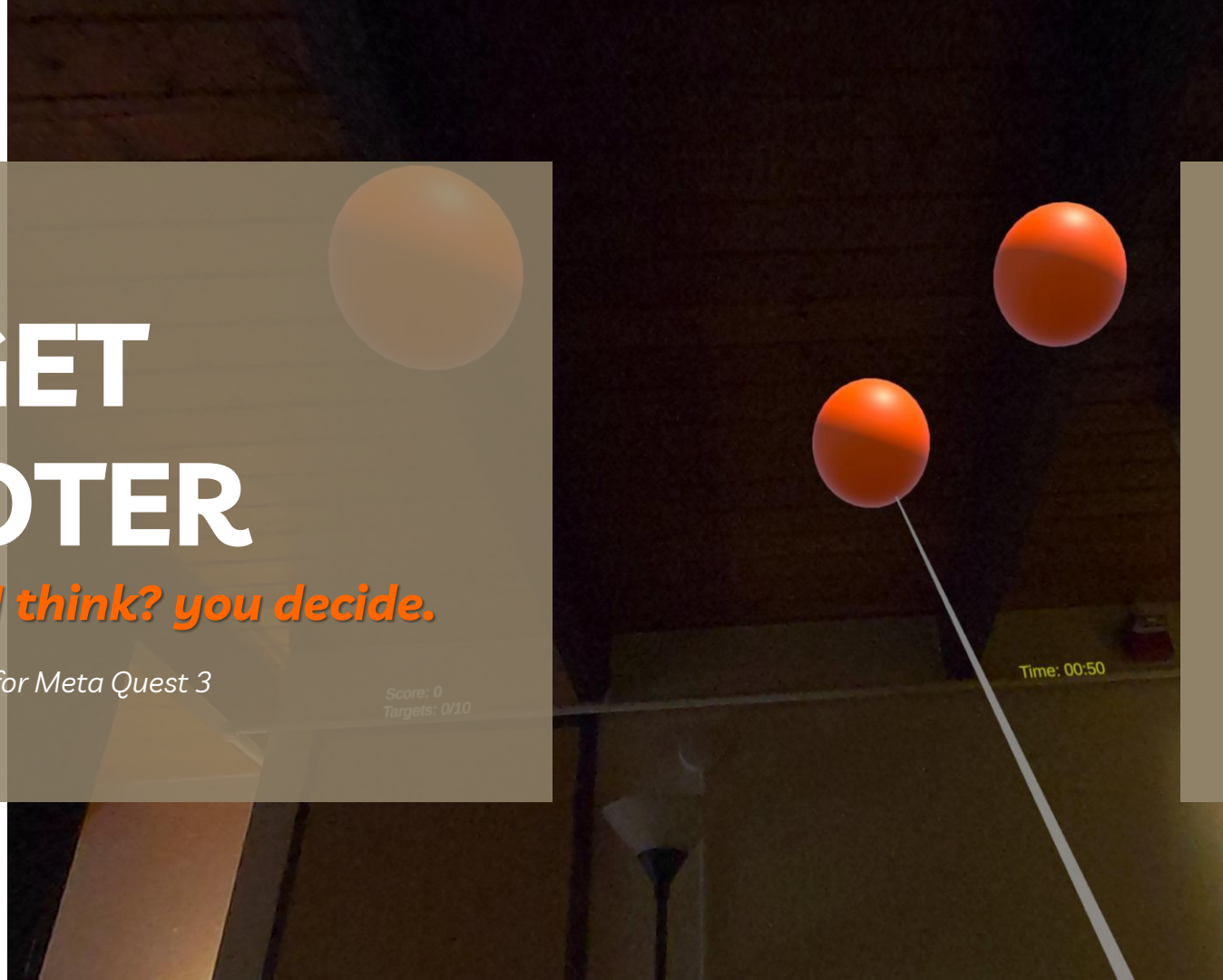
TARGET SHOOTER

but better :) I think? you decide.

