

The background is a deep blue gradient representing an underwater scene. At the top, a bright light source creates a lens flare and illuminates the water. Silhouettes of various coral reefs and sea anemones are scattered along the bottom and sides. Small, glowing white particles, resembling bubbles or plankton, are floating throughout the water.

BIODIVERSITY LOSS

DESIGN PRESENTATION – FISHING FRENZY

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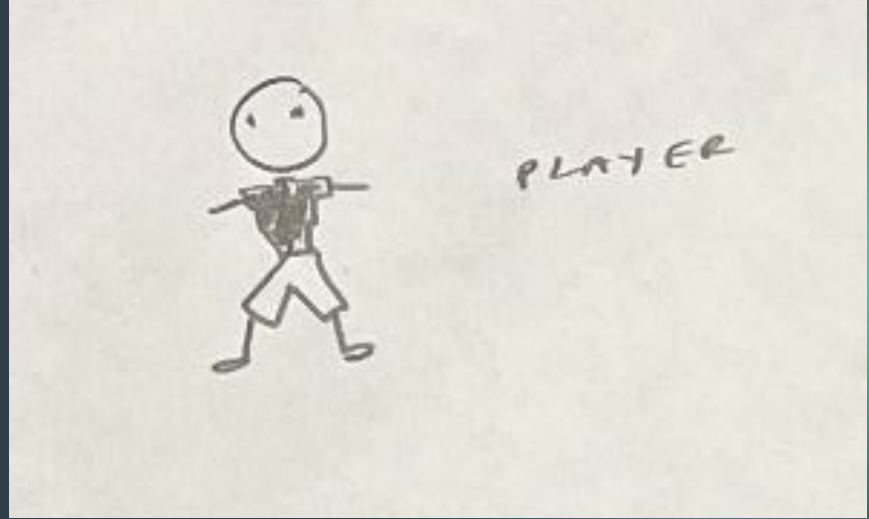
WICKED CHARACTERISTICS

- Specific focus on 3, 4, 10:
- Solutions to wicked problems are not true-or-false, but good-or-bad
- There is no immediate and no ultimate test of a solution to a wicked problem
- The planner has no right to be wrong



WHAT'S THE SITUATION? WHO IS THE PLAYER?

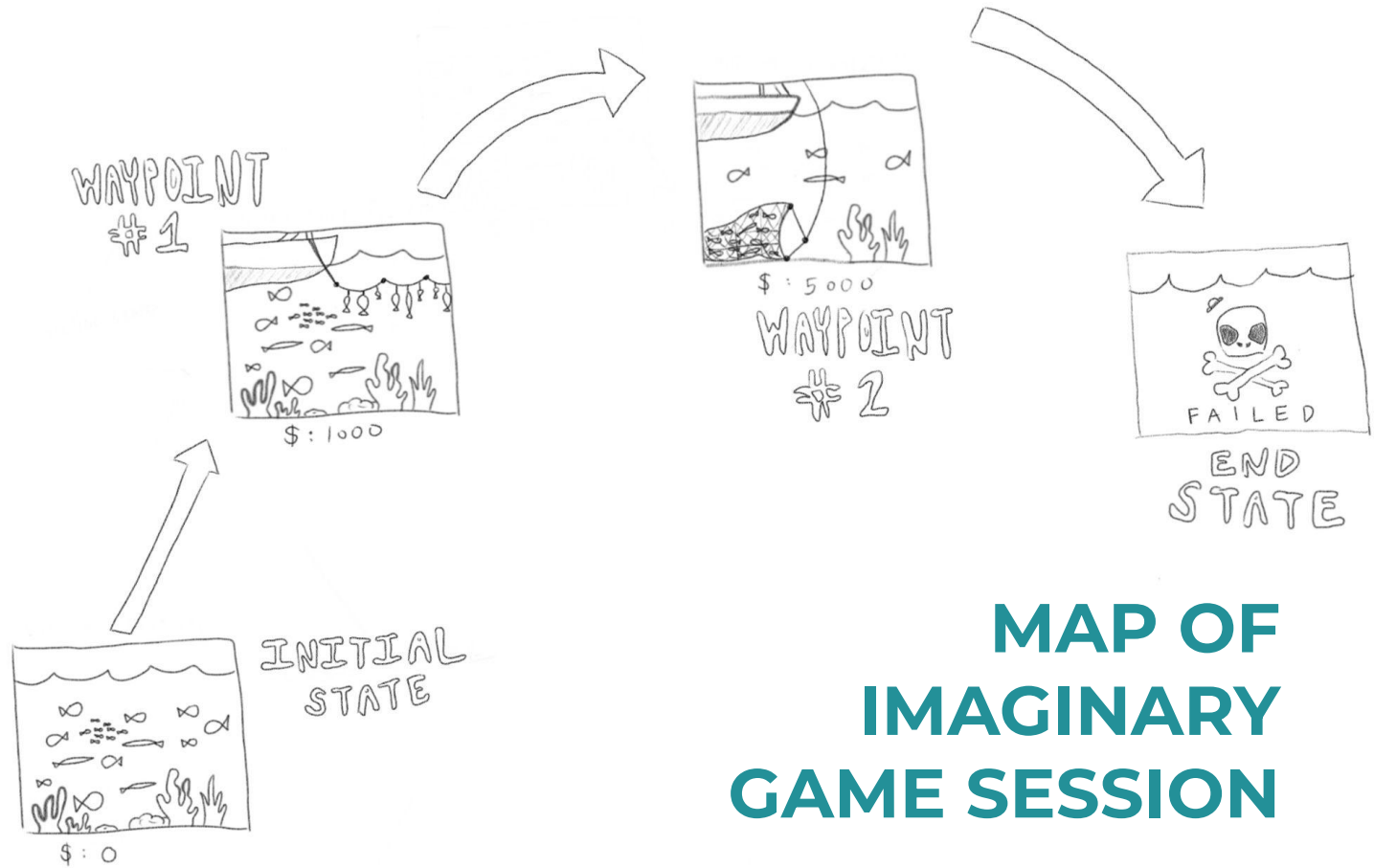
- YEAR: 2025
- ROLE: choosing the *fishing methods* your company, WARMD, implements

