

Rich Wilson Level Design Lead Arkane Austin

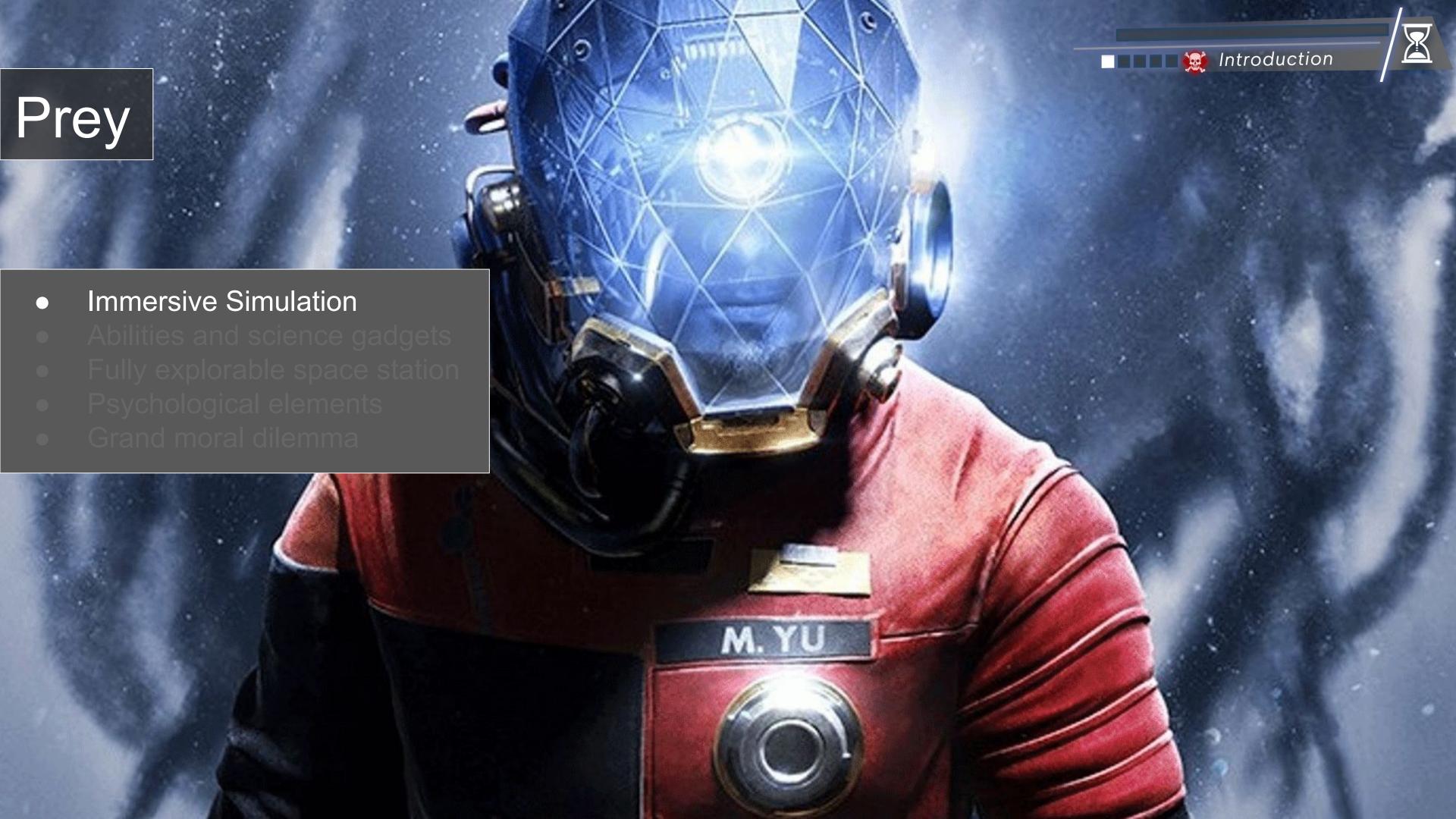


Rich Wilson Level Design Lead Arkane Austin MOTIVATION TO EVOLVE

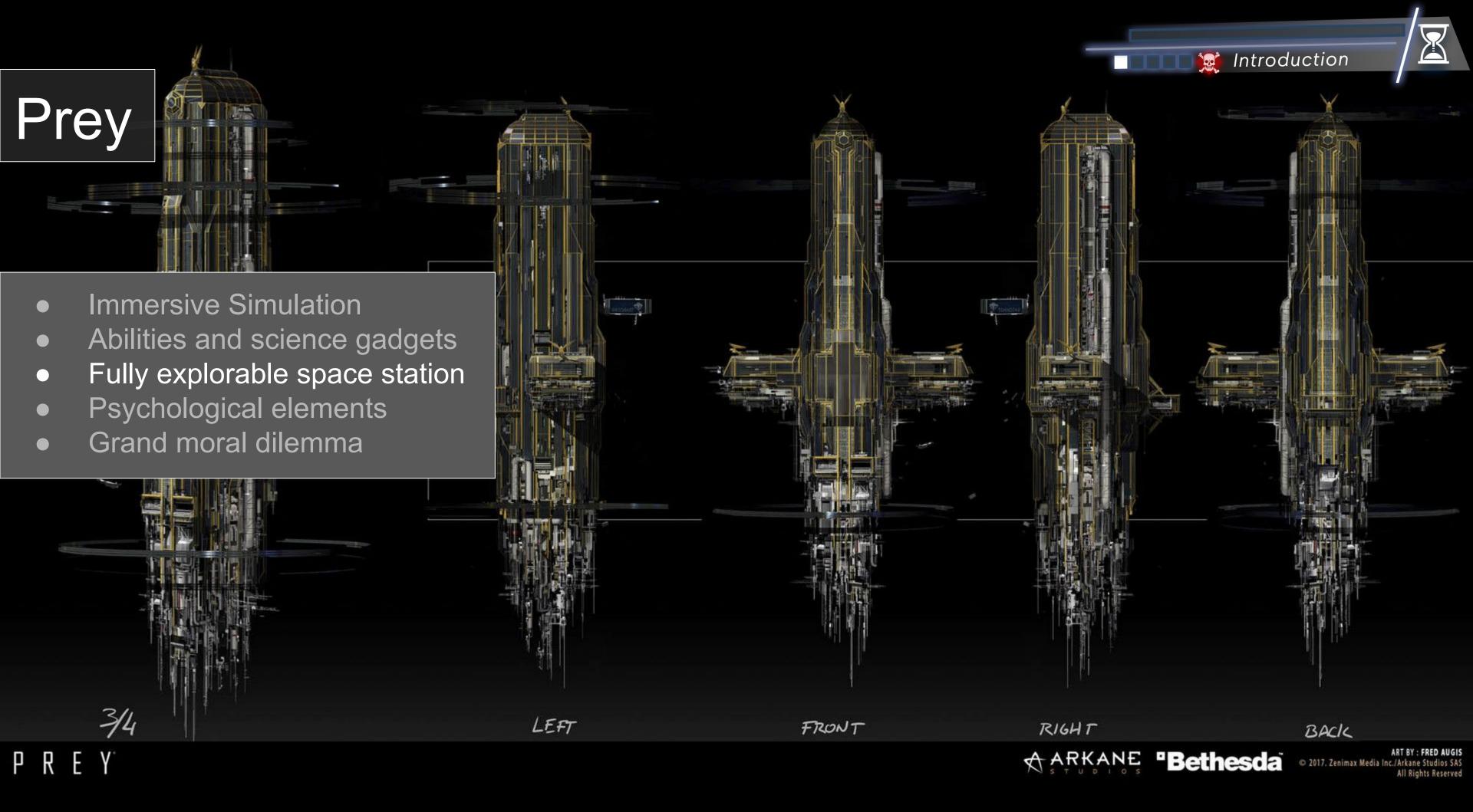
PRESERVATION OF CORE VALUES

ADAPTATION TO NEW PROBLEMS





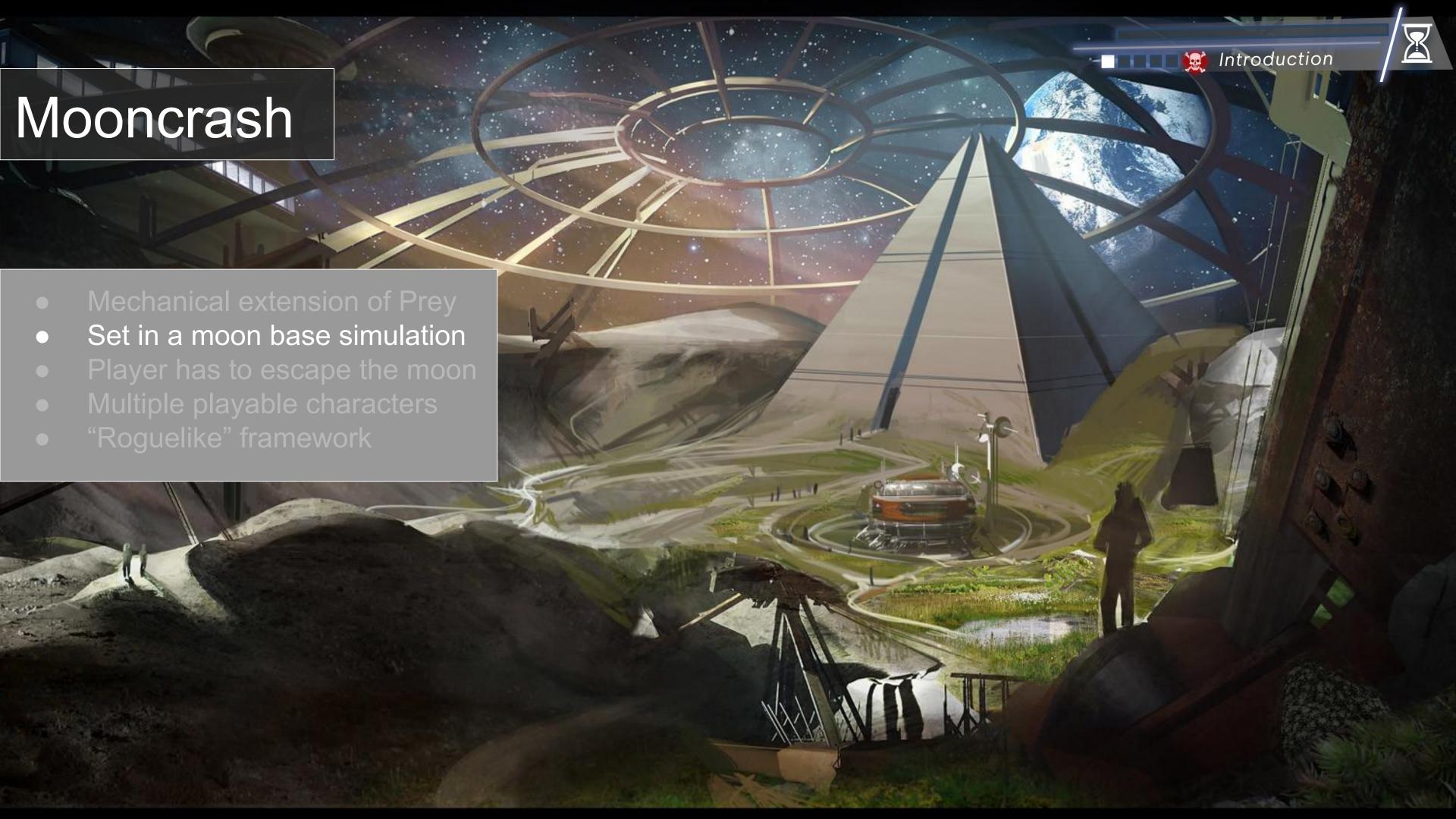


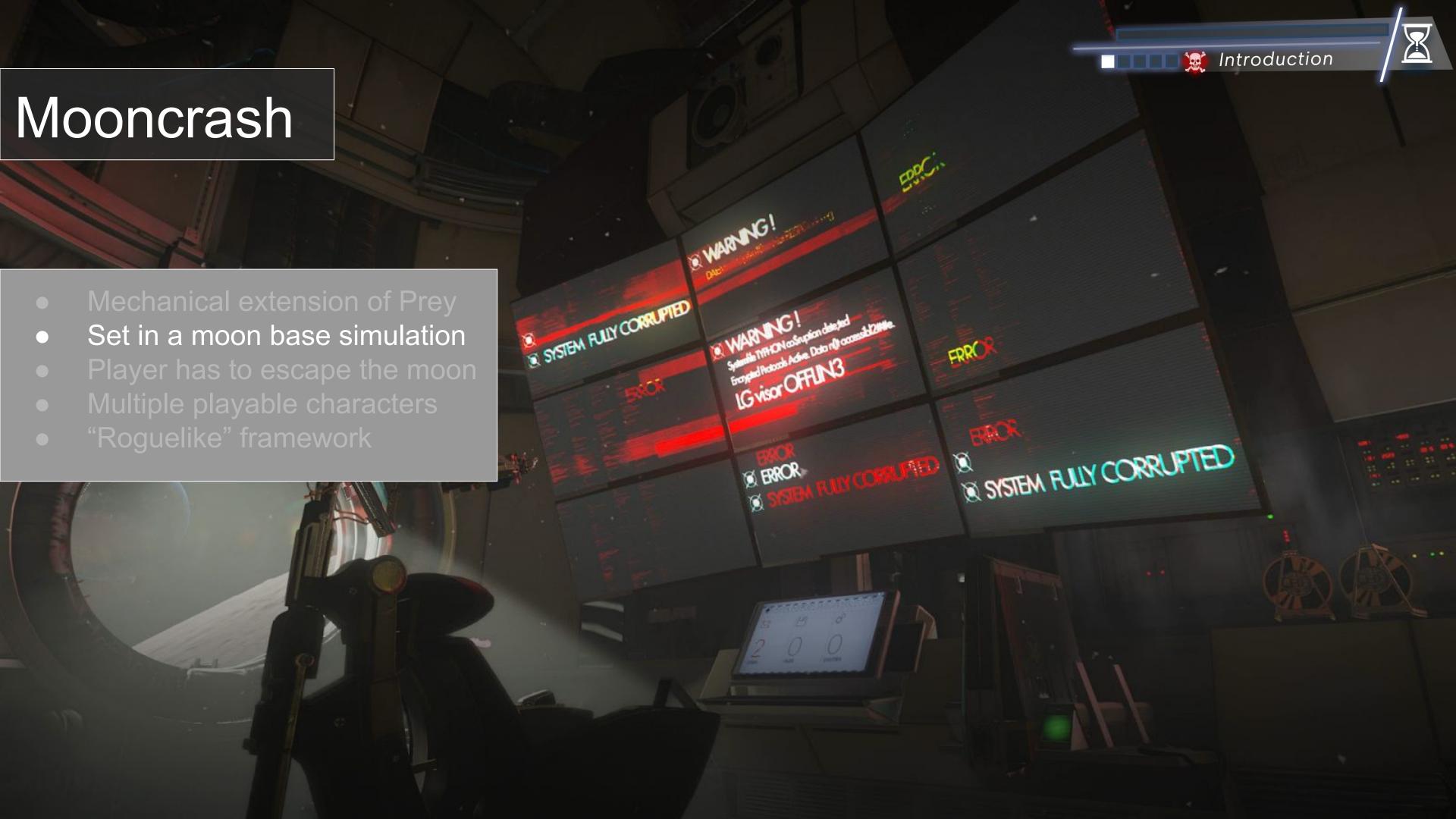
















Mooncrash





- Mechanical extension of Prev
- Set in a moon base simulatior
- Player has to escape the moor
- Multiple playable characters
- "Roguelike" framework

ENGINEER

Joan Winslow

Joan never met a machine she couldn't fix or improve, and isn't shy about trying a little 'impact calibration' on living things, especially the sort with tentacles. Joan can always summon a friendly turret.

Key Abilities: Repair, Summon Turret, Machine Mind.

DEFAULT LOADOUT

Wrench

Spare Parts

STORY OBJECTIVE

Escape with the Engineer using the Shuttle to unlock their Story Objective.

