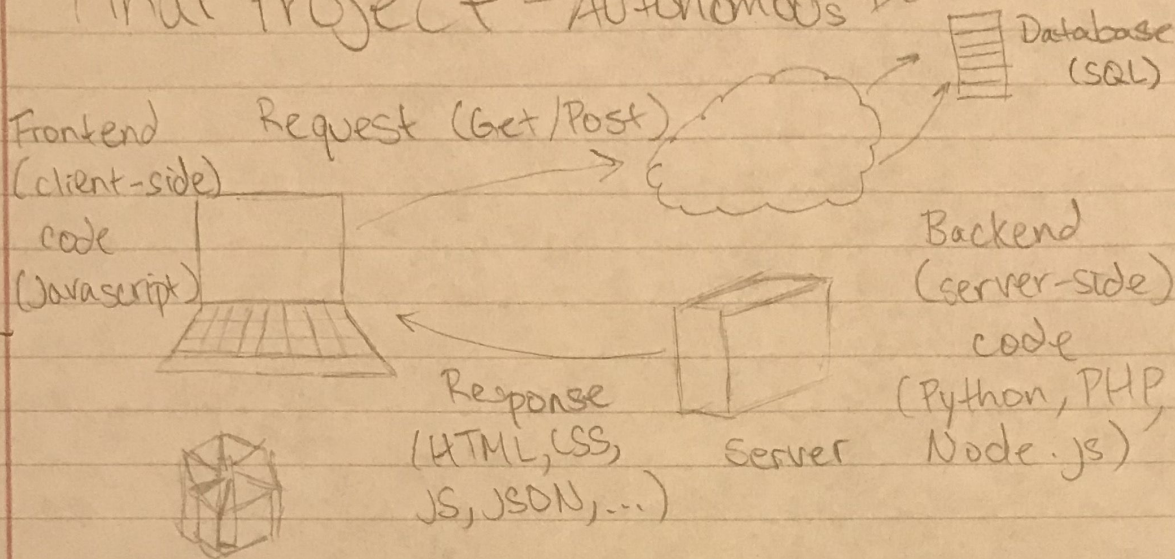


Final Project - Autonomous Desktop Organizer



STEPS

②

Submit

Tool:

Container Tool

Type

Quantity:

- Find tool corresponding to container type (ie. alloy key size? in container type alloy key)
- Type quantity (can't go above max)

①

- Submit

- Find Name
- Find Goal (Returning or Borrowing)
- Submit

Name

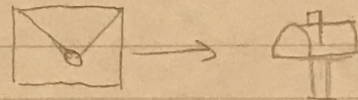
Goal

returning

borrowing

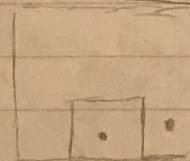
Submit

③



- Sends email to owner's inbox of autonomous desktop organizer detailing name of person and what tool and how many they got through receipt

④



- autonomous desktop organizer turns to specified container so user can pull out to use
- press button to reset setup of organizer, when done pulling needed

1&2 Will use (HTML, CSS, JS, ...) to build website for input. Data of Name, tools, and tool quantity will be kept in a Database (SQL) and see if returning or borrowing.

3 Send receipt to owner of person, tool and quantity through email. Display changes to database.

4 Tell time base to turn to specified container from starting position. When user done with goal and clicked button, container returns to starting position (Arduino Code).