CSC3232 Coursework Kyle Connolly

Project Asset List

Code/Functionality

StarterAssets

- https://assetstore.unity.com/packages/essentials/starter-assets-firstperson-updates-in-newcharactercontroller-pa-196525
- Added new methods in StarterAssetsInputs.cs and FirstPersonController.cs to include the new movement features: Vector Drive and Vector Thrust.

Water Surface Ripple Effect

- https://github.com/Parrot222/Unity-Water-Shaders/blob/main/Assets/Scripts/RippleEffect.cs
- https://github.com/Parrot222/Unity-Water-Shaders/blob/main/Assets/Shader/RippleShader.shader
- https://github.com/Parrot222/Unity-Water-Shaders/blob/main/Assets/Shader/Add.shader
- https://www.youtube.com/watch?v=DFwNv1n1Y6Q&t=370s
- https://www.youtube.com/watch?v=U7pH5lIPZOU
- Used for the ripple effect in the realistic body of water.

Models

Ancient Ruins and Plants

- https://assetstore.unity.com/packages/3d/props/exterior/ancient-ruins-and-plants-201914
- Used the P_Ancient_Ruins_Sword prefab for environment
- Used M_Ancient_Ruins_Rocks (Material) for platform material

FREE - RPG Weapons

- https://assetstore.unity.com/packages/3d/props/weapons/free-rpg-weapons-199738
- Used Spear1H_Epic prefab for player weapon
- Used Spear2H_Epic prefab for environment

Boss Of War | Assets

- https://assetstore.unity.com/packages/3d/environments/boss-of-war-assets-86108
- cube_stone, wall, wall_stone, big_stone, aqueduct all for environment

Simple Water Shader URP

- https://assetstore.unity.com/packages/2d/textures-materials/water/simple-water-shader-urp-191449
- WaterBlock_50 for realistic water

Rock and Boulders 2

- https://assetstore.unity.com/packages/3d/props/exterior/rock-and-boulders-2-6947
- Rock1_grup1, Rock1A, Rock2, Rock3, Rock4A, Rock4B, Rock5A, Rock5B, Rock6A, Rock6B, Rock6C for
 environment

Skull Platform

- https://assetstore.unity.com/packages/3d/props/skull-platform-105664
- Platform_Skull_03 for environment

Stylized Rocks with Magic Rune

- https://assetstore.unity.com/packages/3d/props/stylized-rocks-with-magic-rune-192933
- StylRocksMagic_LOD0

CSC3232 Coursework Kyle Connolly

.....

Particles/Effects

Cartoon FX Remaster Free

- https://assetstore.unity.com/packages/vfx/particles/cartoon-fx-remaster-free-109565
- CFXR3 Magic Aura A (Runic).prefab for enemy teleporting when stuck
- CFXR4 Bounding Glows Bubble (Blue Purple).prefab for end of level teleporter

Particle Pack

- https://assetstore.unity.com/publishers/1
- WildFire, TinyFlames, FireBall for particle systems

Unity Tutorial - Shoot Projectiles in FPS

- https://www.youtube.com/watch?v=T5y7L1siFSY&t=41s
- Inspiration for the Tempest Projectile and mechanics

.....

Textures

Free Volcanic Rock Cliff Material - PBR0188

- https://www.textures.com/download/free-volcanic-rock-cliff-material-pbr0188/133289
- All materials apart from ambient occlusion for ground texture

Starfield Skybox

- https://assetstore.unity.com/packages/2d/textures-materials/sky/starfield-skybox-92717
- Skybox for skybox/environment/lighting

Stylized Lava materials

- https://assetstore.unity.com/packages/2d/textures-materials/stylized-lava-materials-180943
- M_Lava01 for ground texture during event

Too Many Crosshairs

- https://assetstore.unity.com/packages/2d/gui/icons/too-many-crosshairs-126069
- Attack.png for crosshairs/UI

Licence Information

- https://unity.com/legal/as-terms
- https://www.textures.com/about/terms-of-use