

**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.

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| designproblem1a |

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