
Cooking VR

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Chosen Scene: Cooking VR

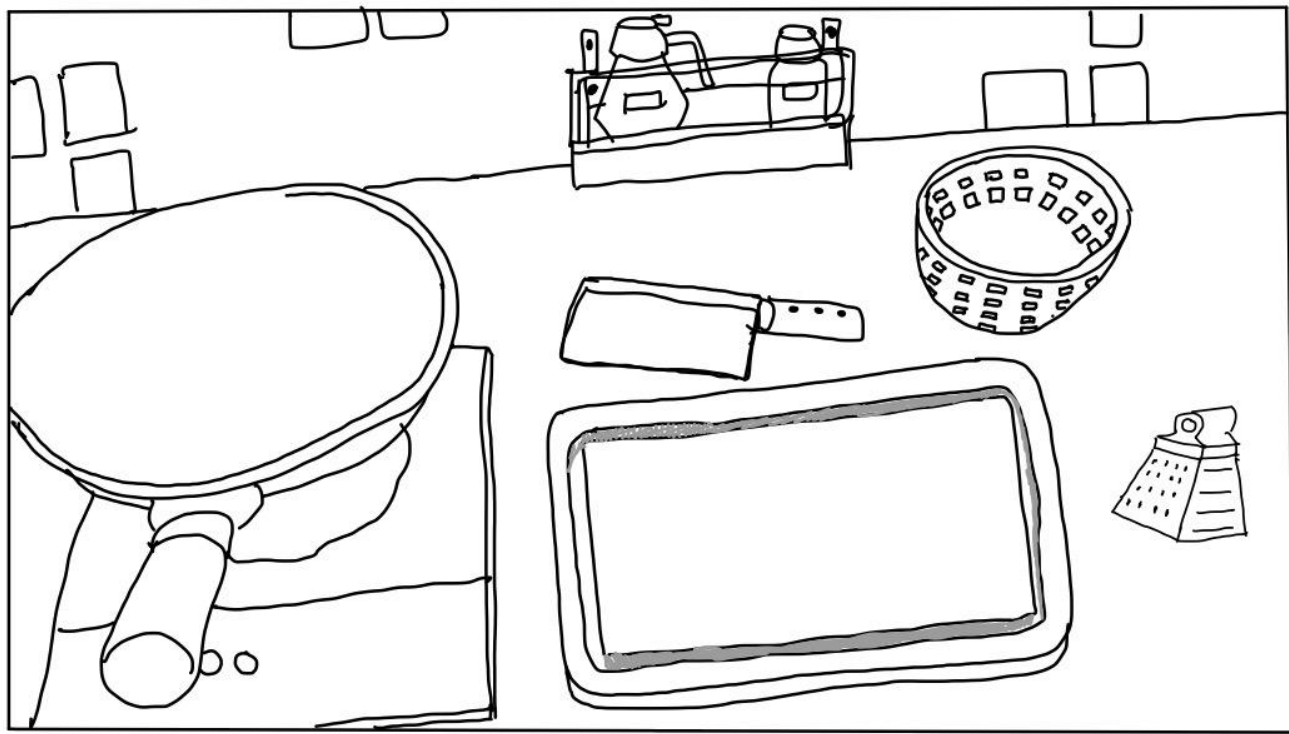
Ely Chen, Chris Vu, Janice Li, Hannah Lee, Shumann Xu

Scene Description: Cooking VR is an interactive cooking scene where a user/avatar learns how to cook a certain dish from scratch. The user will learn how to prepare for cooking, how to properly use cooking equipments, and various cooking techniques.

