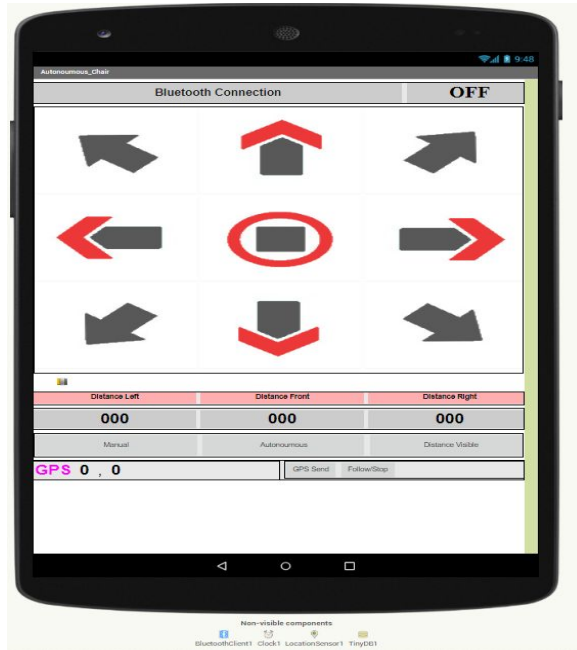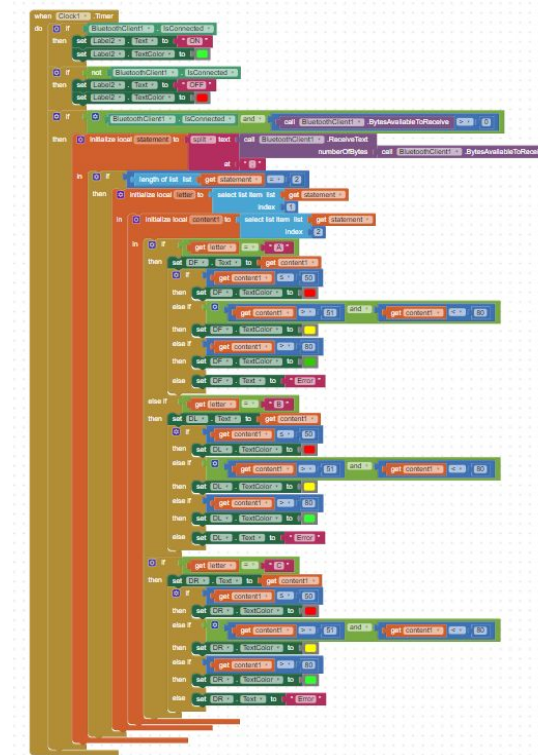# Conceptual Autonomous Chair

The design of a conceptual chair allows for manual control but also performs certain autonomous operations as a result of programmed reactions to stimuli from ultrasonic sensors (equipped with filtering algorithms). Additionally, the chair has a function for orienting itself towards GPS coordinates that requires further refinement.
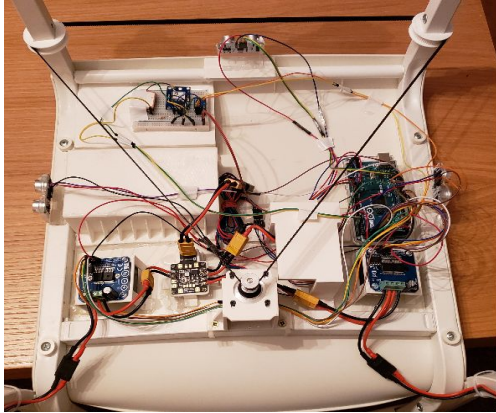
Mobile App

