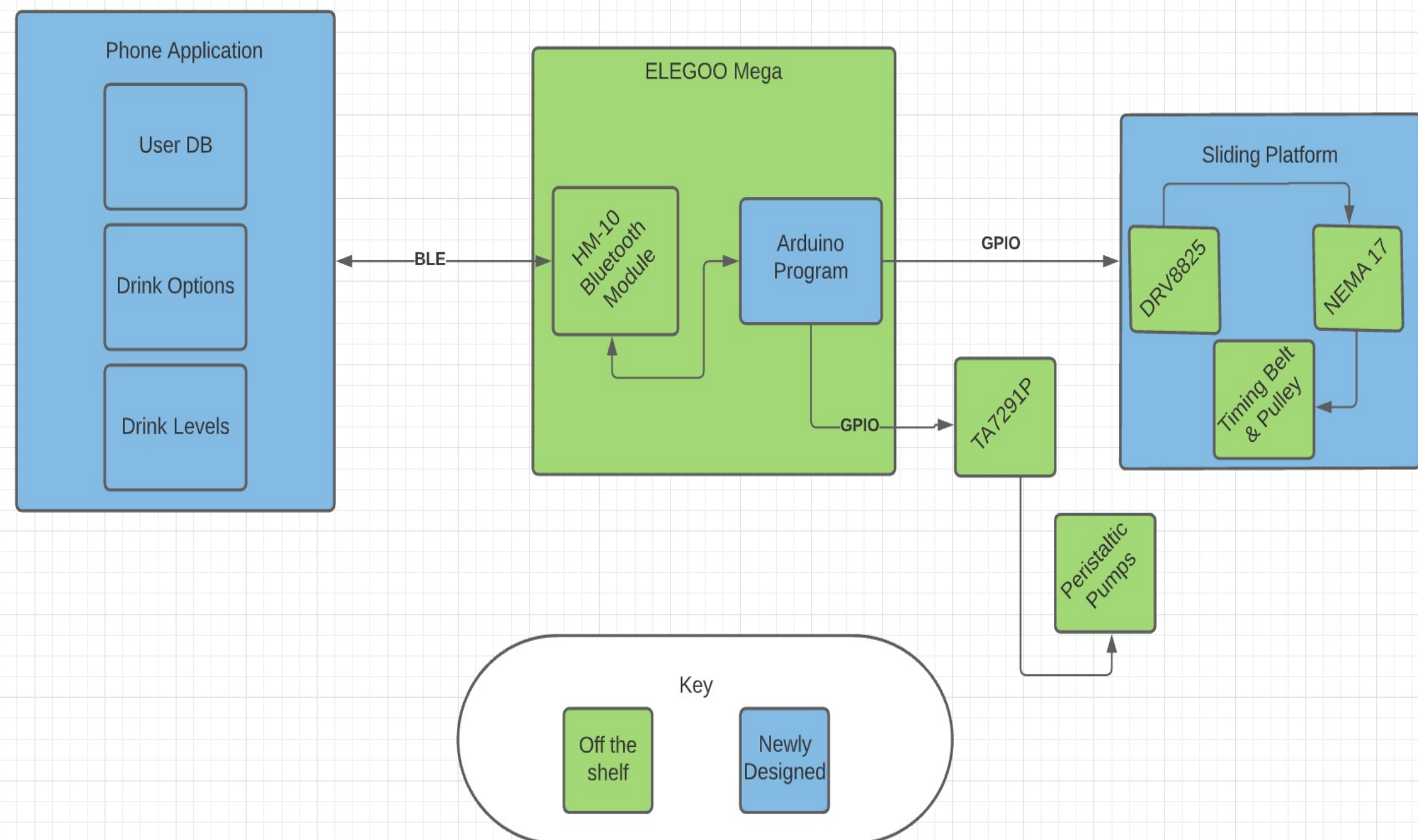


Product Pitch

The barista bro's automated bartender machine aims to create an easier and more enjoyable user experience to overcome the burden of exact measurements and human effort when making mixed drinks. The automated bartender will solely require the user to place the required alcohols and mixers in the enclosure and download the mobile application (iOS) to connect to the bartender. After they register/log-in they can connect to the bartender using Bluetooth and place their drink orders. Once it's time for their order in the queue, they will simply place a glass on the platform and wait for the automated bartender to make their drink. Once the process is complete, they can take their glass and enjoy their drink

