XR Application Idea #1

Working Title
Recipe book

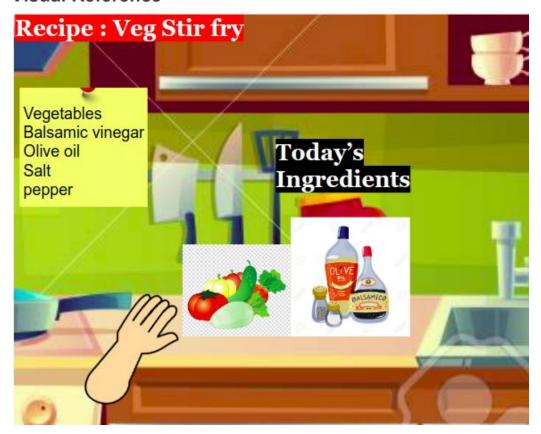**Type of XR and Target Platform**
Virtual Reality
Google cardboard

Elevator Pitch
An immersive way to learn new recipes. User needs to follow the step by step procedure to cook the dish. Cooking on the app is like a test run before the user actually cooks in the kitchen. This way of learning helps users to properly understand the cooking procedure. For instance, users get an estimate of the quantity of ingredients, understand the consistency, color and time required to cook perfectly.

Visual Reference

User utilises these ingredients. The exact quantity is notified step by step.

App prompts successful completion of the current step and guides for the next.
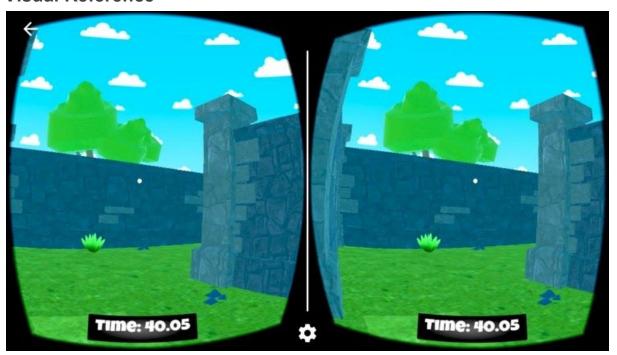
XR Application Idea #2

Working Title
Maze runner

Type of XR and Target Platform
Virtual Reality
Google cardboard

Elevator Pitch
A single player game that generates a maze which the user has to pass through within a given time limit. Initial version will have fixed levels (maze structure in each level will be fixed). Later versions can provide different themes and also automate maze generation with respect to difficulty level.

Visual Reference

XR Application Idea #3

Working Title
Reality escape

Type of XR and Target Platform
Augmented Reality
Google cardboard

Elevator Pitch
AR cartoonizer. It converts the surroundings into its cartoonized version. Initial version will only recognize a few objects (like faces) and convert them to cartoons. Final version aims to provide a completely immersive feel (cartoonizes everything)

Visual Reference

Initial version : Only faces cartoonized

Final version : Full cartoonization

References

1. https://appadvice.com/app/maze-walk-vr-virtual-reality/1138117315
2. https://www.123rf.com/photo_96621602_stock-vector-cooking-room-interior-kitchen-counter-with-appliances-in-cartoon-illustration-.html
3. https://trybotics.com/project/Make-a-Cartoon-of-Yourself-Beginners-Guide-74594
4. https://www.befunky.com