STATUS

150

PSI 50

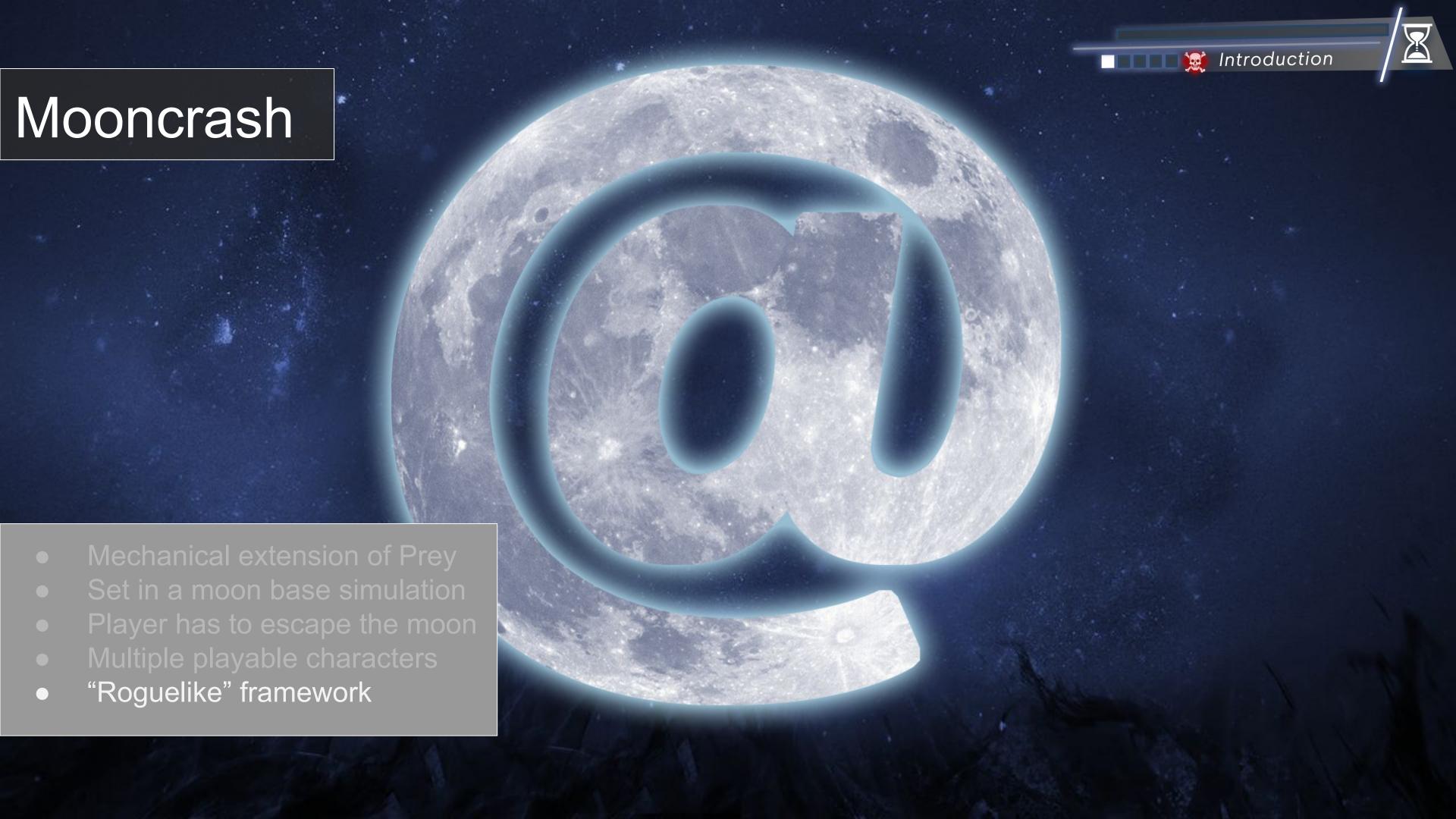
Introduction

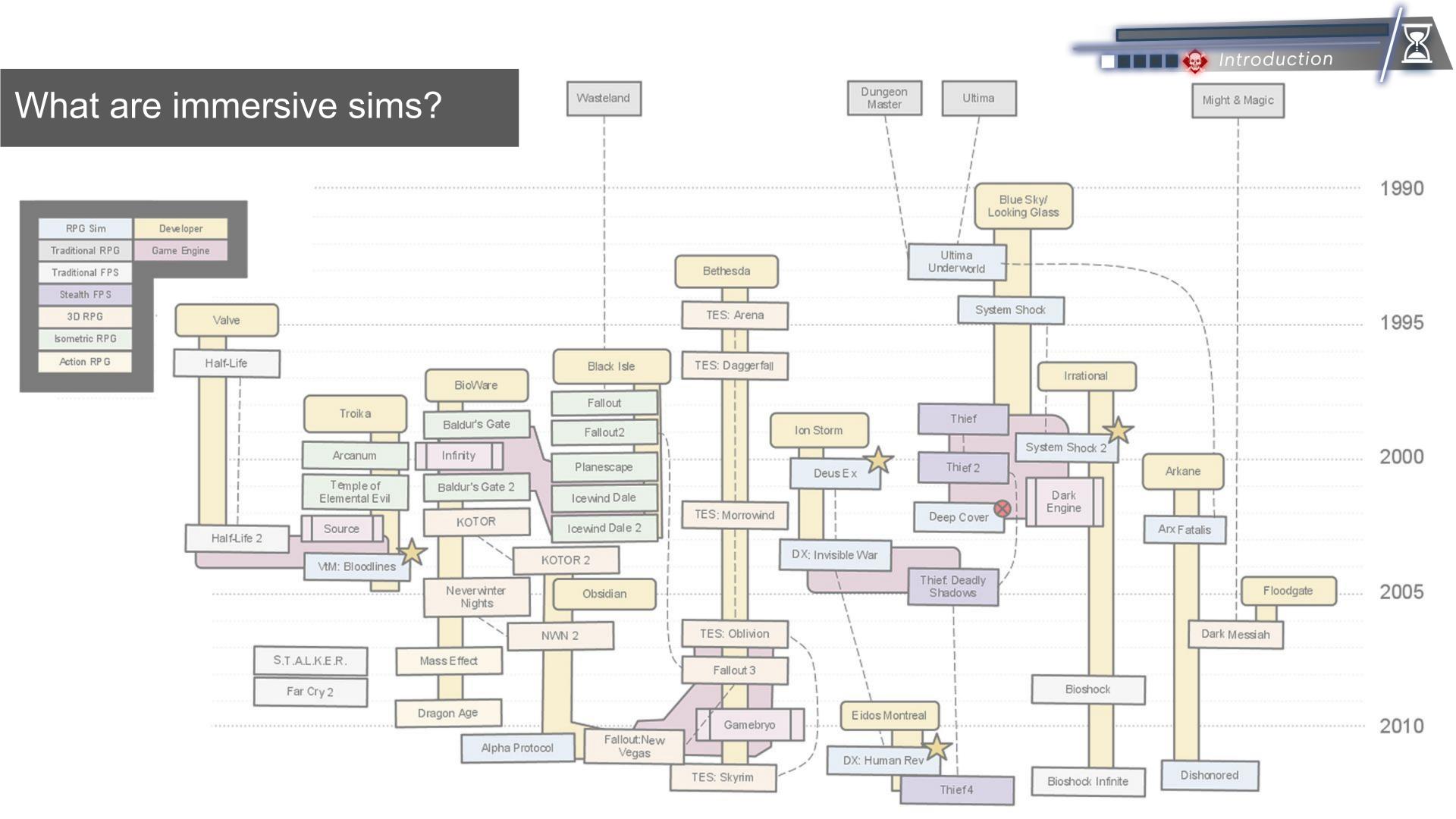
ABILITIES PROGRESS



0-0-0















LEVEL

SCORE

LIVES 3



EALTH 00%

AMMO 8





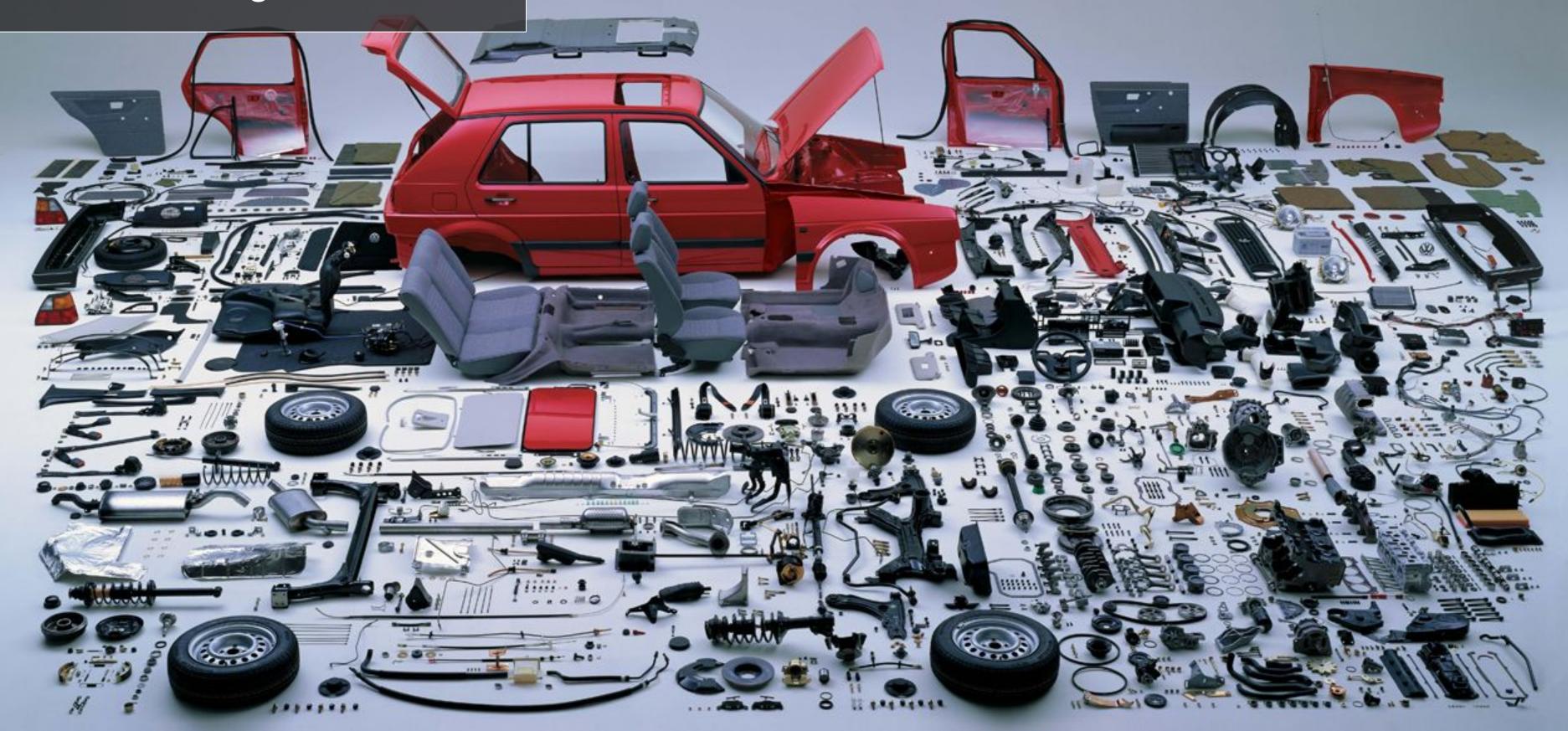
MOTIVATION TO EVOLVE







Deconstructing Our Game





Deconstructing Our Game





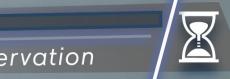