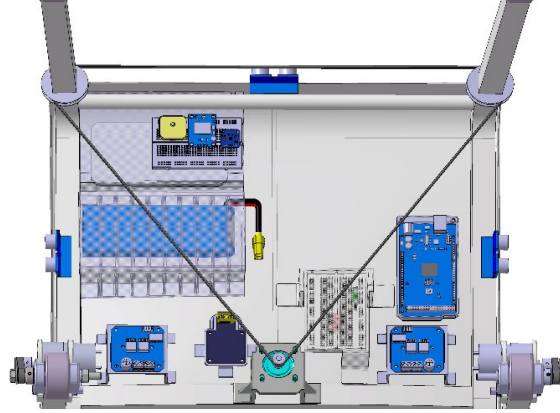„Designer View" of *Autonomous Chair*
in MIT APP INVENTOR

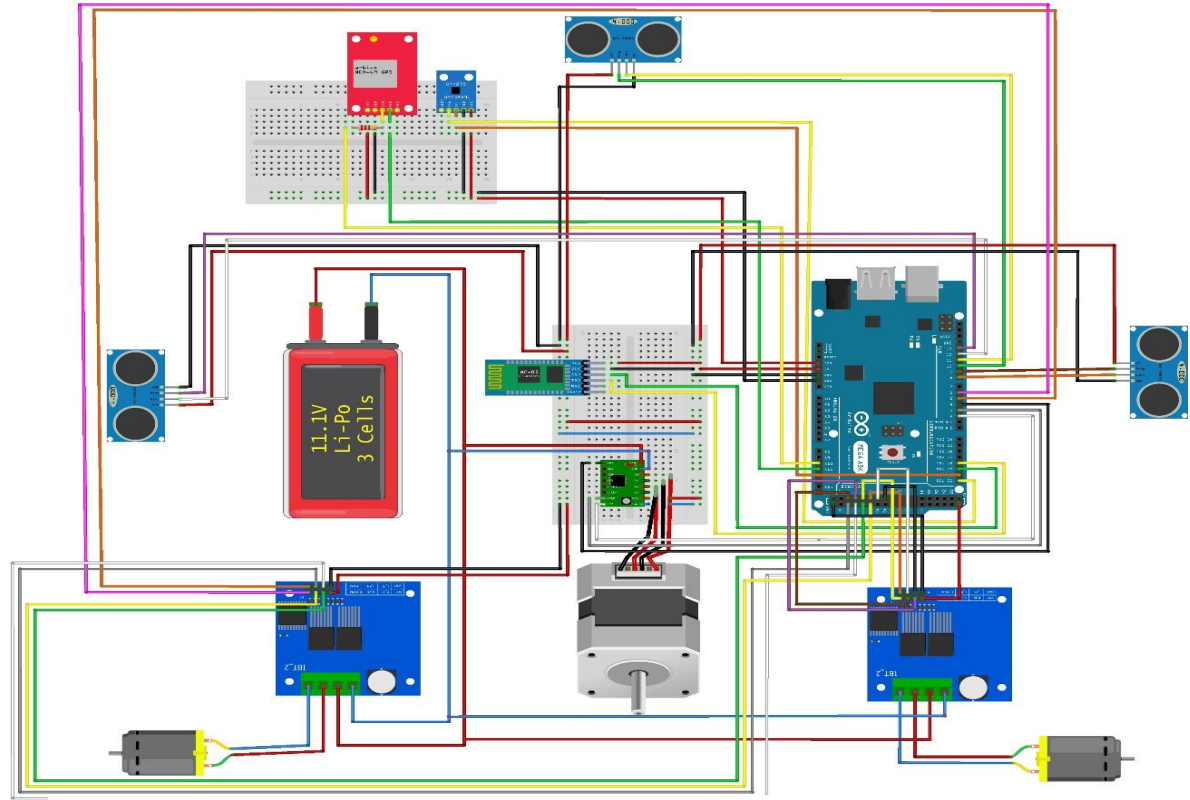„ Blocks View" Fragment of the *Autonomous Chair* application

Physical Model

Bottom of chair; real and CAD

Conceptual *Autonomous Chair*

Wiring Diagram

The wiring diagram of a conceptual autonomous chair