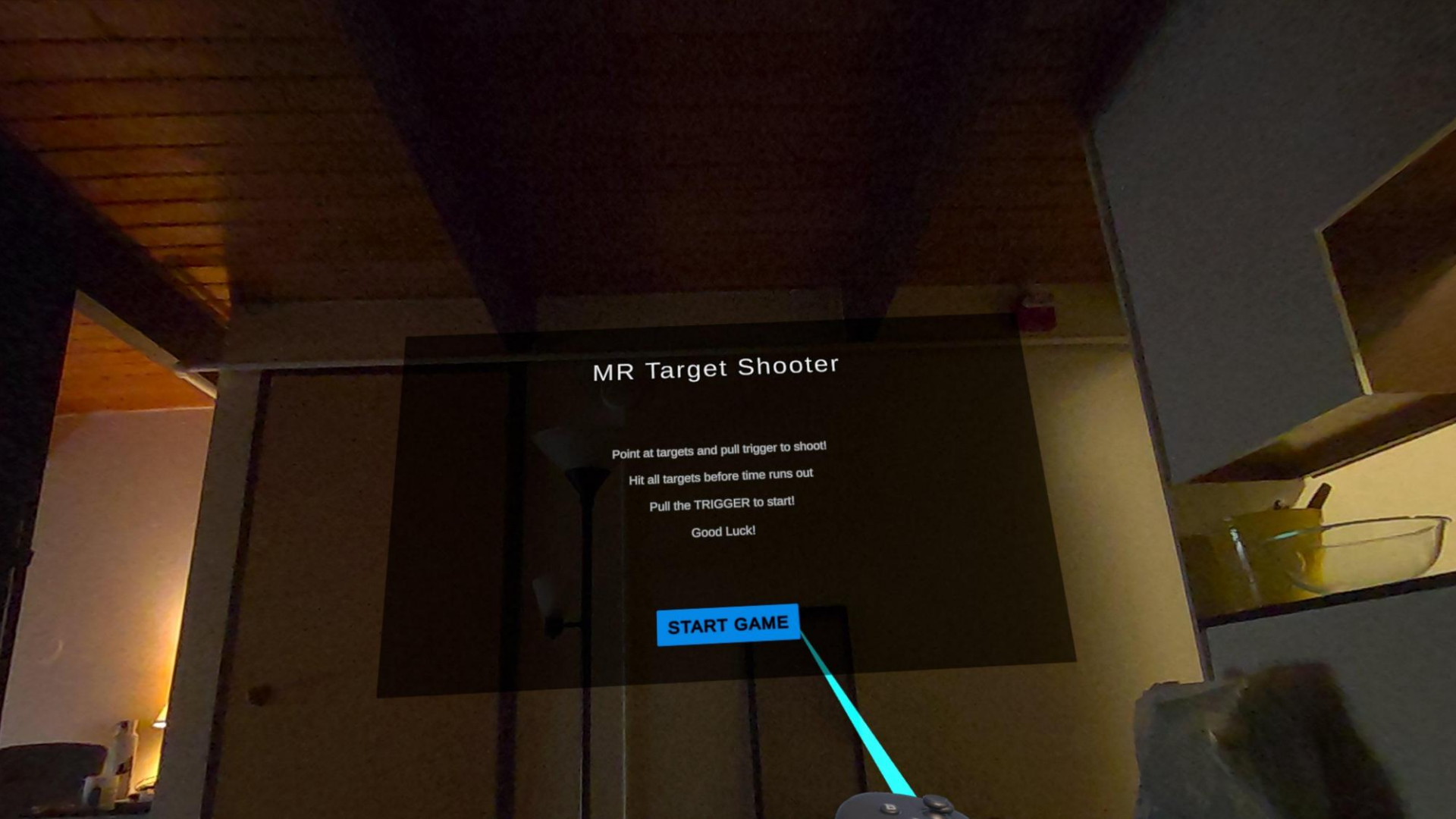
A Mixed Reality Game for Meta Quest 3
- Heera Menon



MR Target Shooter

- Inspired by MR to blend physical and digital world compared to traditional games that isolate players
- Meta Quest 3's advanced **passthrough feature** holds new design possibilities
- Influenced by **arcade shooters** but reimagined for spatial computing

INSPIRATION


MR Target Shooter
Point at targets and pull trigger to shoot!
Hit all targets before time runs out
Pull the TRIGGER to start!
Good Luck!
START GAME

Score: 0
Targets: 0/10
Time: 00:50

Score: 0
Targets: 0/10
Time: 00:37
Settings
Record video
Go live
Take photo
Cast
Recents
0:51
HOME
1 minute ago
HOME
1 minute ago
HOME
13 minutes ago

So what's new?