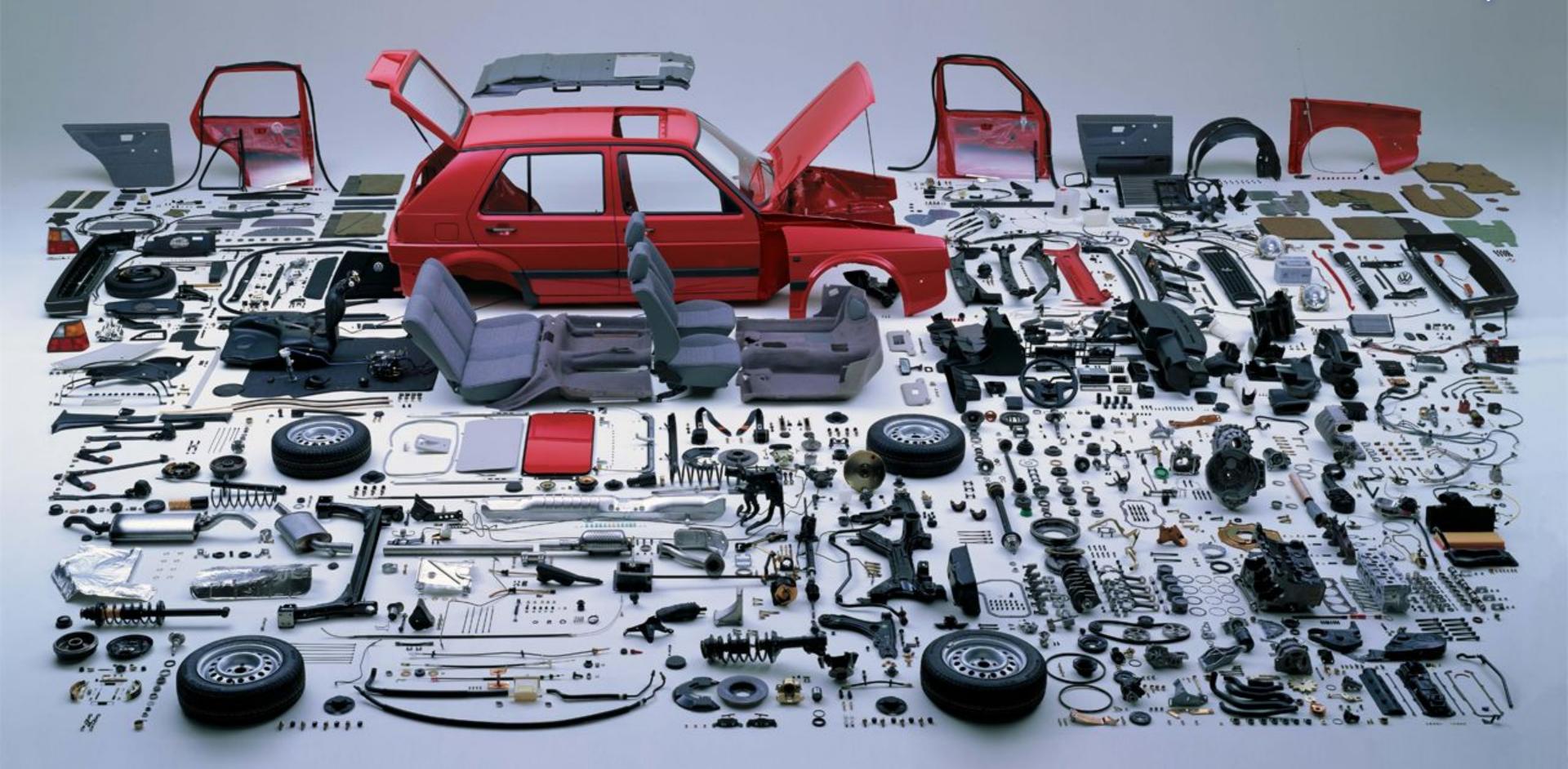






PRESERVATION OF CORE VALUES







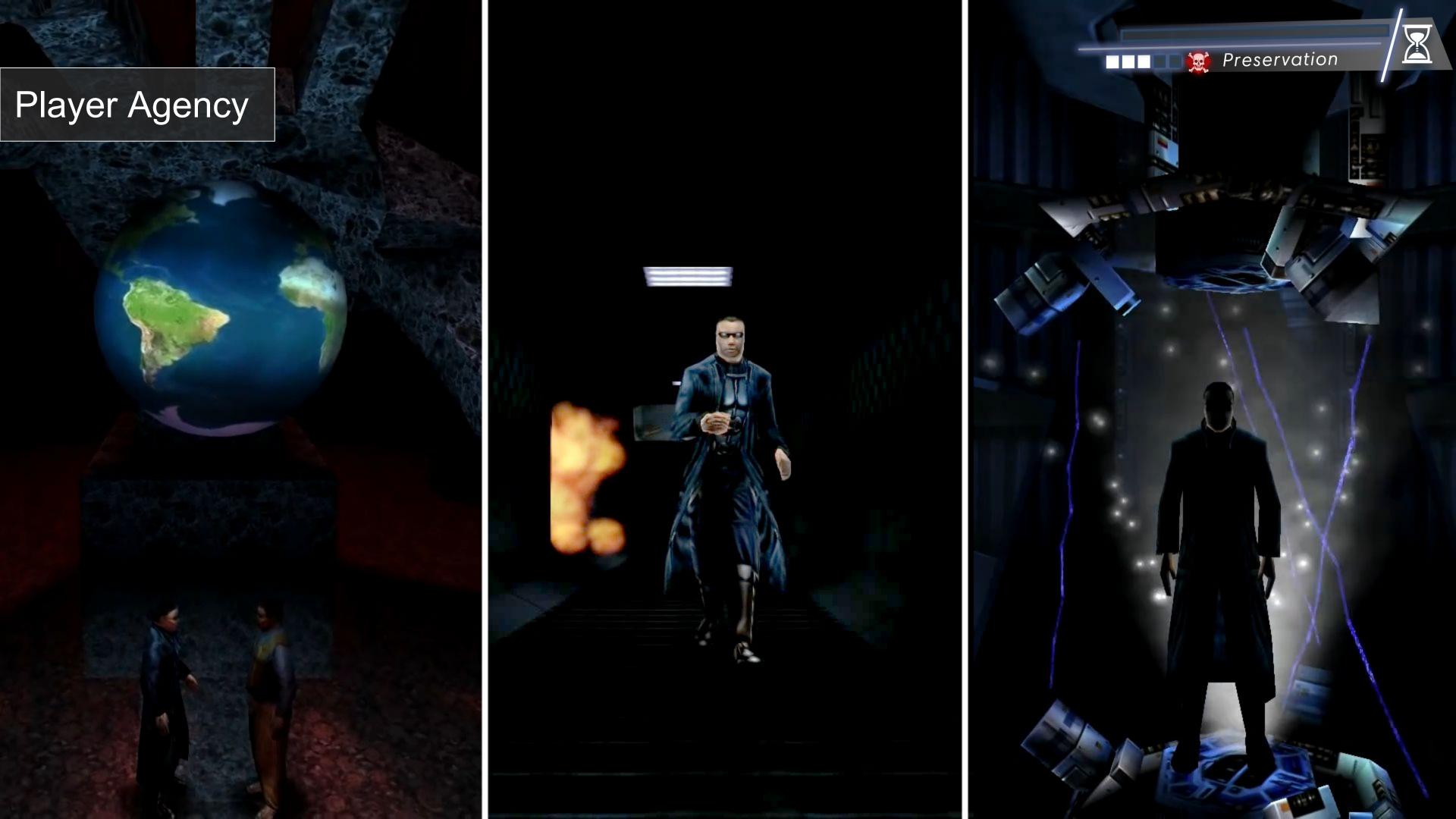




Process Intensity Theory

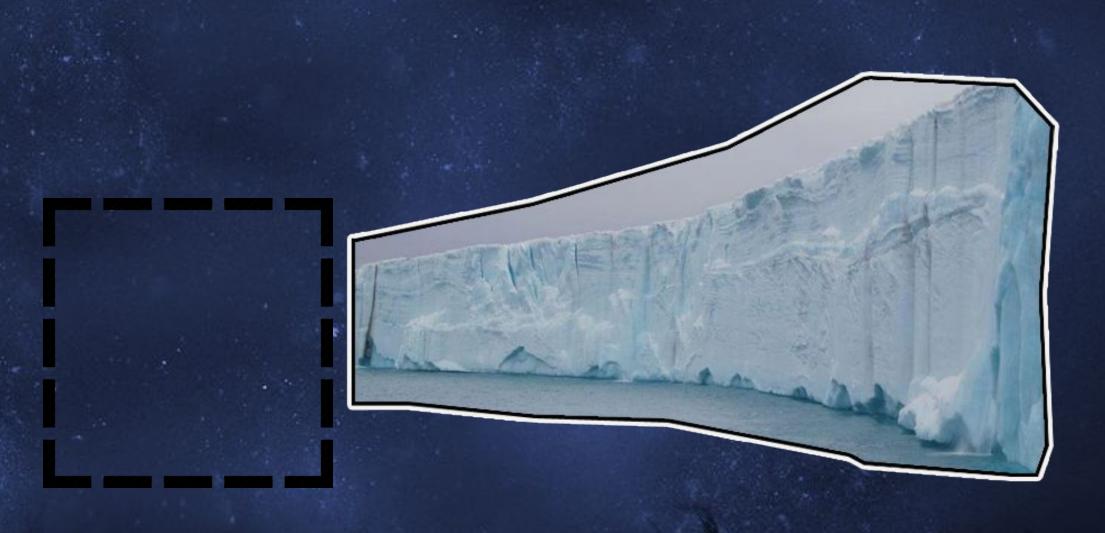
"Process intensity is the degree to which a program emphasizes processes instead of data. All programs use a mix of process and data. Process is reflected in algorithms equations, and branches. Data is reflected in data