OPERATION PHOENIX

Rise from the Ashes to Save What's Lost

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Game Overview

- "Jack 'Razor' Matthews, a burned-out ex-soldier, must become the phoenix of his own destiny when his son is taken by the Serpent Syndicate. Two missions stand between him and redemption."

- Key Features:

- Level 1: Training Ground (regain skills)

- Level 2: Desert Stronghold (rescue mission)

Game Rules

OBJECTIVES:
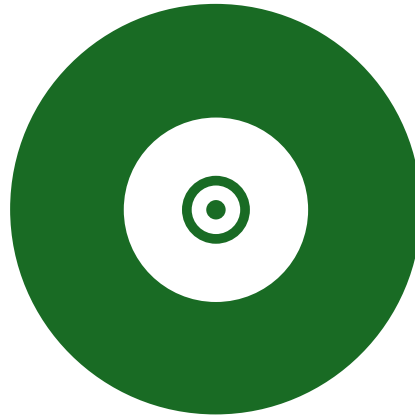
LEVEL 1: COMPLETE DRILLS
(TARGETS, TIME TRIALS)

LEVEL 2: STEALTH/COMBAT TO
RETRIEVE INTEL (F KEY)

Setting & Environment
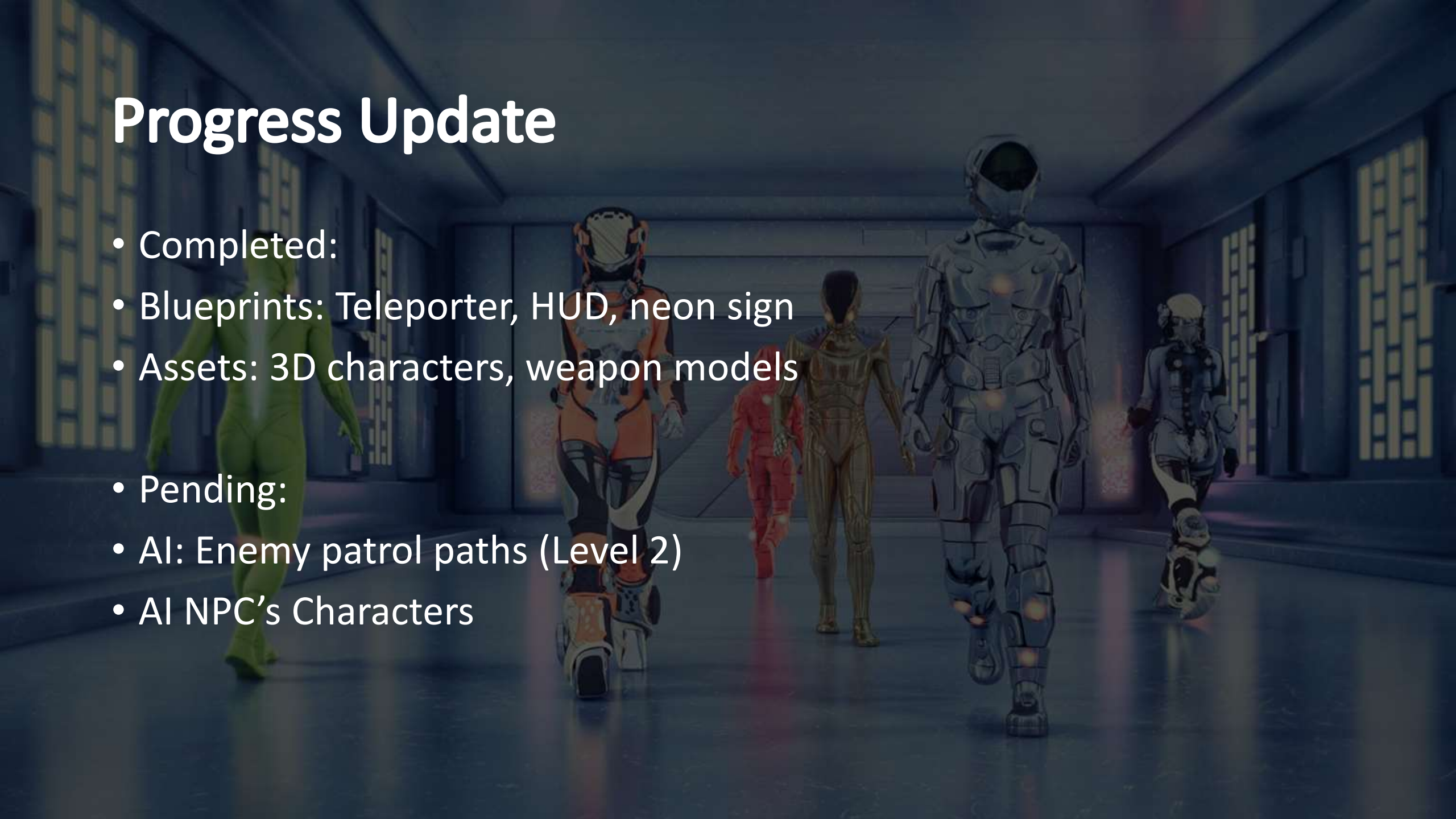
- Level 1 (Training Ground):
- Blender-made equipment, Mixamo drill instructor
- Audio: Gun range echoes, radio chatter