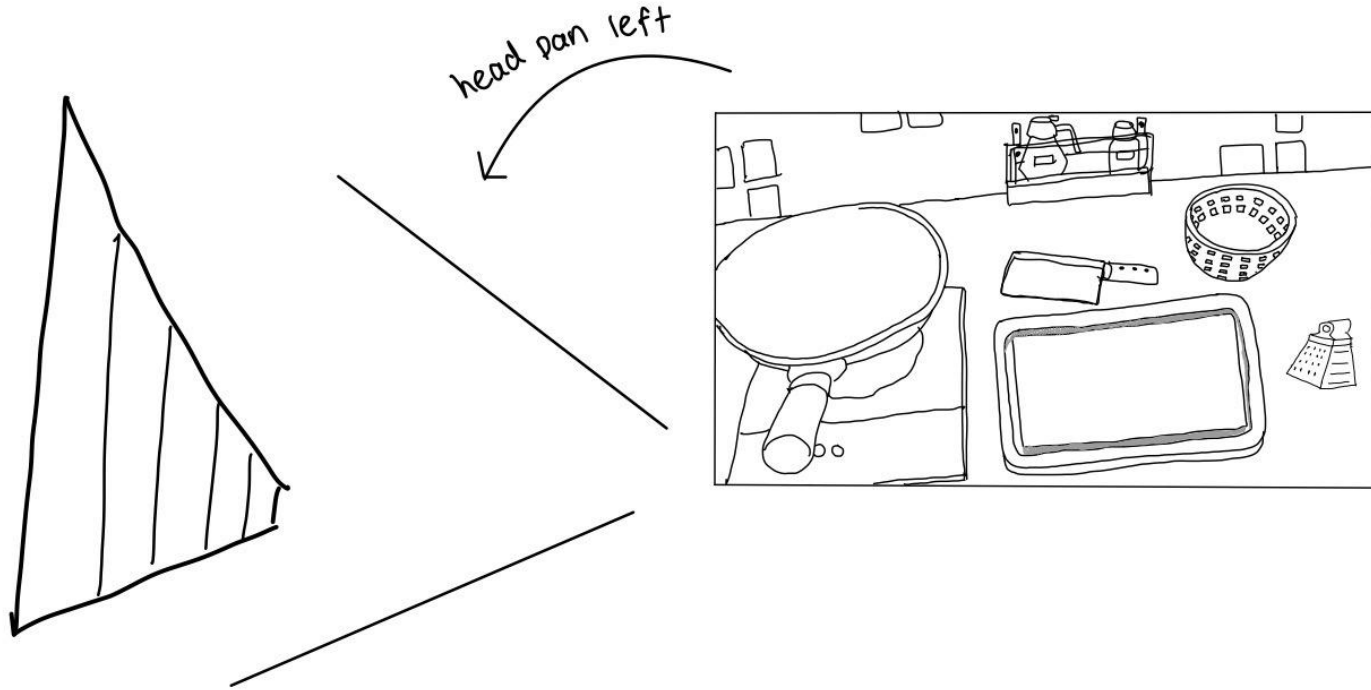
DICE: This interactive VR scene enables users to practice cooking (from using cooking equipments to learning how to cook), which allows users to develop the necessary skills to cook in VR, thus reducing the *danger* of cooking in real life. Furthermore, the cooking experience is not *counterproductive* because we included avenues to produce real life results so that when people make mistakes or follow recipes to perfection, they are either “punished” with a poorly-cooked result or rewarded with a culinary masterpiece. Moreover, one can practice cooking as many times as they want without wasting food or damaging equipments, which is *impossible* in real life and can become a *inexpensive* alternative of practicing cooking in real life.

Contribution: Janice and Hannah equally contributed in drawing the storyboard for panel 1 - 7. Ely, Chris, and Shumann equally contributed in developing the storyline for panel 1 - 7. All members equally contributed in generating the overall topic idea, its relations to the DICE framework, and creating the slides.

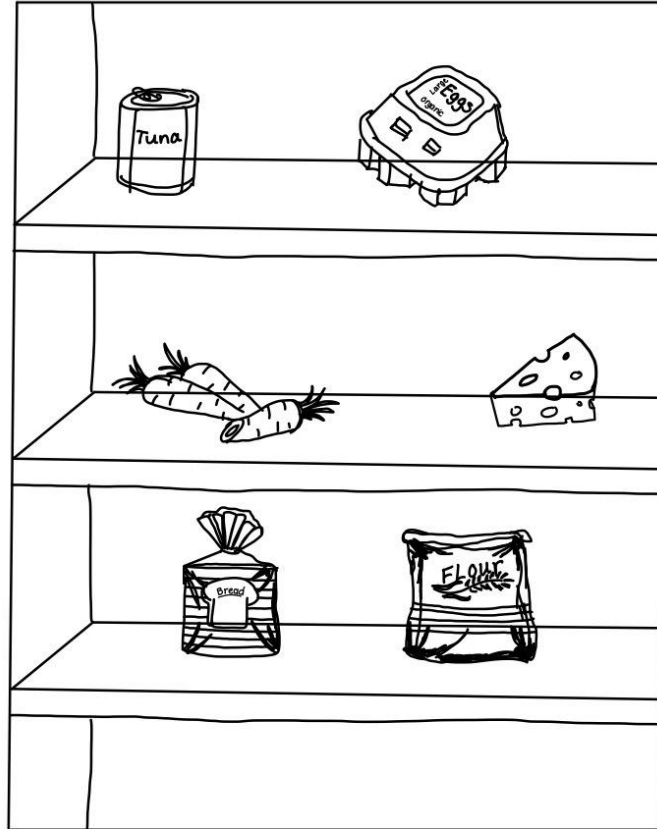
Beginning: Users first see a layout of the kitchen full of different equipment