tables, images, sounds, and text. A process-intensive program spends a lot of time crunching numbers; a data-intensive program spends a lot of time moving bytes around."





































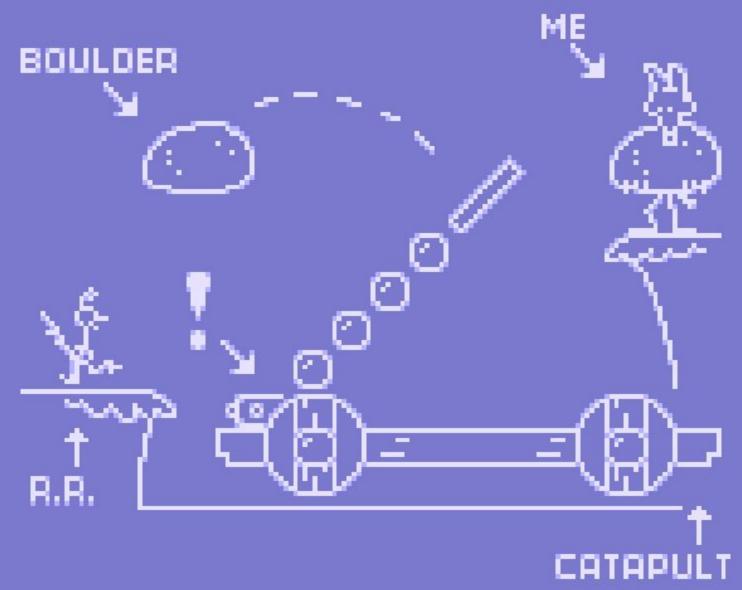




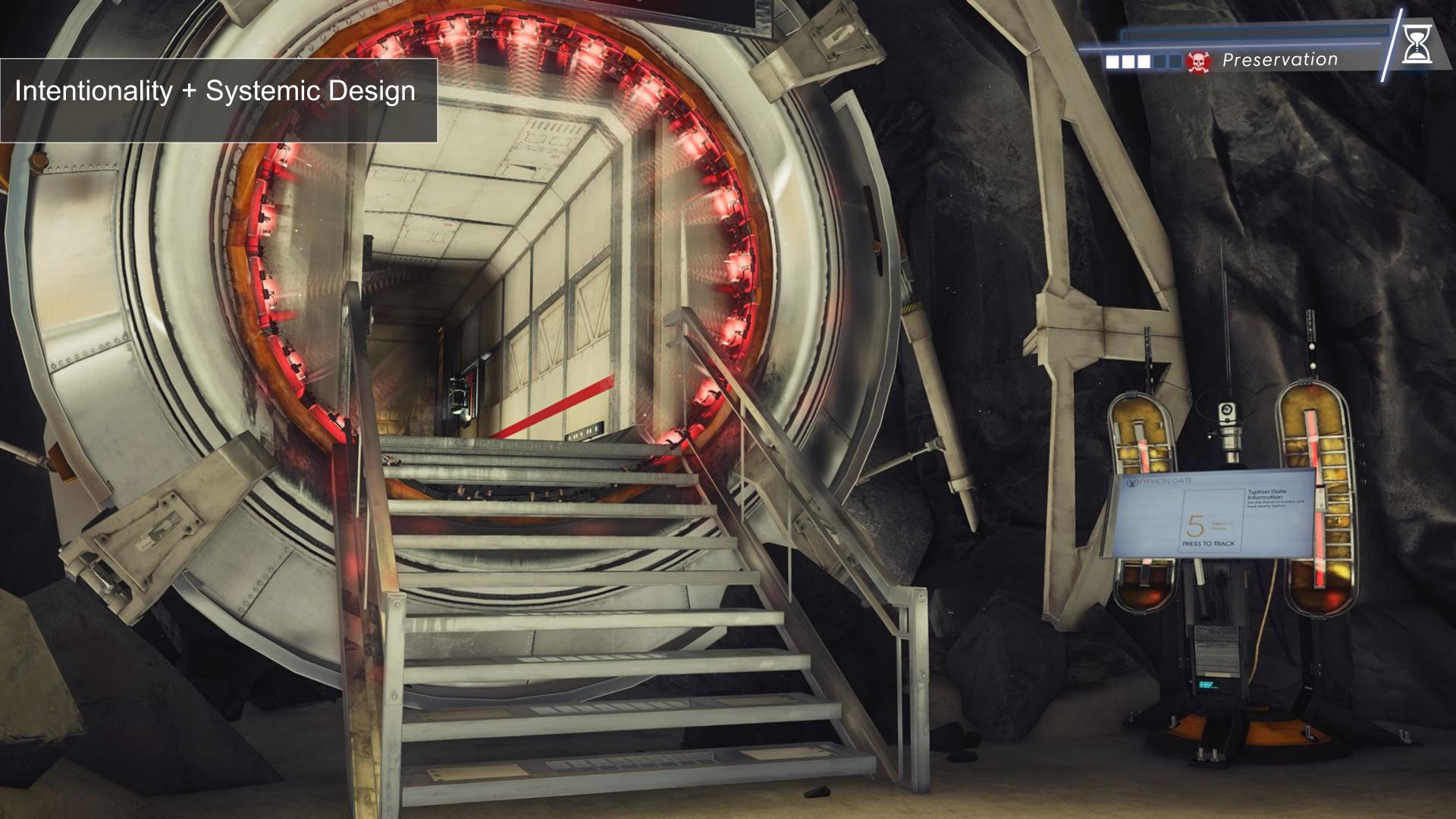


Intentionality + Systemic Design





- 1. LOAD CATAPULT.
- 2. LAUNCH BOULDERS.
- 3.FAST-F00D.









