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Lim Jia Sheng

Assignment One

Melon Candy Dispenser

0344034,
LIN 30105,
CCTS,
march 2020

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exploring:
Minecraft

Elytra

- special and rare item
- he has a stash of them in game

Melon

- he has built a big farm for them
- always snatched to trade them

Wither skeleton skull

- inside reference
- formed from my lack of luck when playing with him

MARVEL

exploring:
MARVEL

(paraphrased)

I'm bored, gimme MCU movie suggestions

all lol

bro I'm bored, not retired

then imo, far from home is pretty good

Spiderman: far from home (2019)

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exploring:
free food

Ribena Blackcurrant Pastilles

- Frequently sneaks to eat
- Likes to buy them for himself & others

Sour cream & onion pringles

- the only flavour he will buy
- proudly exclaims that it is the best flavour and every thing else is inferior

melon candy dispenser

(chosen)

About:

- Holds some type of candy and dispenses it when the trigger is turned

Pros:

- Combines two items that he likes (free food & minecraft melons)
- Imitates his in-game melon farm
- Integrates his logo into the design

Cons:

- Requires many parts to build, might be a reliability issue in the long run

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About:

- *A windchime that resembles the "wither" mob in minecraft*

Pros:

- *Can be enjoyed by the whole family*
- *Plays off the concept of the "wither" mob in minecraft (shooting heads)*

Cons:

- *Only serves as a decorative piece*
- *Usage of string might cause problems in the long run*

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pizza clock

About:

- a clock with needles only pointing to pizza icons

Pros:

- Is very practical (literally a clock)
- Plays off a reference from Spiderman 2 (“it's pizza time”)

Cons:

- Requires a clock to be sacrificed
- Could be a played out concept in the future

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phantom program

phantom

react native

electron

About:

- A program that flies a "phantom" mob from minecraft around the screen periodically after midnight

Pros:

- Is healthy, helps to make sure he gets enough sleep
- Mimics the behaviour of a “phantom” (chase players who haven’t slept recently)

Cons:

- I have to learn whole new libraries to get it working (react native/electron)
- OR, I have to learn another language (idk, C#/.NET?)

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Main base

↓

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Reservoir →

Reservoir cap →

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Internal spinning mechanism →

Internal spinning mechanism axle →

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Handle (with his logo) →

Output catcher →

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Assembly

↓

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changed

→

lack of stability

changed

→

precise colour paint unavailable

changed

→

green suits the melon more

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— presentation

melon candy dispenser

melon
candy
dispenser
melon
candy
dispenser

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— presentation

manfred's reaction: "it's weird, i love it"

manfred's reaction: "it's weird, i love it"

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Thank you