The current model is the same MR shooter game that starts instantly, feels intuitive and adapts to your space but now comes with:

- ✓ There are 2 levels in menu to choose – EASY and HARD
  - **EASY** mode is hitting **25 targets** in **15 seconds**
  - **HARD** mode is hitting **20 targets** in **10 seconds**

- ✓ To increase difficulty & have a fun interaction HARD mode feature enables targets to:
  1. spawn faster
  2. slides across the horizontal plane

- ✓ Targets on being hit will now **pulse** and **bursts** into sparks

- ✓ Targets can now spawn ANYWHERE even **behind** you!
- ✓ Targets can now spawn **one behind the other** as well
- ✓ Some random targets can **hide behind** real objects in MR vision
- ✓ Fixed MENU and START functionalities on the screen

THIS ONE

THE NEW GAME RULES

Start the Game

- Pull the trigger on your right controller to begin.

Choose Mode

- Point to click mode – EASY or HARD
- EASY mode is hitting 25 targets in 15 seconds
- HARD mode is hitting 20 targets in 10 seconds

Time Limit

- You have a fixed number of seconds to complete the challenge in each mode.

Scoring

- Each target hit gives you 10 points.
- Your final score is based on total hits and accuracy.

Accuracy Bonus

- Accuracy is calculated as **Targets Hit ÷ Total Targets x 100%**

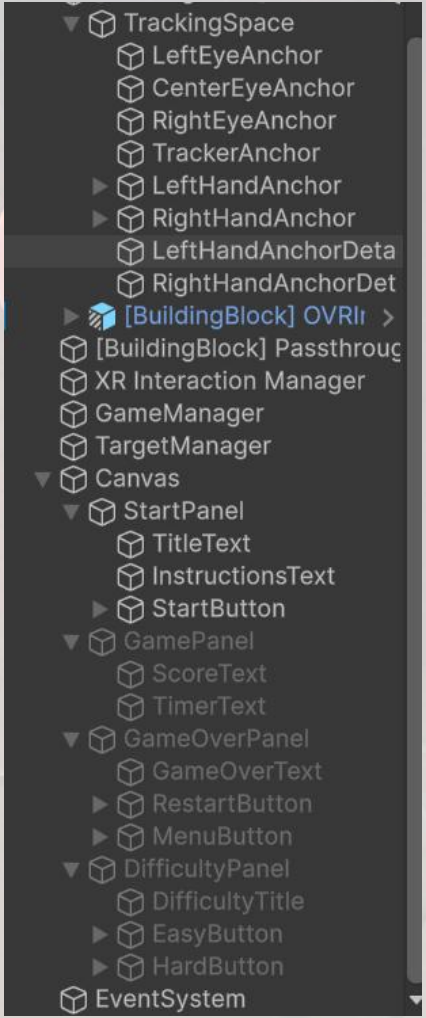
Game Over

- Game ends when : All targets are hit OR time runs out
- Final stats are displayed: Score, Hits, Accuracy

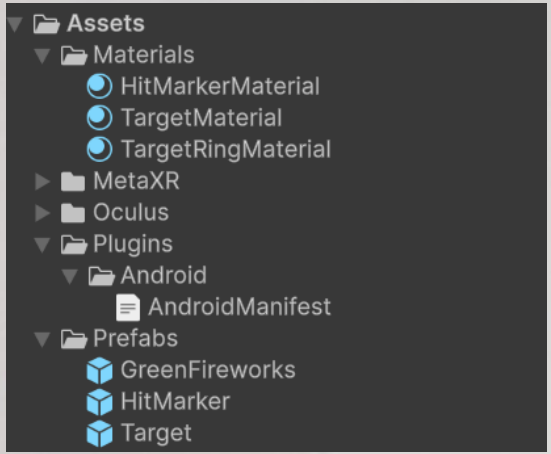
Restart

- Pull the trigger again on START and then choose level for next game.