ADAPTATION TO NEW PROBLEMS





Multiple Characters

OBJECTIVES

MAP

ENGINEER

SECURITY

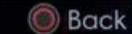
ENERGY

MORPH

TELEPATHY

- Combat choice paralysis
- Challenge comfort zones
- Break guilt driven gameplay





MORGAN YU

* HEALTH

300 / 300

SUIT INTEGRITY

79 / 100

R PSI

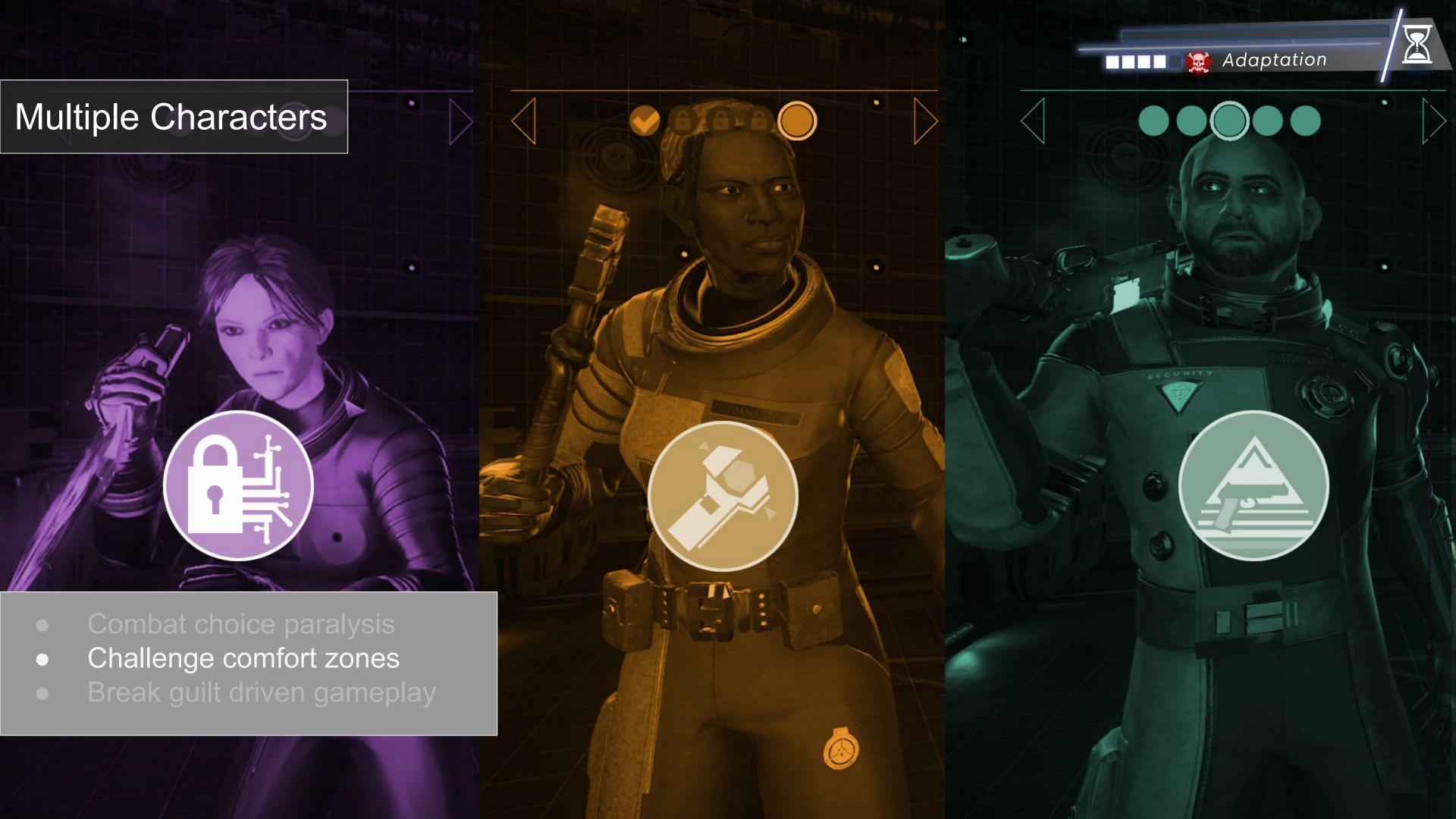
202 / 250

Installed

PSIONIC APTITUDE I

Increase your psi pool to 150.

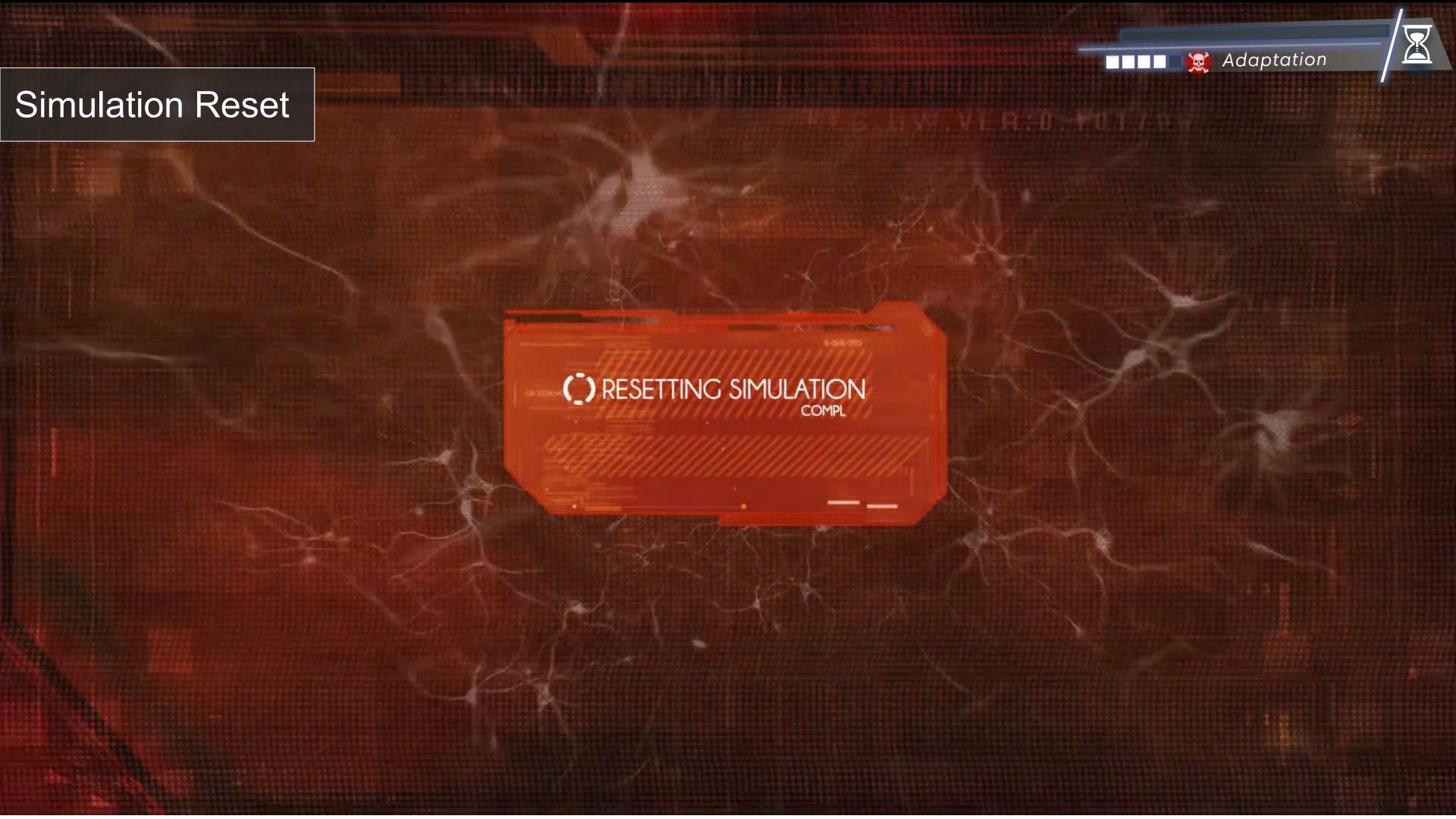
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Persistence and the Afterlife

Adaptation

CREWMEMBER LINK TERMINATED

SCORING

Cystoids Destroyed + © 50
Objects Repaired (Repair III) + © 600
Keycards Collected + © 100
Passwords Collected + © 100
Simulation Deaths



What you just did to yourself defies explanation.

