Assignment: AI and Generative Art

Abstract: This assignment is about the interaction with a text to image AI art generator. Broken down into two tasks: the first is to input a sentence from the language "Little English Language". The second part is to come up with my own phrase and present it to the AI generator. Each task will be accompanied by a few descriptions, The phrase used, the image result, and the interaction steps. This assignment will be wrapped up with a short reflection.

Interaction: First Image.

1. LEL Sentence: The happy hat hugged the robot.
2. The image:

3. The image was generated by using deepai.org ai generator. This was the result of typing in the sentence The happy hat hugged the robot. The additional option was in the old-style-generator

selection. My initial reaction to the image is that I like the result but it failed to capture some elements from the sentence while also missing the meaning from what I pictured. This also was a good thing that it differed from my expectation.

Interaction: Second Image.

1. The phrase: The lake under the night sky.
2. The image:

3. This image was also generated by deepai.org but using the option fantasy-world-generator. The sentence: The lake under the night sky was typed into the input. My initial reaction was confusion because the main theme of this phrase is night and yet there is a focus on light. Overall, I like the image because it is pleasant to look at even though it is in stark contrast to the theme of the phrase.

Interaction: Reflection.

The AI generated images did a good job of generated images that are pleasant to look at and don't feature a lot of unwanted noise in the pictures. The ai also did a good job of picking up on the nouns in the sentences to incorporate them in the images. After generating a few images it was nice to see a large contrast in the types of images it can produce as well as the options available to pick from.

What I didn't like about the AI generated images was that they missed the meaning of the phrases which is in my opinion the key point of the images. The first image had used the words happy and robot so a picture that would have incorporated the happiness into the robot is what I expected or the hat having an aspect of personification so that it could be happy is the meaning that I draw from the phrase. The AI only looked at the nouns and verbs as points to include.