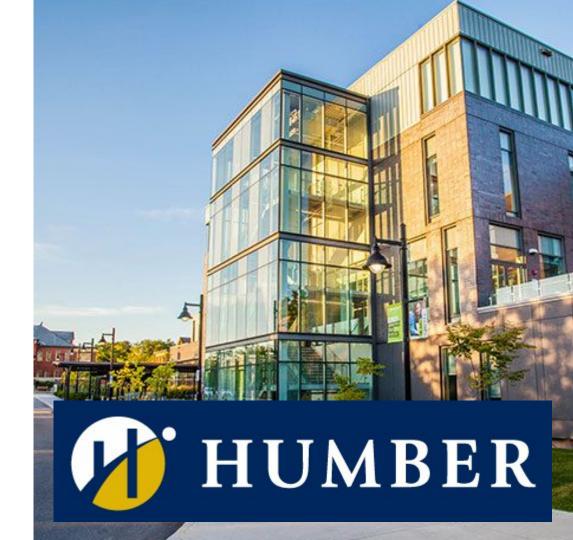
Adam Thomas

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Sean Doyle

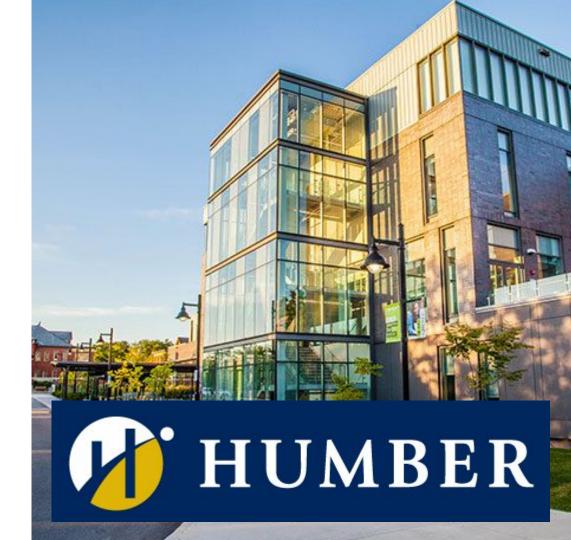
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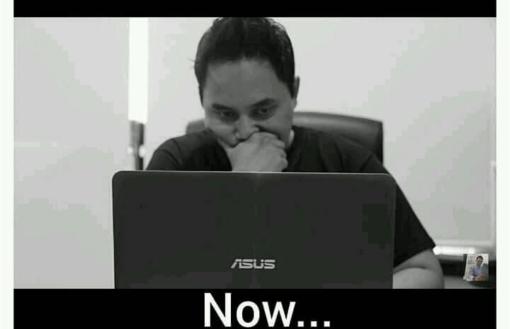




i sent all my sims to university & they all became computer scientists & proved they were living in a simulation so i unplugged my computer

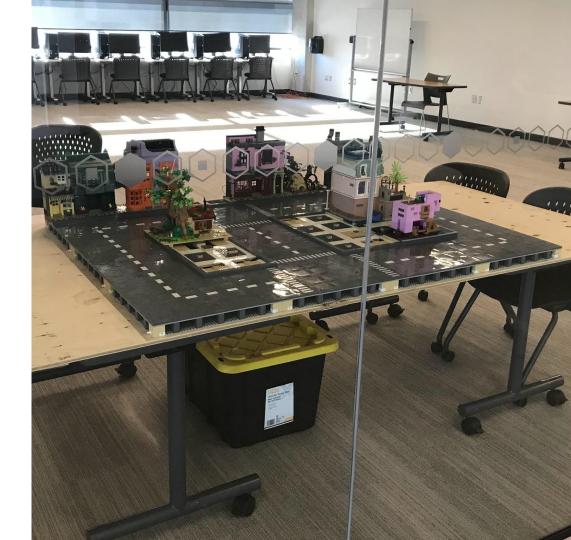


When I wrote this code, only God & I understood what it did.



only God knows.

LEGO™ Smart City

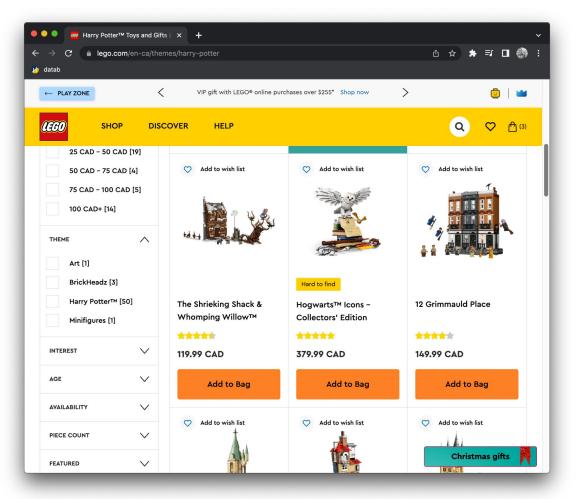


The LEGO™ Smart City is a playground to learn code using real-life application.

