Game Idea Pitch:

# Aquario Kart: Double Splash!!

Team Markedly Minified Olives

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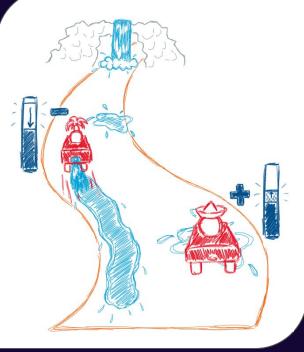
### Game Idea

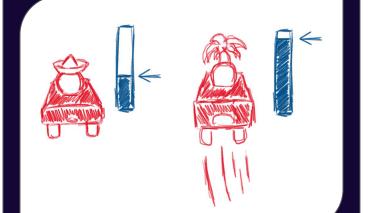
- Kart Racing Game
  - Multi-lap races against opponents
  - Item boxes with power up items (offensive & defensive)
  - Boost pads
  - Wacky level(s)
  - ... (other typical kart racer stuff)

### Game Ide

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  - Multi-lap races against opponents 0
- time it's water themed Item boxes with power up items (off Ο
  - Boost pads 0
  - Wacky level(s)
    - other two

### Sketches - Water Tank System



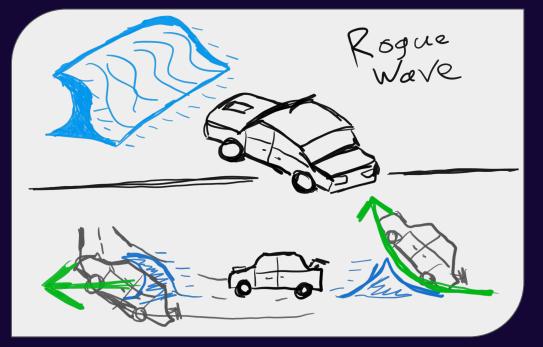


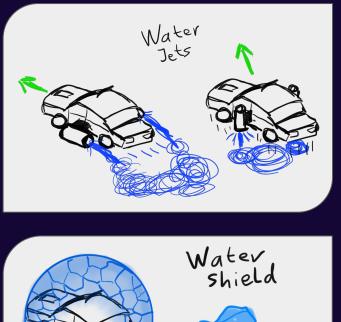


# More About That Water

- Water on the ground influences vehicle handling
- Items from item boxes can be discarded and converted into water
- Certain items may leave puddles of water behind
- Items are also water-themed!

# Sketches - Power Ups





# Other Power Up Item Ideas

- Water bomb
- Freeze Spray / Freeze Mine

# **Technical Achievements**

- Vehicle simulation
  - Suspension System
  - (Automated) Gear-System => Engine Power
  - Traction => Influenced by ground surface type
  - $\circ$  Stabilization
  - Drift Mechanics
  - o ...
- Opponent Al
  - $\circ$  Race Course Navigation
  - (Dynamic) Obstacle Avoidance
  - Water Tank Management
  - Item Usage
- (Hopefully) Cool Water-Themed Visual Effects

# "Big Idea" Bullseye

Technical Achievement: Vehicle Simulation & Opponent Racer AI

> Core Idea: Water Themed Kart Racing Game

### Timeline



#### **Functional Minimum**

- → Satisfying driving mechanics
- → varying ground conditions
- → Al race track navigation
- → Functional race courses

#### Low Target

- → Al local obstacle avoidance
- → Water tank system
  - $\rightarrow$ 
    - Dynamic track  $\rightarrow$ obstacles

**Desired Target** 

→ Power up items

→ Speed boost pads

Race Track Scenery

- → Menus
- → Sounds

#### **High Target**

- → Attractive Menus
- $\rightarrow$  Multiple playable characters

(Aquario, Liquigi, Princess Beach, Splooshi, Boat, Sink, Poser)

- → Alternate game modes
- → Bonus Point System

#### Extras

- → Split-Screen Multiplayer
- → Achievements
- → Dynamic Tracks

# Thank you!