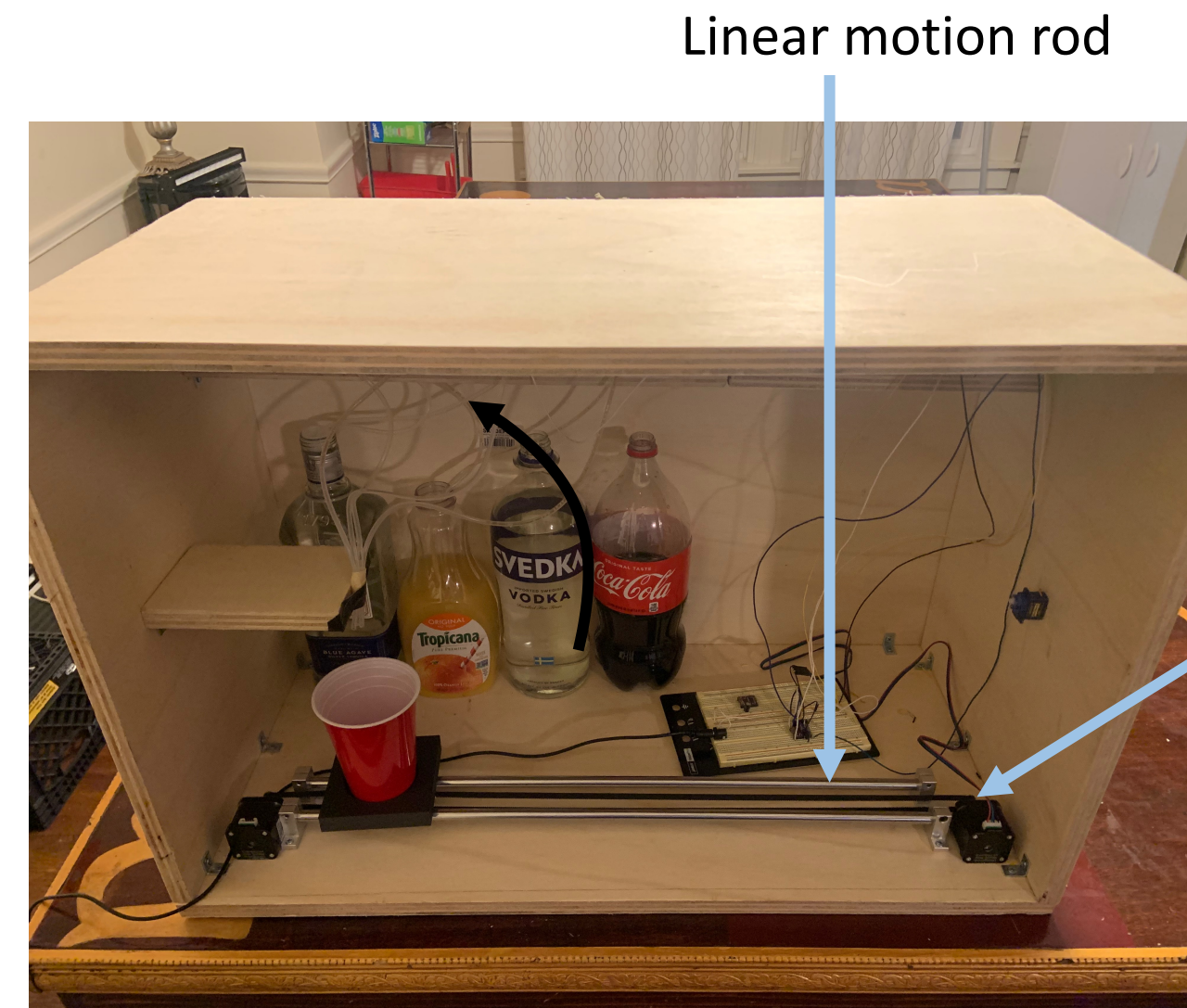
System Architecture

System Diagram



System Description

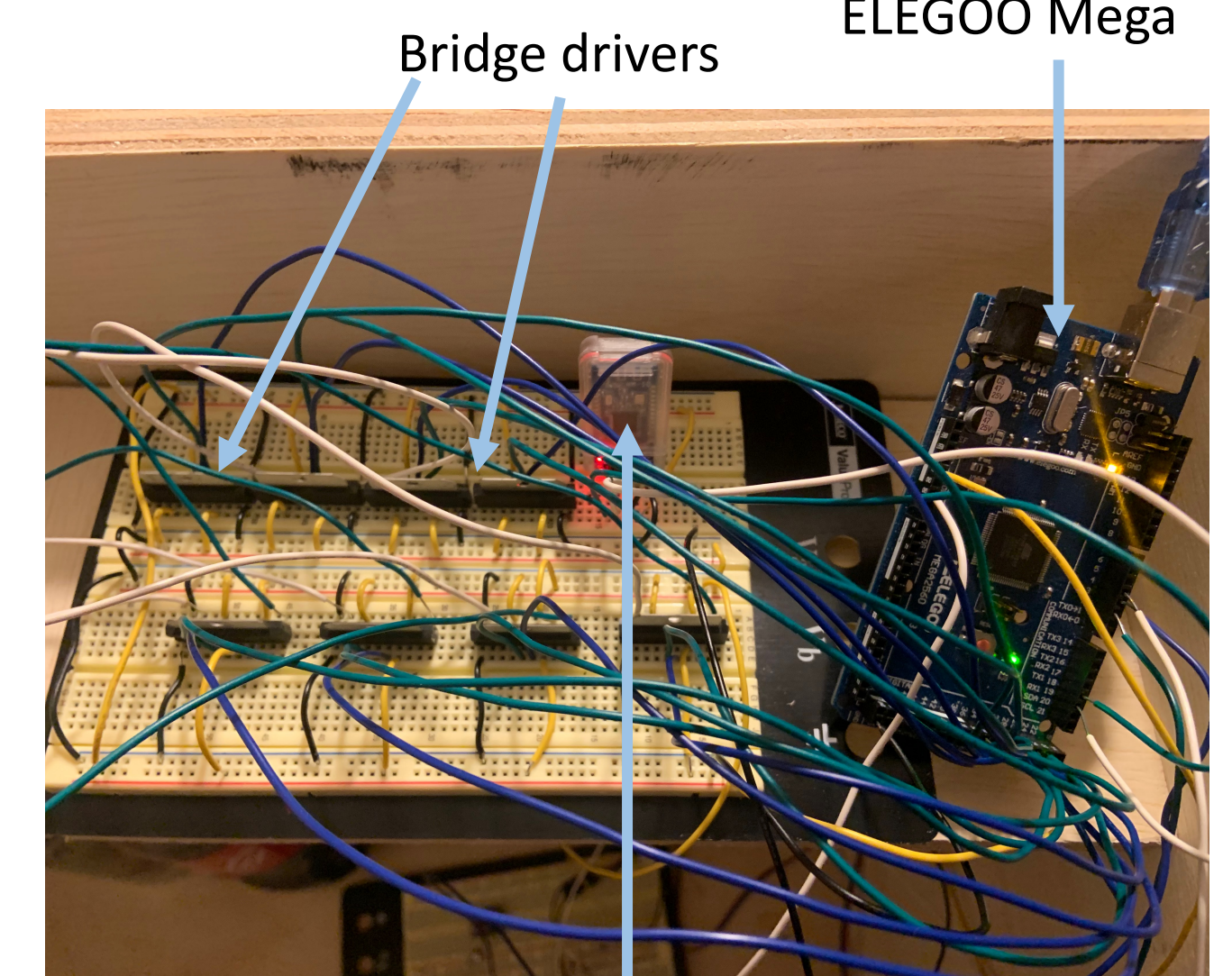