Sim Points Earned

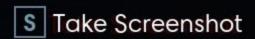


Total Sim Points

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CONTINUE

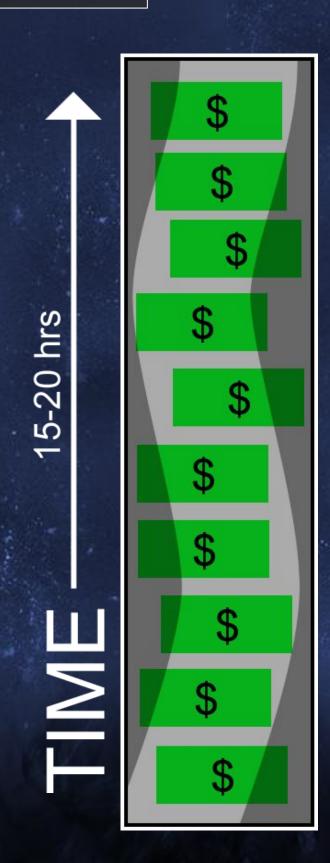








Linear Game



Linear Game

15-20 hrs



Immersive Sim

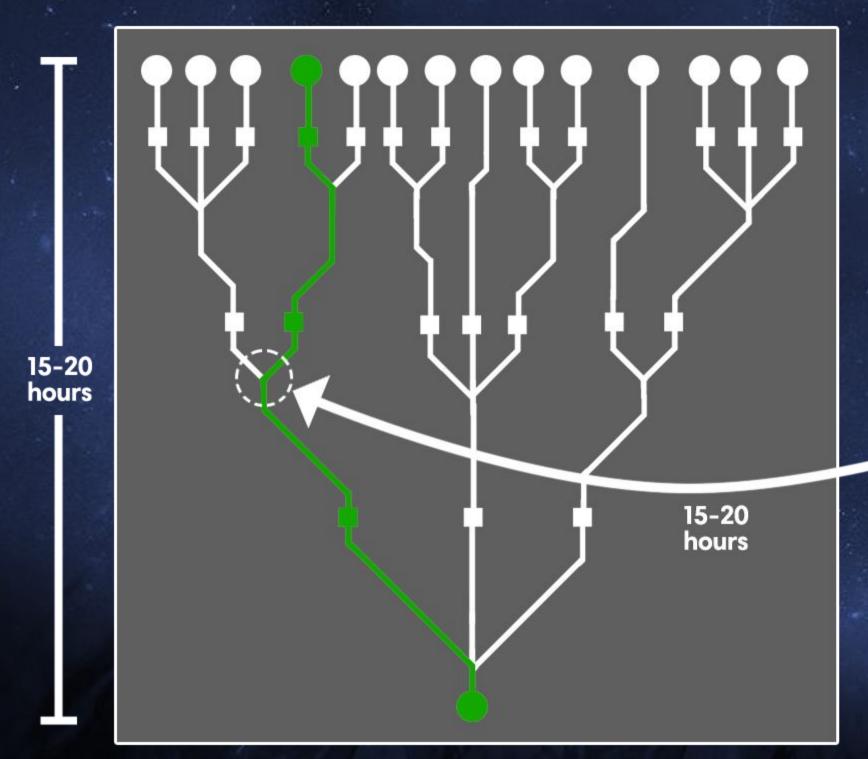
15-20 hrs



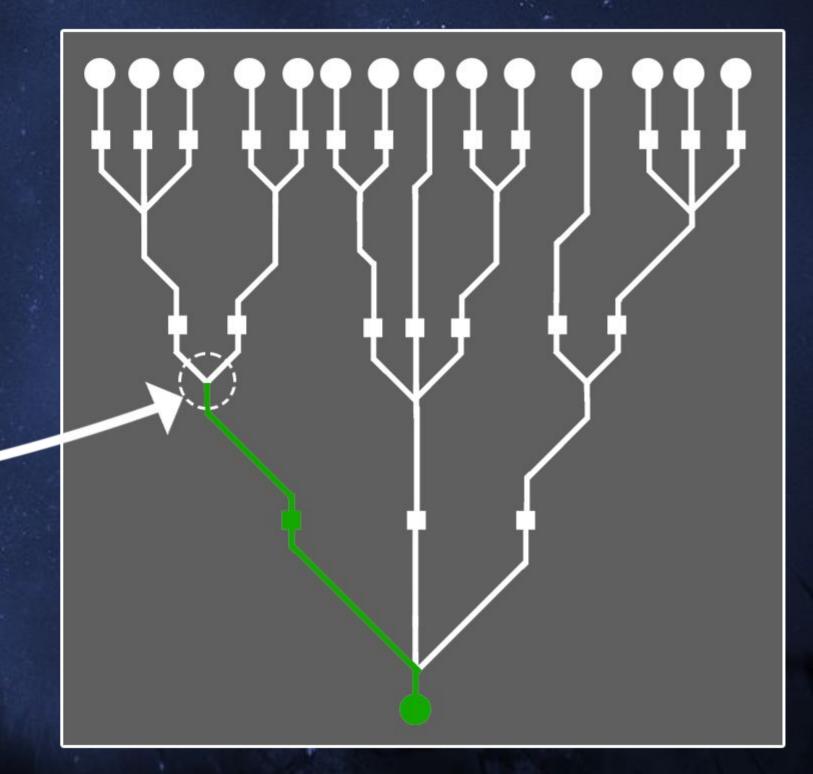
Immersive Sim



Replayability Surfacing Agency

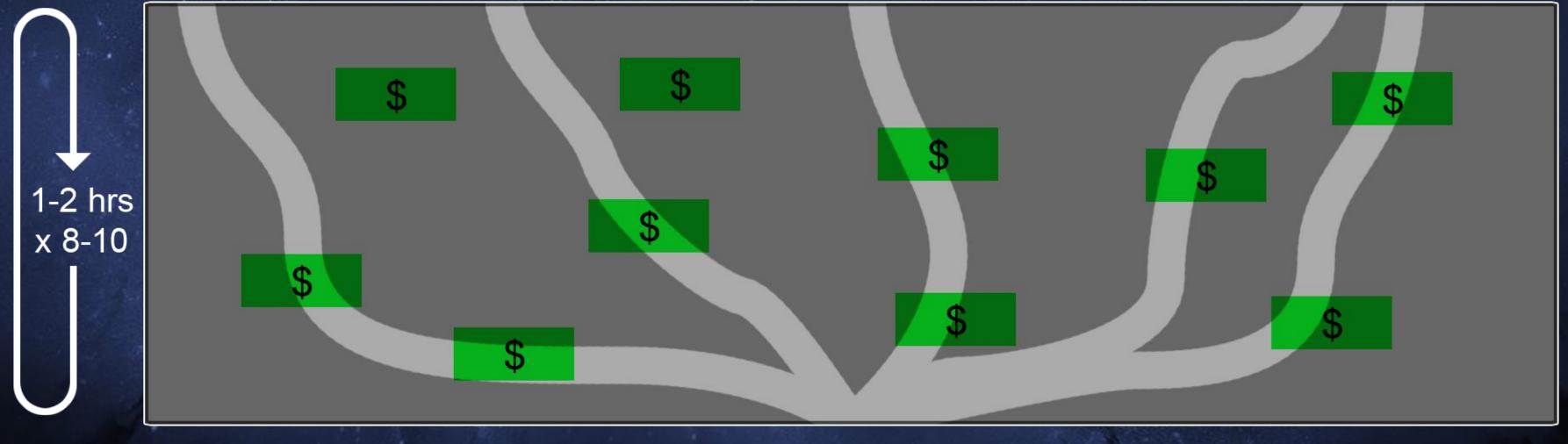


Playthrough 1

