

**Project 9.3a(i) Virtual Design Briefs (Modular Coffee Shop Table)**

**Client:** Mr. Smith’s Coffee Shop

**Target Consumer:** University students 17-30 years old

**Designer:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Problem Statement:** The current lounge chair and living room-style seating areas in Mr. Smith’s Coffee Shop are too large and cannot accommodate the growing number of patrons.

**Design Statement:** Design and model a modular table that will allow a greater number of patrons to be serviced at Mr. Smith’s Coffee Shop.

**Constraints:**

* + - 1. Minimum of two (2) adults seating per table.
			2. Modular table design must interlock for stability.
			3. Maximum material costs are $200 per table.
			4. Maximum weight limit of 50 lb per table.
			5. Initial design concept is due in 1 week.

|  |
| --- |
| designproblem1a |

|  |
| --- |
| designproblem1b |
| Note: Each tile is 12” x 12” |