



Meet
Hana&Tama!

#MarketGards Arduino Bots

Computational Practices 1 | Michael Toren
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*Goal

Develop robots with cute aesthetics that move on their own and interact with the surroundings. We want to focus on interaction with little kids, and make them cute, car-like so they can bring kids happiness and also communicate with them.

There are 2 moving creatures surrounded by children, when they touch them, the creature will say different words such as "Hello" and "How are you" that expect children to answer and have some interaction.



*Timeline

week 1

Write Proposals, flush out initial code for our idea. We take the code we used in a previous project as reference for the arduino bots.

week 2

Refine the idea and shop for the materials, we gathered up what we need and discussed about what we going to make the bots attractive and practical with the materials we chose.

week 3

Figured out the real physicality of the bots! We put up the bots together and bring them to interact with people and see how they react in different environment, and how they function with different ground. We also based on the feedbacks and did minimal trouble shooting and change, we also documented the interaction and function at last.

week 4: Present!





Check out ma first
Whole Foods tour vid
tehe!!!

<https://vimeo.com/378285879>



Thank you thank you
Thank you!!!