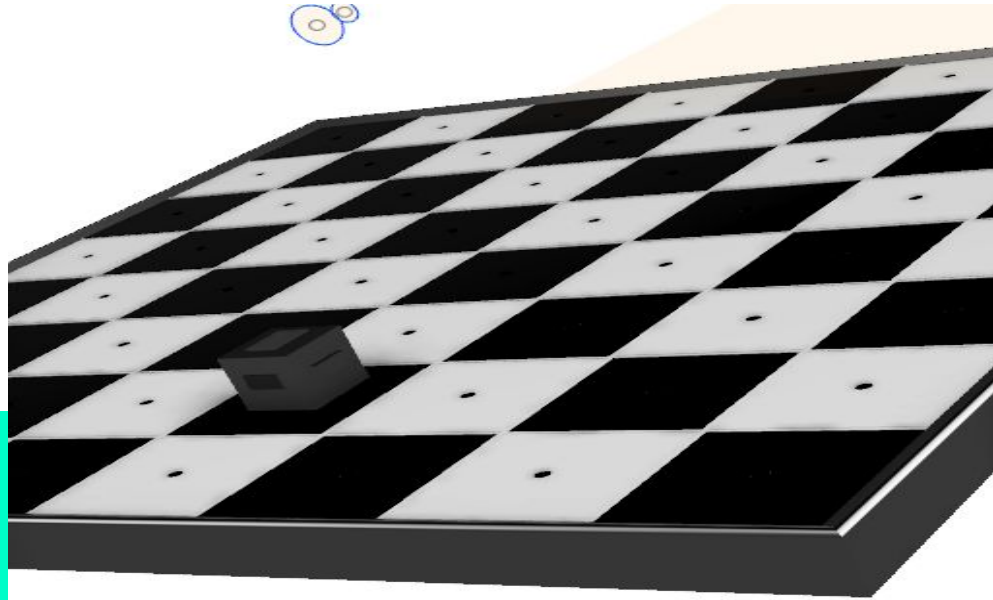


CHESSCUBE

Rahmel Jackson

7/9/2017



AUTONOMOUS BOARD GAMES

ChessCube is a two-inch cube that can simulate Chess and many other board games. Using a sensor, four tiny lcd screens and three small motors assigned with combinations of Forward/backward and Left/Right. While interacting with other ChessCube you can play multiple games where the ChessCube can quickly arrange themselves to the correct position of the board while simultaneously removing themselves from the board when needed as well.

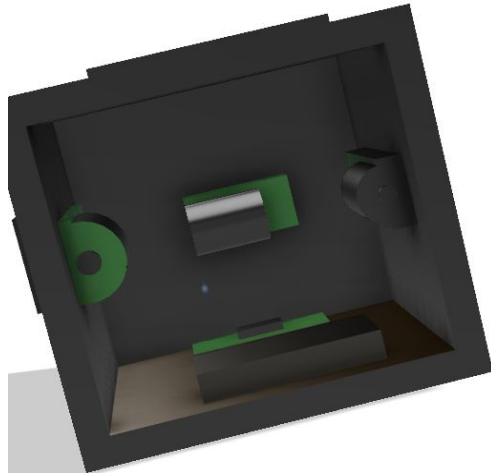
One can control the ChessCube using a computer, Iphone and android applications while also being compatible with popular chess APIs.

RENDERS

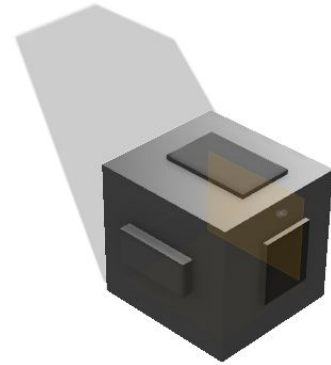
Full Render



Inside Render



Distanced Render



CODE

PARTS AND INTERACTION.