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A7 - Ideation, Scenarios and Storyboards

Crazy 8 Outcomes

(8 min individual, 8 min together)

Mathias:

- Mask that has a recording device connected to bluetooth speaker
- Mask that has a sound amplifier
- Mask that has a microphone inside
- Numbering (drive thru) system that involves magnets to stick on cars
- Numbering system that involves electronic stamper
- Numbering system that involves turning a receipt into a bracelet
- Numbering system that involves putting a flag with a loop on the cars windshield wipers
- Numbering system that involves sticking a number to your mask

Millie:

- Public shaming system that alerts store if customer isn't wearing mask
- COVID-safe reusable cup with attachment for drink machine
- Self-sanitizing table
- Food timer app
- Job chart to keep track of who does what
- Motion-activated silverware dispensers
- Mask gun (they deserve it)
- Gloves that change colors when exposed to contaminants

Michelle:

- You can only get your drink/food order if you complete a peg maze lock pad
- Walk into a mask holder attached to the entrance
- You have to press a face-level button
- An air-blowing path on the ground that turns on if you go off the path
- Curtains to shield view of non-path part of room
- COVID kit attached to door handle of entrance
- COVID kit that lowers from the top of the door frame
- COVID gondola so that the cashier can deliver masks to the non-masker

Brainstorming Outcomes

Expanding on Crazy 8 ideas

Mathias:

- Mask that has a recording device connected to bluetooth speaker
- Mask that has a sound amplifier
- Mask that has a microphone inside
- Numbering (drive thru) system that involves magnets to stick on cars
- Numbering system that involves electronic stamper
- Numbering system that involves turning a receipt into a bracelet
 - Temporary sticker for side mirror of car
- Numbering system that involves putting a flag with a loop on the cars windshield wipers
- Numbering system that involves sticking a number to your mask
 - Stamps a number on your face/mask that fades when you walk into sunlight (if that technology exists)

Millie:

- Public shaming system that alerts store if customer isn't wearing mask
 - A literal spotlight from a mouth-detecting image reading machine...
 - Snaps pic and emails directly to Gov Burgum until he un-repeals the statewide mask mandate
 - Simultaneously forwards to Mayor Bochenski and entire city council
- COVID-safe reusable cup with attachment for drink machine
 - Or changes colors due to warm temp to show where mouth has been
- Self-sanitizing table
 - Blacklight tables that show germs and fingerprints
 - Table has feature that allows it to heat up to a temperature that kills most germs
 - "Windshield wiper" for crumbs etc
 - Attached waste bin for crumbs and wrappers
- Food timer app
 - QR Code scanner that downloads app/open websites with alarm for when order is ready on back of receipt
- Job chart to keep track of who does what
 - Large magnet board chart with peoples' names and tasks to do
- Motion-activated silverware dispensers
 - Foot activated motion dispensers/pedals in bathroom and outside for hand sanitizer/masks/etc
- Mask gun (they deserve it)
- Gloves that change colors when exposed to contaminants
 - Gloves that protect you but come in layers of 3 so you do not have to go back and forth just peel back the first layer

- Gloves that slowly reveal image of Nickelback album so you look like a poser and have to change

Michelle:

- You can only get your drink/food order if you complete a peg maze lock pad
 - Have a 20% off coupon if you wear mask when you come in
- Walk into a mask holder attached to the entrance
 - Mount a mirror at common face-level heights with a drawing of a mask on it to remind/shame them
 - Mirror right after you walk in with a self activated clown emoji if you do not have mask on
- You have to press a face-level button
 - You have to get face scanned so that Uncle Sam can have everyone's image in his database
- An air-blowing path on the ground that turns on if you go off the path
 - Weight-activated system
 - Red lights?
 - Rumble strip like on the highway
- Curtains to shield view of non-path part of room
- COVID kit attached to door handle of entrance
 - One of those 3 leg turn things at amusement parks that won't let you go through unless door watcher (human or automated somehow) lets you (confirms you have a mask)
- COVID kit that lowers from the top of the door frame
 - Kit on stand that has wipes, sanitizer, and masks
- COVID gondola so that the cashier can deliver masks to the non-masker
 - Waist level bars set up every 6 feet in the store with COVID kits - manages social distancing and really nags at people

Categorizing Ideas

1. Bouncer
 - Mirror
 - Forcing masks onto people
2. Number systems
 - Stamping
 - Car accessories
3. Self-cleaning table + germ-spotlighting technology
4. Touch-free dispensers + mask/utensils distribution
5. Path finder
 - Air-blowing strip
 - Peg lock pad

Brainstorming Reflection

The group brainstorming allowed us to revisit ideas we had to come up with individually in the very limited time frame of the Crazy 8s activity and mull them over for an extended period of time. We were able to expand our possible designs by seeing multiple interpretations of ideas and thinking of ways to combine them: many times, we thought of different ways to reach the same goal, like a self-sanitizing table with windshield wipers versus slow-release sanitizing liquid. We wrote down these interpretations and piggyback ideas as sub bullet points in our list, and that allowed us to see which ideas had the most promise. Those with many sub bullet points seemed the most interesting to us and most promising for storyboarding. We also categorized our ideas into a few broad categories, and this helped us organize our thoughts to start narrowing down on which ideas we should explore for storyboarding. In a sense Crazy 8's with 3 times the brain power becomes a Sensational 24.