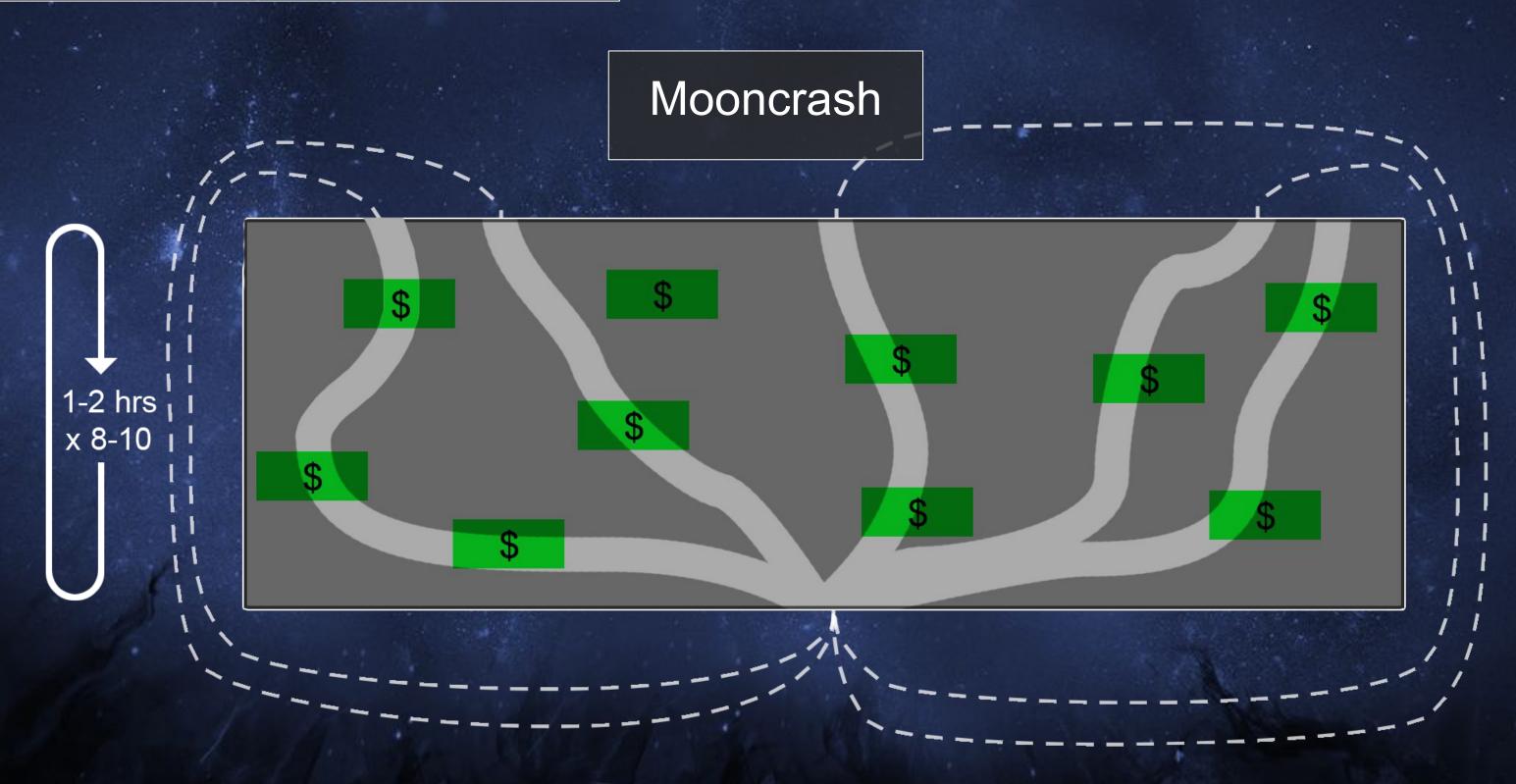


Playthrough 2

Mooncrash



Session 1



Session 1

Mooncrash



Session 1



Meaningful Variability







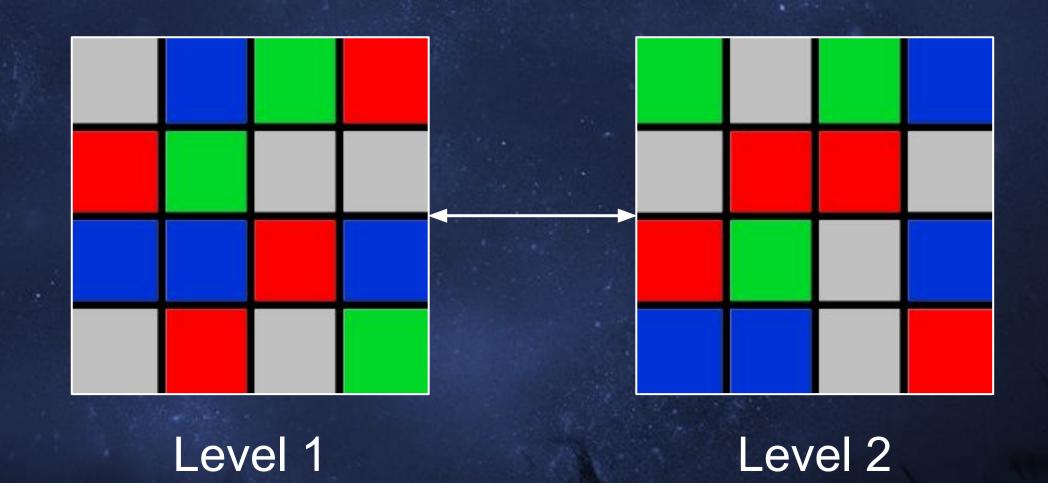




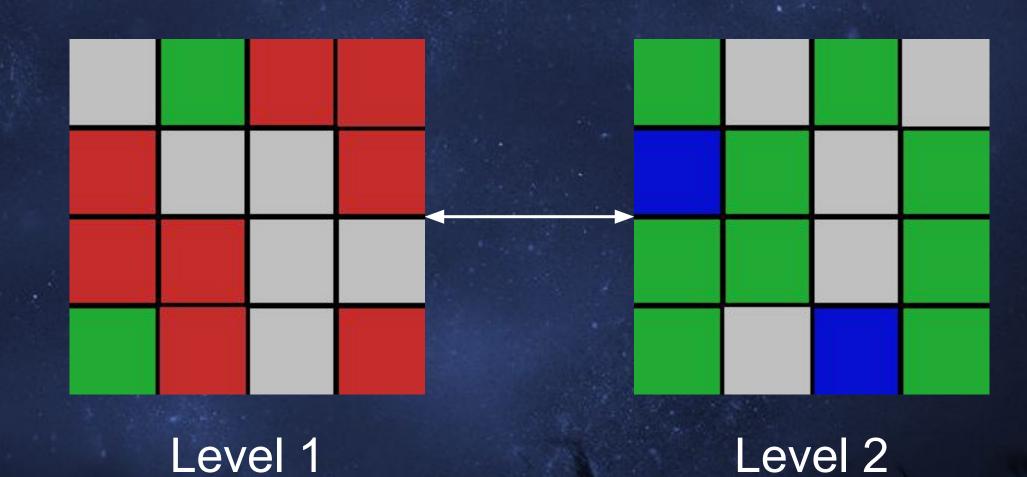




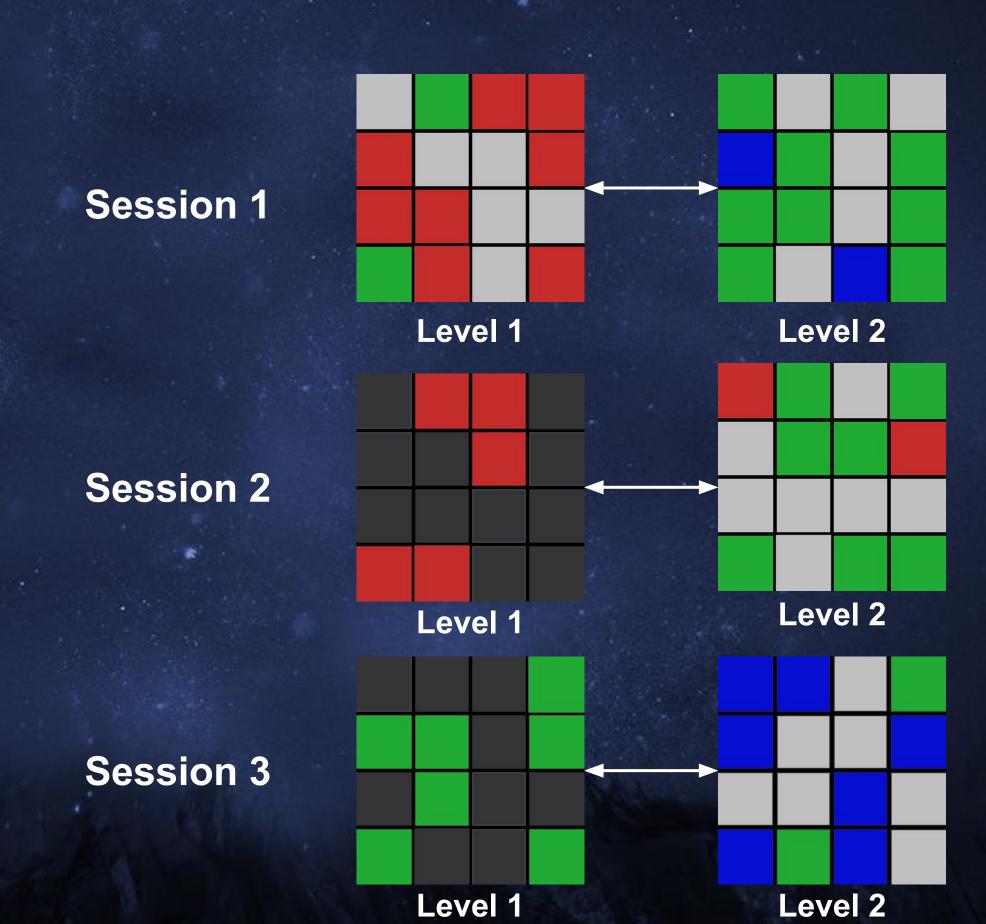
- A little bit of everything in every level resulted in homogeneity
- Consolidating the elements leads to stronger theming
- Avoid the "chopped salad" effect

