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ITAI 4373

Lab 07 Mod 5 & 6

10/29/2024

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With this project we will be utilizing several things that I am highly interested in!

* **3D Modeling:** Creating basic game environments and characters.
* **Interaction:** Scripting actions like object collection and character animation.
* **AI Logic:** Implementing simple AI behaviors like enemy patrol and response to player actions.
* **Game Mechanics:** Understanding core elements like player control, win/lose conditions, and scoring.

I have been studying artificial intelligence for almost four years now and I still battle with what exactly am I interested in regarding AI? I know I love art, science, computers, gaming, biology and technology while those are topics I love to discuss and learn about. I wanted to do something that scratches that itch to create. I am an artist at heart with a passion for storytelling, gaming, books and characters. I believe this project will refuel my flame for my passions and remind me why I am studying for this degree, to be the creator that will help bring my teammates ideas to life with art, meaningful character interactions and designs, AI logic, and complex gaming mechanics that provides the user a meaningful experience. This is the reason why I wanted to study AI besides finally having a reason to dabble in robotics design, 3D modeling and stylized robots that will be used for daily use (My dream as well.)

A computer screen shot of a computer

Description automatically generated

Throughout this video , I was able to use a cube and remove the faces to make an isometric room, which will be a piece of the room that will create (decorate) in. This method was pretty straightforward and I will be utilizing this method for creating.

A screenshot of a computer

Description automatically generated

Designing the floorboards to the room.

A computer screen shot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

The inside of the room looks so cozy! Took forever here because I tried to even things up, but it still remained off. A screenshot of a computer

Description automatically generatedA computer screen shot of a computer

Description automatically generated

Xray view of the room!