Middle: when users pan their head to the left, they see a shelf full of different ingredients



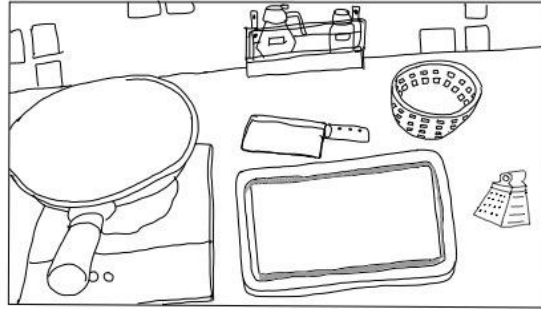
Middle: the shelf filled with different ingredients



Full orientation: shelf is on the left head pan
and recipe is on the right head
pan

Shelf

head pan left



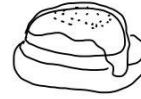
head pan right

Recipe

Middle: pan to the right and see the recipe

Recipe

Egg Benedict



Ingredients:

- 2 slices of bread
- 2 large organic eggs
- your choice of veggie

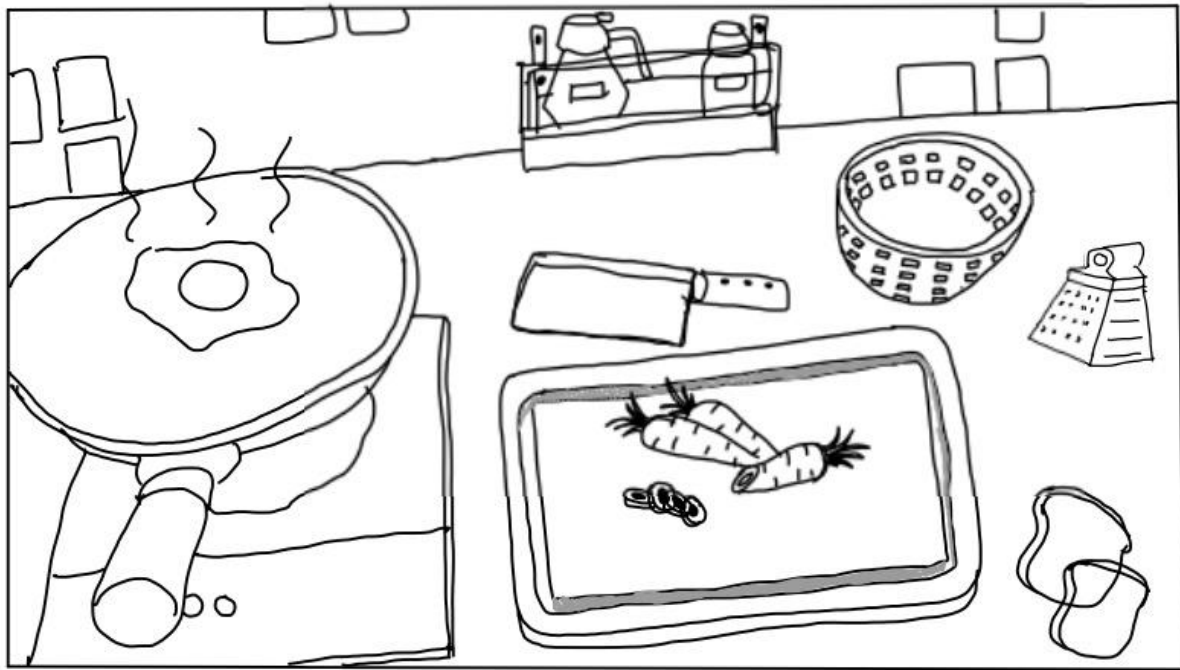
Steps

- open the bread package and take two slices of bread out
(to open the bread package, reach for bread and press the right thumbstick) (to take the slices of bread out, press down and hold the right thumbstick)
- take the eggs out and place on pan
(move the controller forwards and backwards to cook the egg)
- chop the veggie (move the controller up and down)

controller movement
replicates
actual cooking
movements



Cooking the ingredients



Final Product: Enjoy your Eggs Benedict