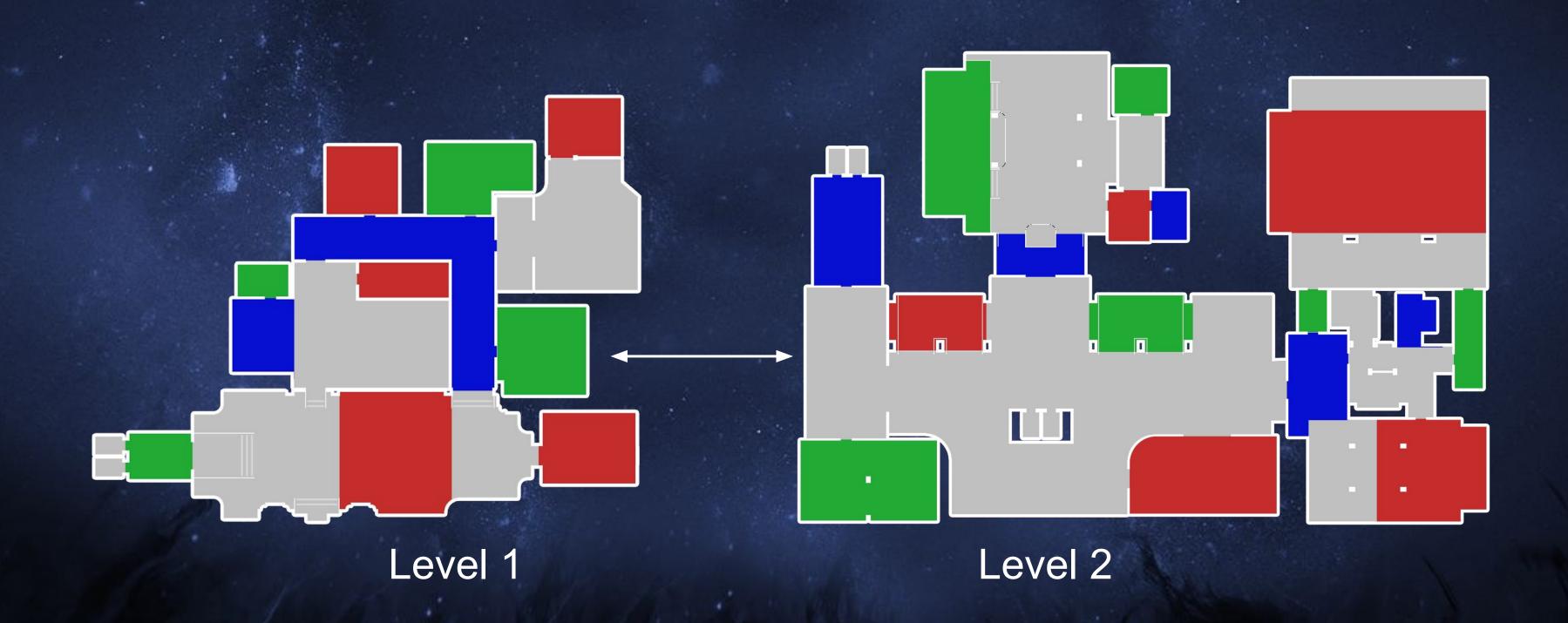


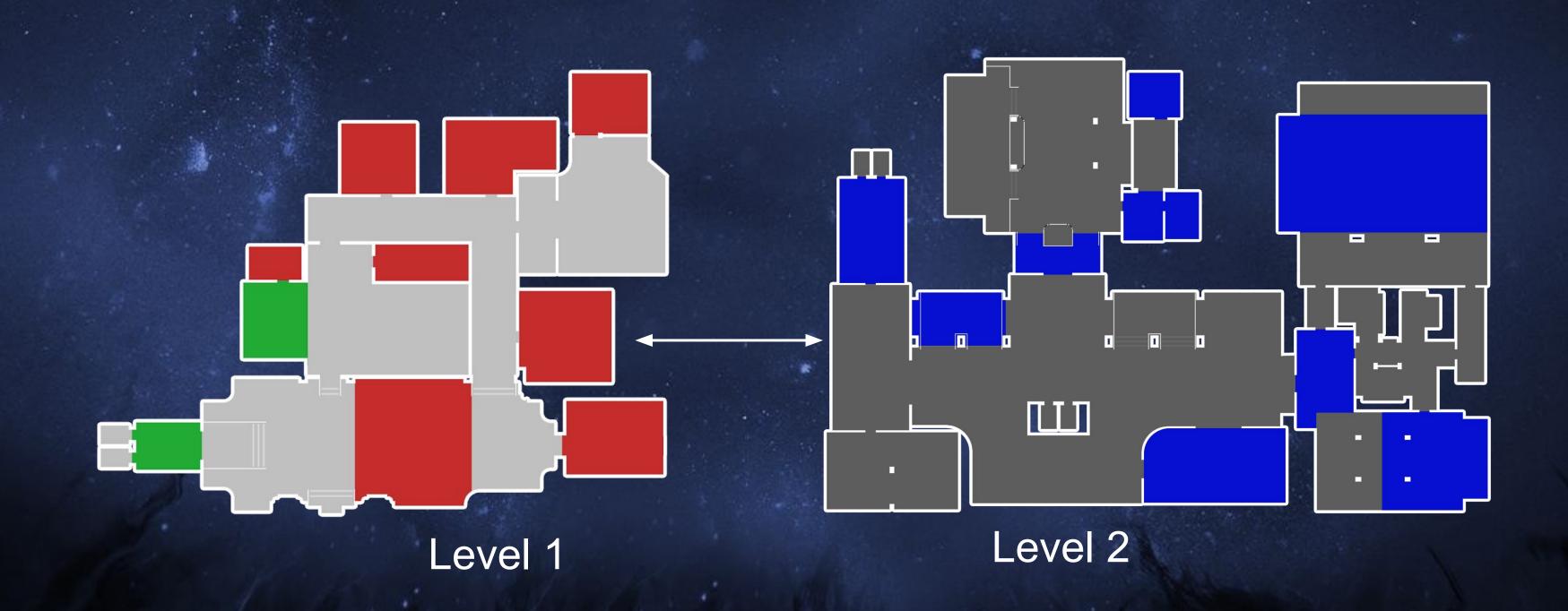
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Corruption Level

The longer you remain in the simulation, the more dangerous it becomes. Over time, the simulation advances through five levels of corruption causing Typhon enemies to repopulate and grow stronger. Eventually, the simulation will crash and eject you.

You may review tutorial messages later in the pause menu.

Enter View Tutorial Library

Mouse 2 Close





MAP

INVENTORY

NEUROMODS

STATUS



Kasma Orders

KASMA ORDERS

Tab

(Collect the Psychoscope at the top of Pytheas Labs)

Complete all of the following items to fulfill your contract to KASMA Corp. Terms not negotiable.

Orders Completed

5/27

Escape Attempts

- Escape using the Shuttle in Crew Annex
- Escape using the Mass Driver in MoonWorks
- Escape with an Escape Pod
- Escape through the Portal in Pytheas Labs
- Escape by Consciousness Emulation in Pytheas Labs
- Escape with the Volunteer
- Escape with the Security Officer
- Escape with the Engineer
- Escape with the Custodian
- Escape with the Director
- Escape with Five Crew Members in a Single Run (1/5)

Story Objectives

- Complete the Engineer's Story Objective
- Complete the Security Officer's Story Objective



Kasma Orders

List Progress

Olo

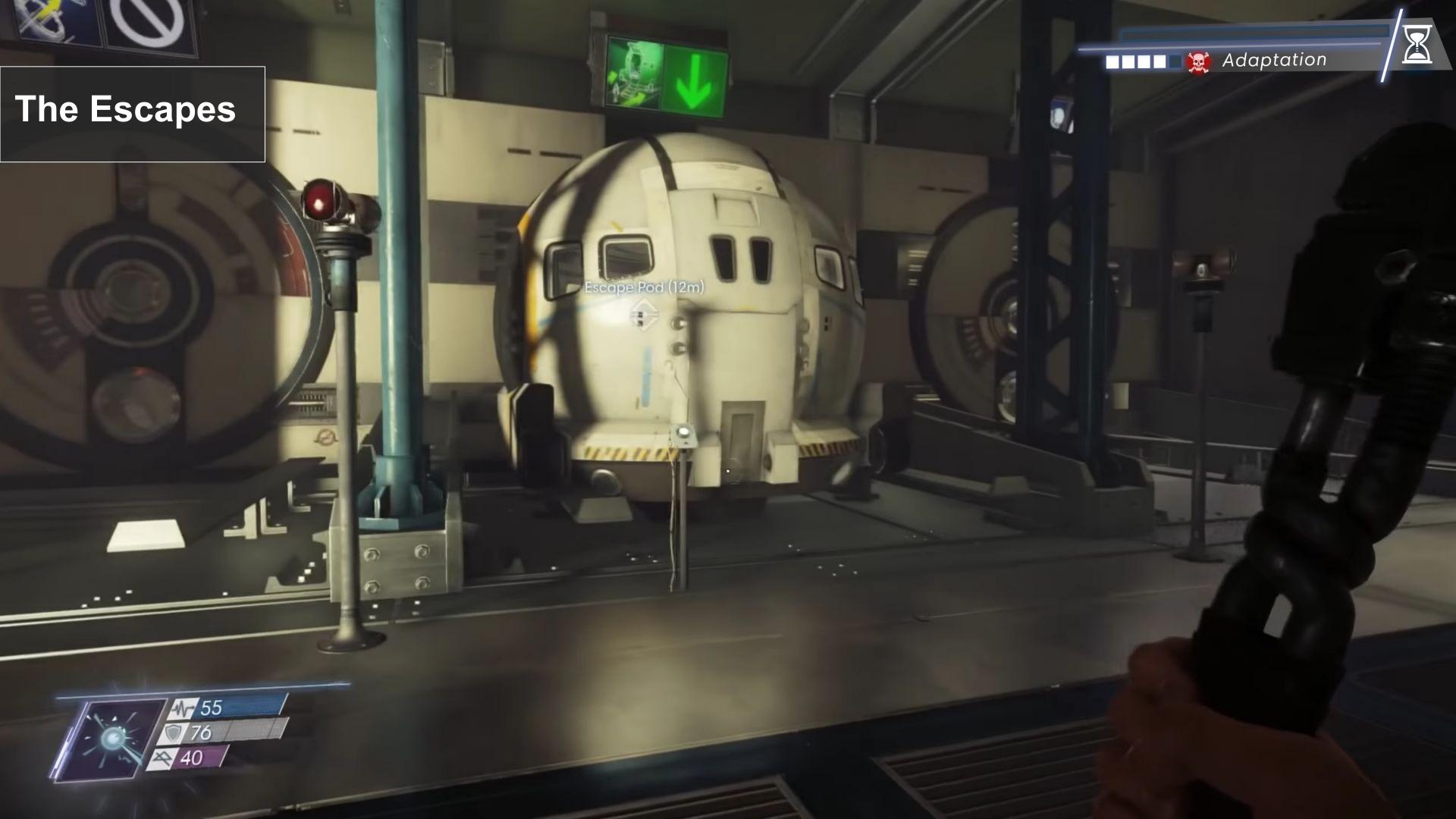
1500

100%

Dust storms randomly appear in the Crater Oxygen outage in some levels Corruption meter speed increase Corruption meter speed increase Corruption meter speed increase increas

Corruption meter
Hazards Introduced
Corruption meter speed increase
Companion apps available (mimic buddy)

Corruption meter introduced

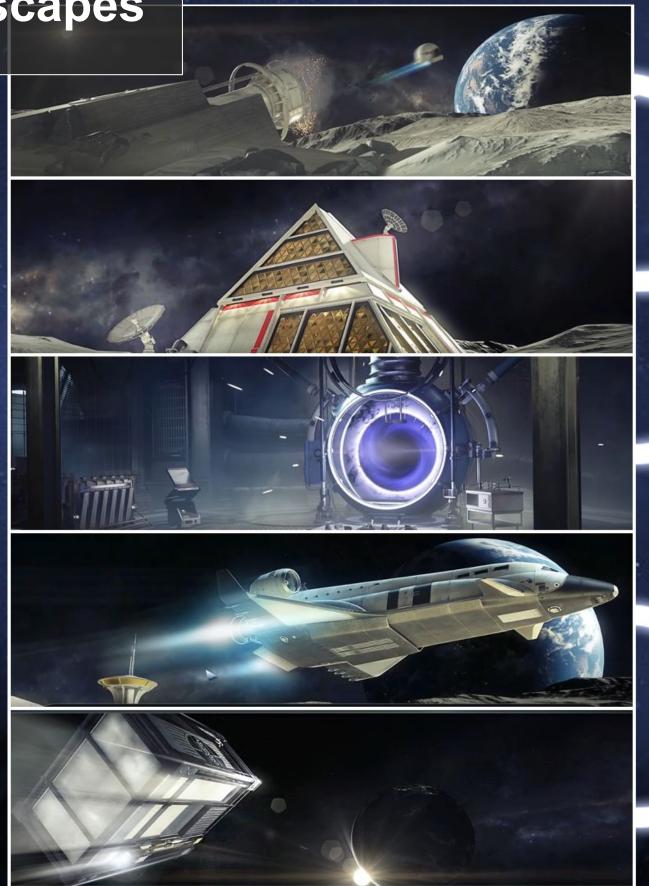








The Escapes













CONCLUSION





Acknowledgements

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GDC Mentoring

Clint Hocking

Art Resources

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Karen Segars
twitter/@digitfront
Zach Haefner

Test Subjects & Feedback

Walter Badgett Ricardo Bare **Emily Beatty** Sadie Boyd **Jeremy Catlin Ben Cooper Steve Gaynor** Walker Hardin **Amber Hoffman** Jen Hollcroft **Ben Horne Anthony Huso** Rachel Kittrell **Ricky Llamas Ryan Mattson Albert Meranda Trent Polack Steve Powers George Royer Rusty Sempsrott Harvey Smith Randy Smith James Terry**





Tisha Thompson Sarah Witter

Student Test Subjects

Darius Ashley
Aaron Boehm
Jason Darholt
Chris Davenport
Eric Davis
Sebastian Gomez Sanchez
Weldon Hankton
Rick Herrera
Ven Jacobs
Tylan Limb
Albreyun McAfee
Chase Pugh
Joe Talbot

