Front End Questions:

1. This should be a straight forward copy and paste of the provided list to a variable (a list type) in my script’s variable space. Then iterate over the list and populate the fields of a “Card” element with the fields “manufacturer” and “equipment\_type” displayed in the Card.
2. Add in an if-else type control logic inside my for-loop to generate the card dynamically based on a field difference in for the requested fields: equipment\_type, manufacturer, Photos, active
3. Add in a button to the card that’s connected to an onClick() function which changes the appearance. I image the “Card” type has some code and state that allows for this display type logic with relative ease.
4. Add another button to the card that removes the itself from from the list of equipmet and rerenders the cards with the new data. Note, the equipment has been removed, so it doesn’t show up.
5. Add in an API to my JavaScript to get the data structure (list) I looped over above, Check the status code of the request (possible retry?) for 500 HTTP (internal server error).
6. This is a sort type function for my data-structure (list) above which dynamically sorts the elements in the list of display for the chose field inside each equipment type.

Back End Questions:

1. Somehow define a new URL pattern (‘equipment’), that allows for a parameter to be delievered, tranverse the datastructure list and return only those that match the equipment name that was sent.