Overall product



Linear motion rod

Stepper motor

Microcontroller



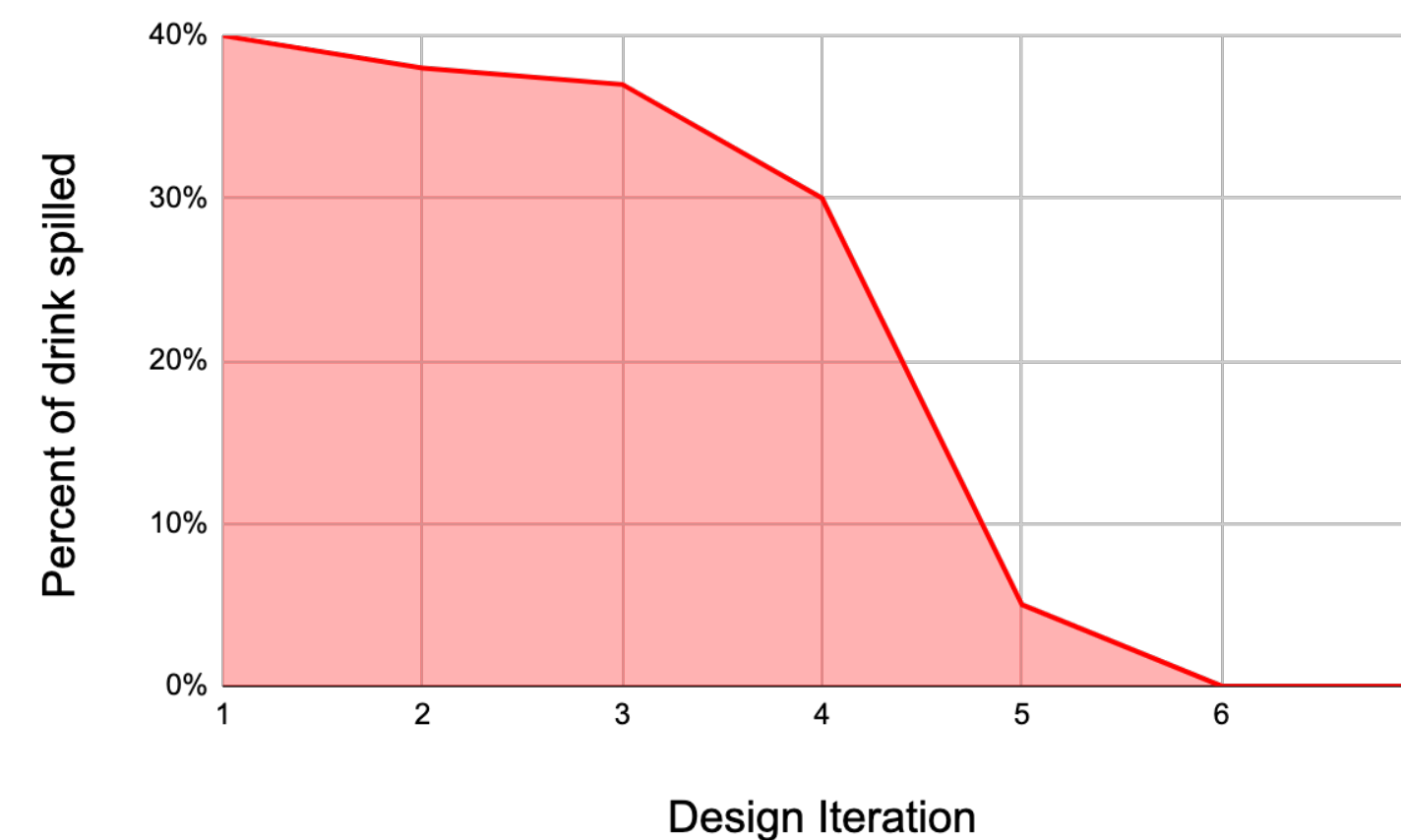
Bridge drivers

ELEGOO Mega

HM-10 Bluetooth module

System Evaluation

Overall spillage of drink during preparation



Time taken for drink preparation