LEGO™ Set Module



1. Choose a LEGO™ Set



2. Interactivity

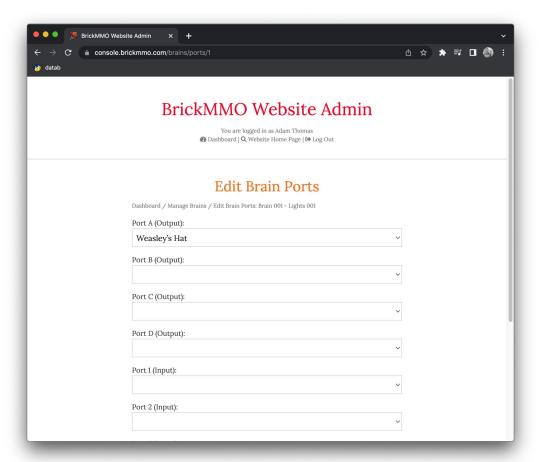
Interactivity

How will you make the LEGO™ set interactive.



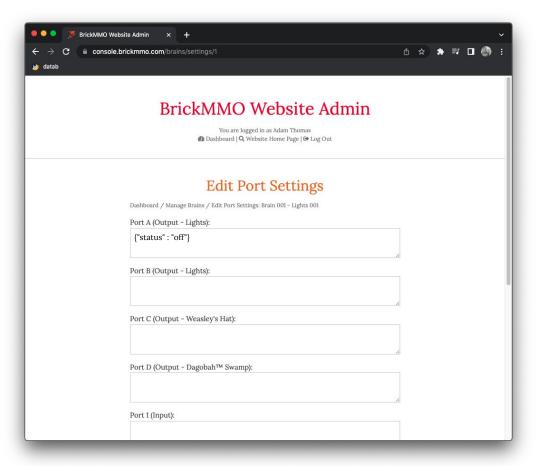
3. Settings and Info

Name your Module



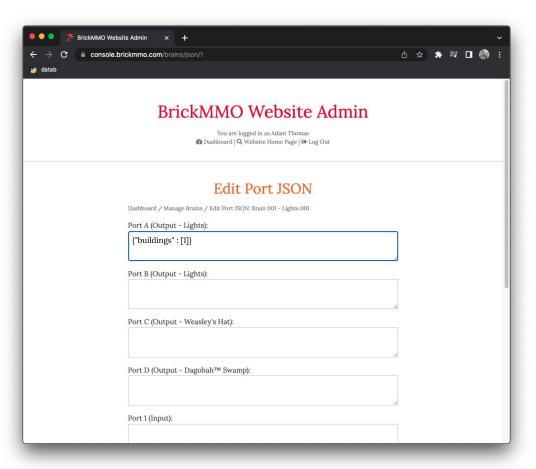
Module Settings

Determine what settings your module will need and put them into a JSON object.



Module JSON

Determine what other information your module may require and place them into a JSON object.



4. Ports, Motors, and Settings

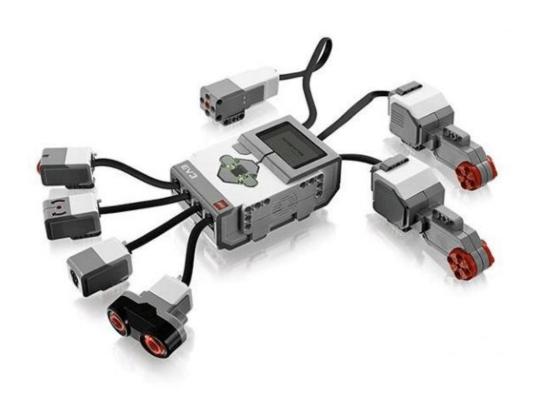
Ports

How many ports will your module need? Will it require input or output ports?



Motors and Sensors

Which motors and/or sensors will the module require? Which will be attached to which port?



5. IOT Pseudocode

IOT Code

IOT devices run an infinite while loop. The code on the LEGO[™] Smart City hubs is the same.



6. Presentation