HIERARCHY



PROJECT



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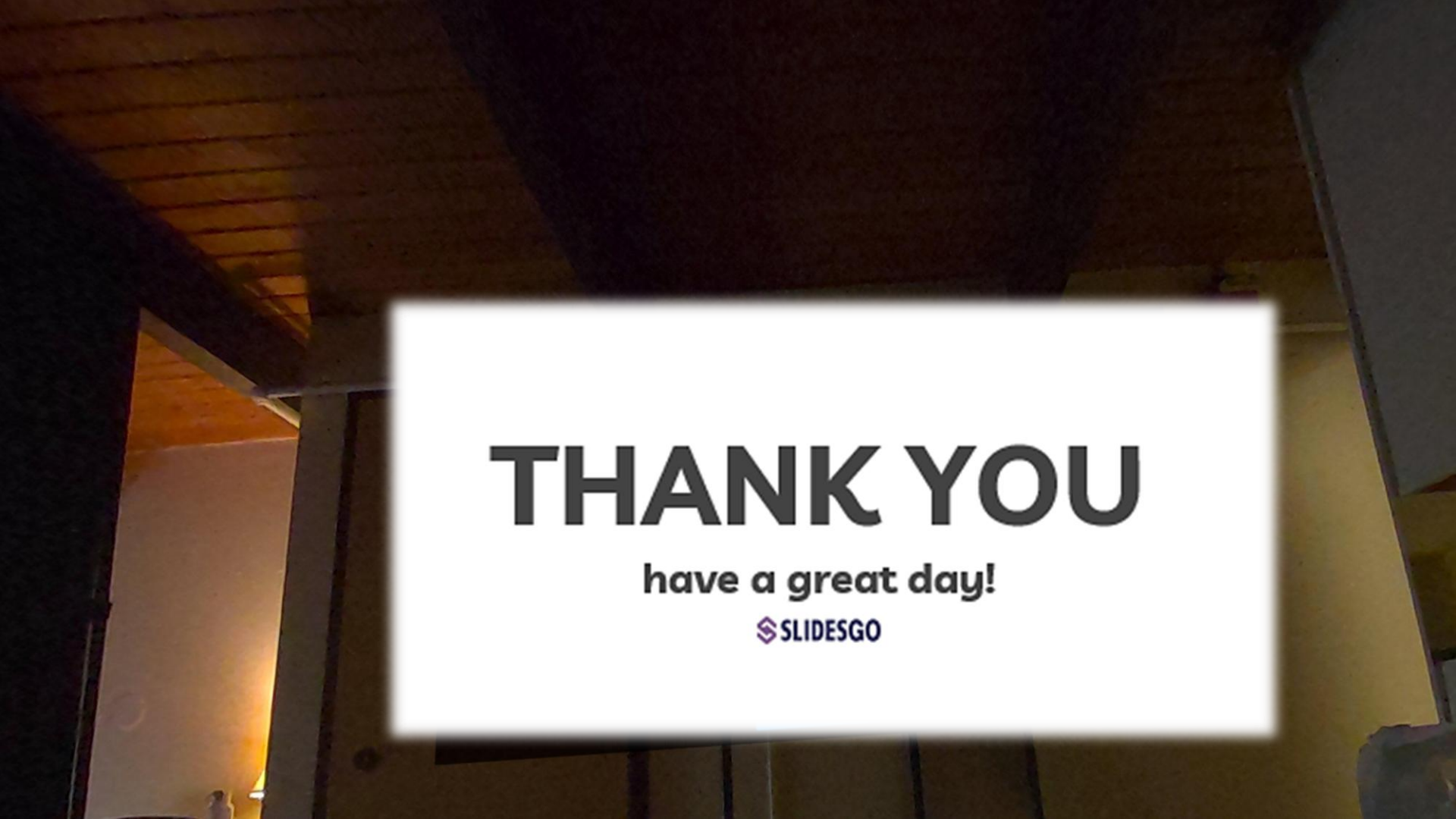
MR Target Shooter
Point at targets and pull trigger to shoot!
Hit all targets before time runs out.
Bobber Bay Fishing
Trending
Apps for you
Animal Company
Nuketown Zom...
UG
Spider man Ins...
Pavlov Shack
NFL PRO ERA
My project meta0
Immersive Home
Record video
Resume
Quit
Scary Babo
Get • Games • Platform
See details
Most popu
Play this!

FUTURE GOALS

WHAT I CAN STILL WORK ON....

- ***Defined structure of a new laser!!!***
  resulted in failure of other features
  IDEA *a popping laser that reaches out, hits target and come back?*

- ***Audio responses to hits and misses!!!***
  tried but not functioning
- Real Hand Interaction maybe? Throw something virtual?
- Real-time competitive shooting with scoreboards


THANK YOU
have a great day!
SLIDESGO