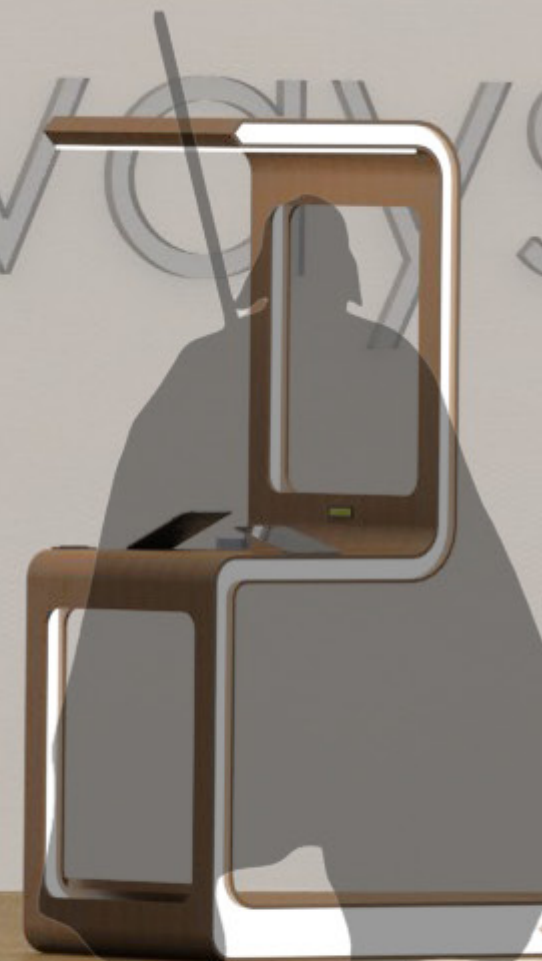
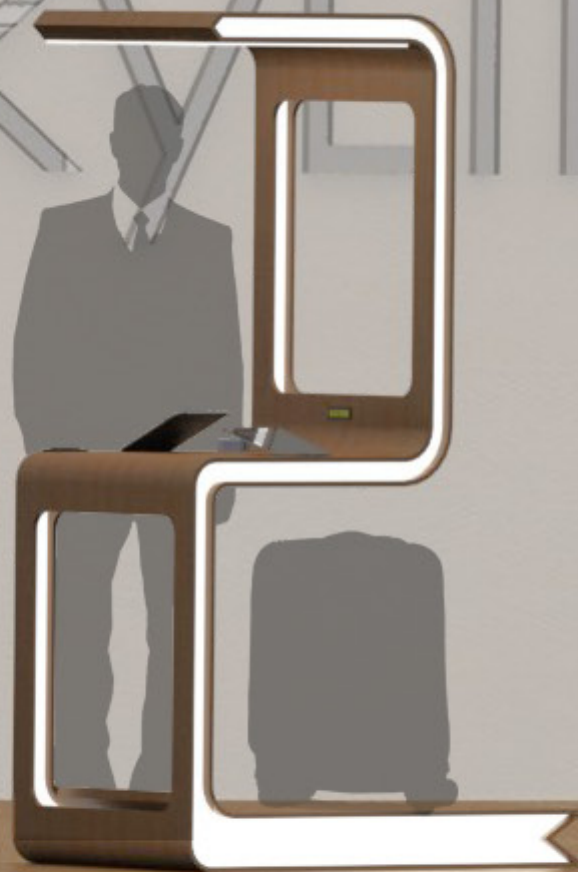


ROBERT BRUCE THOMPSON ANNUAL STUDENT LIGHT FIXTURE DESIGN COMPETITION
2012



SKYLINE AIRWAYS



Daniel Marcus
Rensselaer Polytechnic Institute



Inspired by the angular architecture of the 1950s and 60s, a time when the airline industry was enjoying massive growth, SOLO offers a unique re-imagining of the travel ticketing experience.

Customer service agents and airport patrons interact on a more personal level using SOLO. This one-on-one approach to flying can inspire wary travelers, renewing their passion for flying.

The minimal desk easily accommodates two tablet computers, a needed update from the clunky monitors currently in use. The equipment necessary for processing customer requests, such as credit card reader and thermal printer, are integrated into the design removing further clutter from the work surface.

The base of the desk integrates the luggage scale, requiring one less piece of equipment to be present.