- Level 2 (Desert):
- Make Human character, CC0 Sci-Fi Car
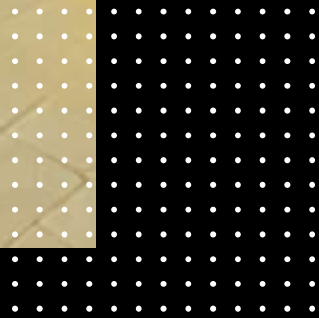- Hazards: Quicksand, sandstorm visibility

Game Controls

- Movement: Arrow Keys
- Combat: Mouse left Click (shoot), Space (jump)
- Focus: Mouse right click
- Interact: F (intel/doors)
- Pause/Quit: ESC

Progress Update

- Completed:

- Blueprints: Teleporter, HUD, neon sign

- Assets: 3D characters, weapon models

- Pending:

- AI: Enemy patrol paths (Level 2)

- AI NPC's Characters

Visuals & Assets

- Characters:
- Jack: Mixamo animations (cover, reload, Shoot)
- Enemies: MakeHuman + Blender (desert camo)

- Environment:
- Training Ground: Modular shooting range, barracks
- Desert: CC0 rocks, ruins, dynamic weather

Activity	January	February	March	April	Total
Concept and Design	10	5	2	10	27
Audio Asset Search/Acquisition	5	3	0	5	13
Audio Asset Cleanup	2	2	0	1	5
Image/Texture Asset Search	8	4	0	1	13
Image/Texture Cleanup	3	2	0	1	6
3D Asset Search/Acquisition	10	5	0	5	20
3D Asset Cleanup	5	3	0	0	8
Developing in Unreal Engine	15	20	25	25	85
Testing	5	5	5	3	18
Packaging/Saving	0	0	5	2	7
Total	63	49	37	0	202

Work Effort Chart

Work Effort for Operation Redemption

Attributions

- FREE Sci-Fi Vehicle 001 - public domain (CC0), Unity Fan youtube channel, https://sketchfab.com/3d-models/free-sci-fi-vehicle-001-public-domain-cc0-2903fb9c39db49d8965e98ae21d5eef5

- Launch image, picsart, https://picsart.com/create/editor?category=text&projectId=67f500c24e039eca8e8171d2

- Cyberpunk Moonlight Sonata, Joth, https://opengameart.org/content/cyberpunk-moonlight-sonata

- Another space background track, yd, https://opengameart.org/content/another-space-background-track

- GitHub Link- https://github.com/SUKH2022/OperationPhoenix

- Assets for character animations- https://www.fab.com/listings/98ff449d-79db-4f54-9303-75486c4fb9d9

- Weapons- https://www.fab.com/listings/8aeb9c48-b404-4dcd-9e56-1d0ecedba7f5

- Level_2- https://www.fab.com/listings/c935ca3e-dbb1-4b7d-a080-65de129c60bd

Thank You!

"Click Start to Begin the Mission"