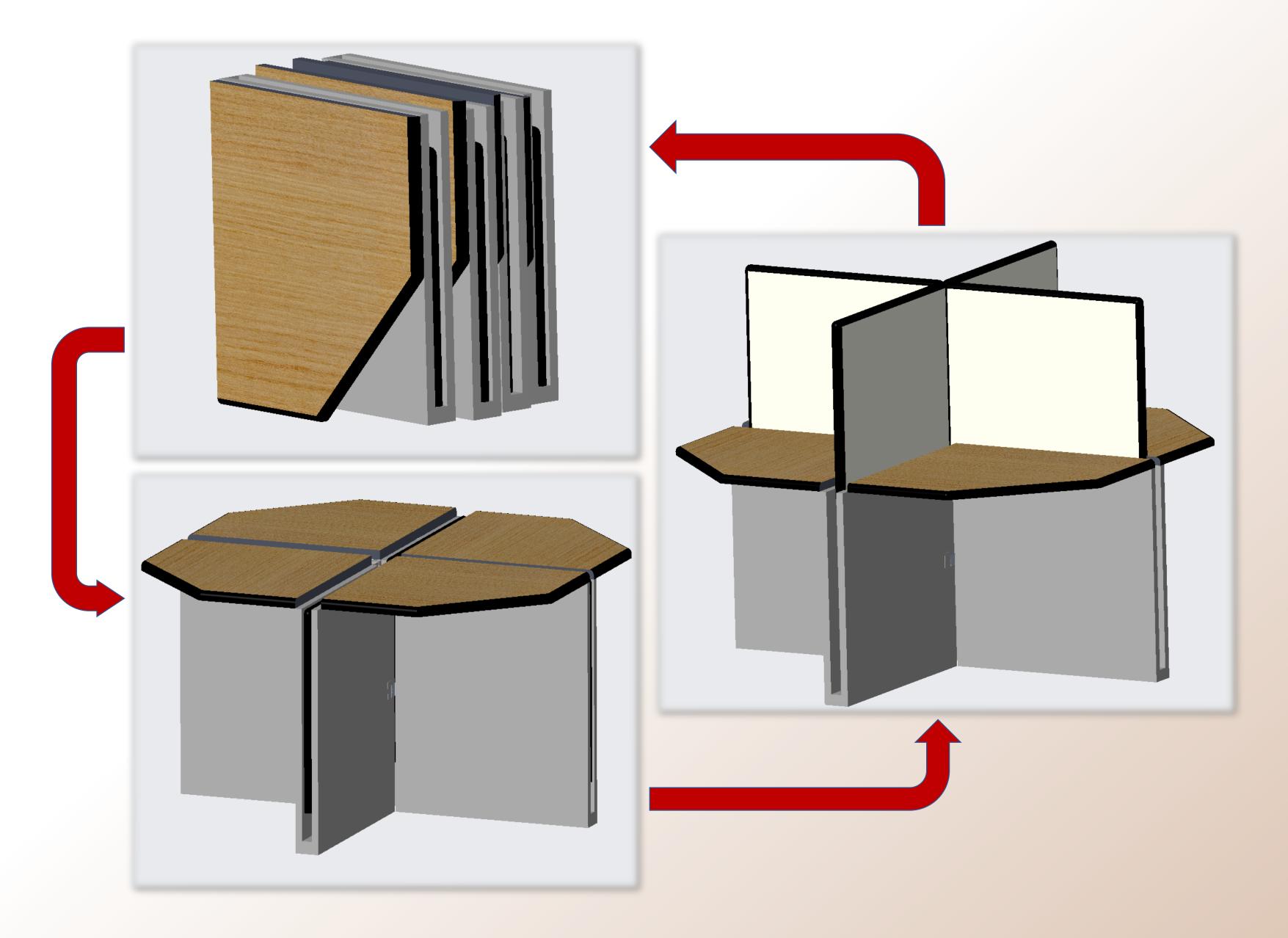
Research:

- Gensler research found that libraries rank highest for both individual and group study
- Avg. 13.5 hours/week alone vs. 4.3 hours/week collaborative/group
- Highest performing students count on libraries for a peaceful, isolated study environment



Motivation:

- To satisfy people who want to work by themselves and with others
- Reduce the amount of unnecessary interaction between people





Challenges:

- Producing an effective and innovative table that satisfies people who work independently and together
- Incorporate utilities that support an effective work environment



3D Model:

- The table has multiple hinges to separate sections
- Can fold into itself to be portable
- Easy for people to use



- Prototype the folding table design
- 3D print a scale model
- Order items from the bill of materials
- Construct and test the table

Jan 6 –	Jan 25 –	Feb 8 –	Feb 22 –	Mar 7 –	Mar 21	April 4 –	April 18
Jan 24	Feb 7	Feb 21	Mar 6	Mar 20	_	April 17	_
					April 3		May 1
	Jan 6 – Jan 24					Jan 24 Feb 7 Feb 21 Mar 6 Mar 20 —	Jan 24 Feb 7 Feb 21 Mar 6 Mar 20 — April 17