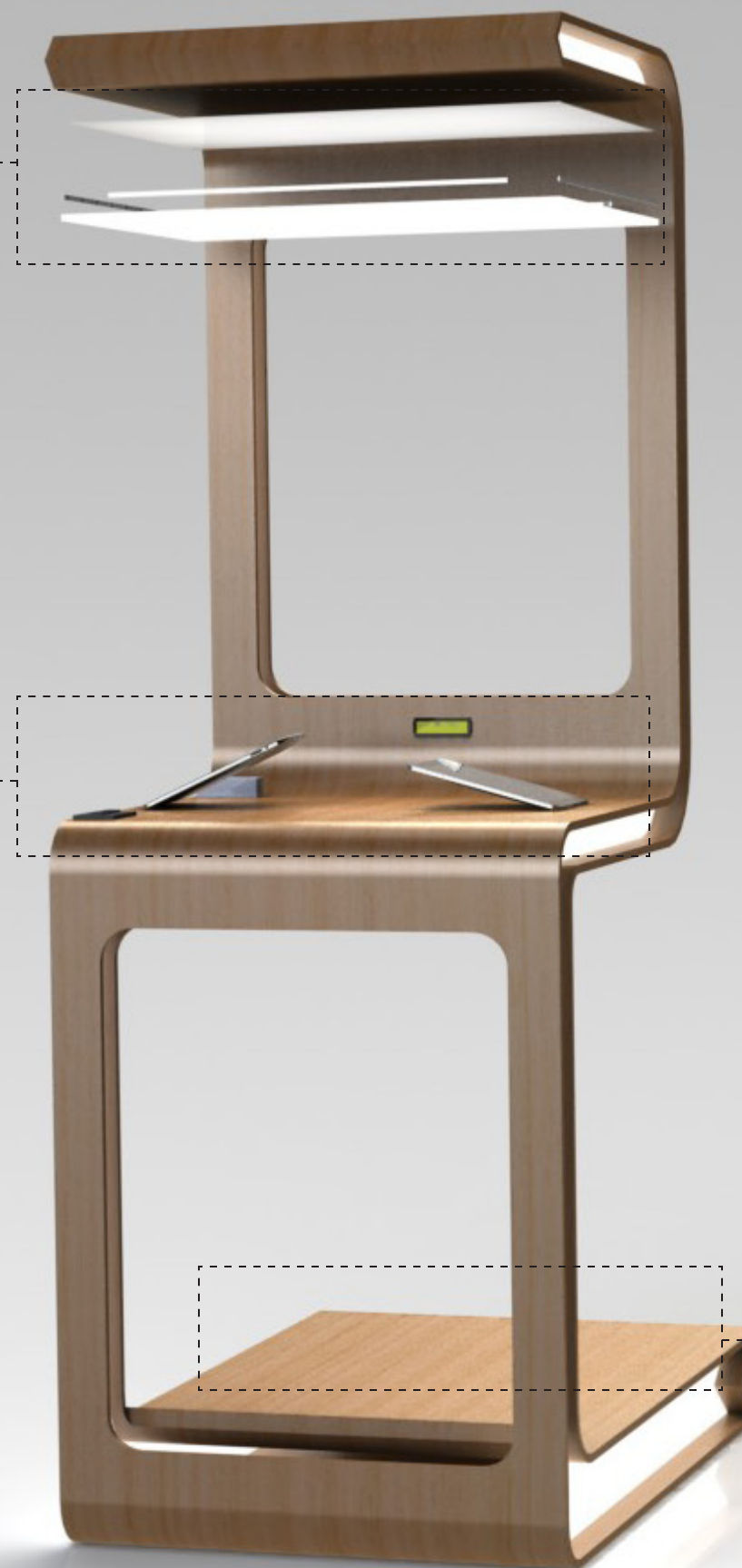


LED light engine:

The central lighting device is an edge-lit source, using only 44 watts and delivering 300 lux at the work plane as well as the user's face

Clean Work Surface:

The minimalist design is further reinforced by built in components such as the credit card reader and printer, while tablet computers replace bulky desktops



Edge lighting:

Plexi panels lit by LEDs not only indicate which stations are active, but offer enhanced visual interest to an otherwise dreary scene

Edge lighting LEDs:

LED lighting illuminates both edges of the desk using less than 12 watts of power

Integrated Scale:

A scale is integrated into the bottom of the desk for convenience and simplicity