Foosball Pool Table

By Green B
Customer/Market

Customer

- Pool table owners
- Recreation centers and dormitories

Market

- $240 million market for pool tables in the US
Other Products on the Market

3-1 Tables- pool table scaled down to size of foosball table ($500-$1000)

Table cover that converts to air hockey or ping pong ($100-$300)
Sketch Model Testing

Would the game still be enjoyable on this new larger scale?

- Height of the table- awkward for playing?
- Alter the width and spread of players?
- Dead spots?
- Hard to move the ball down field?
Sketch Model Testing

Students testing the table
Outcome of Sketch Model

Table too tall:
pool table will be shorter than test table

Hard to see ball when close to side:
lower the walls

Ball heavy and friction with surface high:
change to lighter slicker ball

Dead spots (especially behind back row):
work with dimensions
Further Testing

- Long term effect on the pool table
- Interactions between the ball and the felt
- Ability to store and assemble easily
- Making the game more versatile
  - Change number of players on each rod
  - Change actions of the players (cuts etc.)