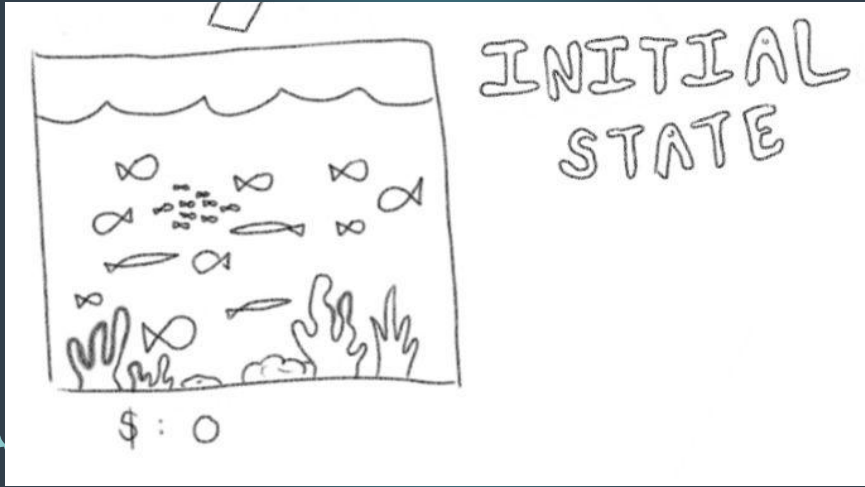




A BIT ABOUT THE COMPANY

- a BAD history: last person in player's position was FIRED
- Public Opinion? Not a fan!





INITIAL STATE!

- “Healthy” ecosystem
- Balanced number of Cod, Tuna, Salmon, Pompano, Halibut, Striped Bass in the ocean
- Player takes the role of decision maker in the company, “WARMD Fishing co.”
- Company profit starts at \$0
- 12 rounds in total
- Score on biodiversity score is full at 100

WAYPOINT ONE!

- Player gains \$1000
- Player chooses LINE FISHING
- Less fish than in original state
- Biodiversity score decreases



WAYPOINT TWO!

- Player gains \$5000
- Players chooses trawling
- Players have to make decision: Making more money or protect the biodiversity.
- Much less fish than in Waypoint 1
- Biodiversity score largely decreased



END STATE!

- No more fish, no more plant life!
- The player failed to maintain the biodiversity of the ecosystem!
- The player failed the game!
- “Winning” vs. “Failing?”
- Lots of profit, at what cost?

A stylized illustration of a tropical night scene. The background is a dark teal gradient. A large, bright white full moon is centered in the upper half. Several black palm trees of varying heights are scattered across the scene, some in the foreground and some in the background. A few small, glowing teal dots are scattered in the sky. A single bird is silhouetted in flight near the top center. The word "QUESTIONS?" is written in large, white, sans-serif capital letters across the lower half of the image.

QUESTIONS?