Assignment 3

Industrial Revolution Character Design

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Industrial Revolution Character Design - Research

Introduction

Character design during the Industrial Revolution is really interesting because it mixes art, technology, and how society was changing through the times. This assessment I will be looking into how characters were created during this time, checking out important events and things that influenced how they looked and were used.

Key Movements

Technological Advancements: During the Industrial Revolution, the advancement of technology increased dramatically. Machines and ways to make things in large amounts became common. This changed how characters were made. Artists started using ideas from machines and factories in their designs.

Urbanization and Social Change: When people moved from farms to cities, character designs started to show this change. Characters in stories, ads, and pictures began to show what life was like in cities, with all its challenges and successes.

Rise of Consumer Culture: The Industrial Revolution also made people want to buy more things. Advertising became a big deal. Character designs became important in selling stuff. Artists made characters that people remembered to promote products and services to more and more buyers.

Artefacts

Illustrations by George Cruikshank: George Cruikshank was a famous artist in the early 1800s. He drew funny pictures that showed what life was like during the Industrial Revolution. His drawings of city life and people working in factories tell us a lot about what things looked like back then.

Advertisement Posters: In the Industrial Revolution, posters were used to sell things. They had cool characters and were designed to catch your eye. These posters were important because there were a lot of things to buy, and companies needed to stand out.

Literary Characters: Books from the Industrial Revolution show us different kinds of people and their lives. From the main characters in Charles Dickens' stories to the workers in Elizabeth Gaskell's books, these characters teach us about what life was like during this time of big changes.

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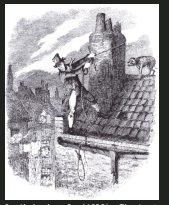
George Cruikshank:



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Advertisement Posters:



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Literary Characters:



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Industrial Revolution Character Design - Design Brief

Design Concept:

Inspired by the Industrial Revolution, I want to make a character that represents innovation, machines, and progress from that time. This character will be designed in a robot-like style, to honor the machines and technology that were so important back then.

Analysis of Relevant Artefact:

In thinking about industrialization and machines, I look at historical things like early machines and factory equipment for ideas. One important thing is the mechanical loom, which changed how cloth was made by doing the weaving automatically. It was a very pivotal moment during the Industrial Revolution, especially for making textiles.

The mechanical loom shows how technology and industry came together, showing how machines could work quickly and accurately. To capture this idea in the character's design, I'll use parts like gears, metal coverings, and details that look like machine parts. This will help show the look and feel of the Industrial Revolution and make the character look mechanized.

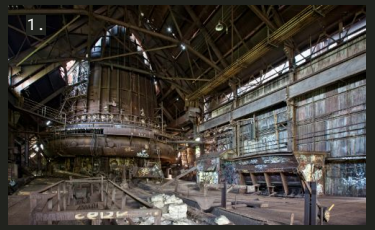
Design Features:

The character will be depicted as a humanoid looking robot with shiny metal arms and legs. They'll have gears, cogs, and pistons on them, like the machines from factories. The character's body will show how strong and tough they are, just like the machines that worked hard in the factories. Their face will have glowing mechanical eyes, showing how determined people were to keep moving forward and making new things and new advancments during that time.

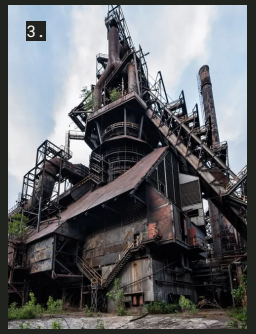
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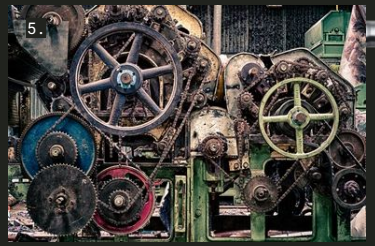
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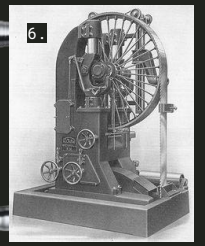








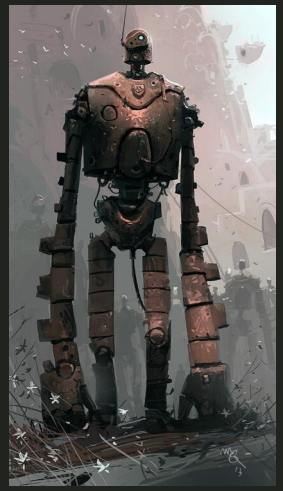




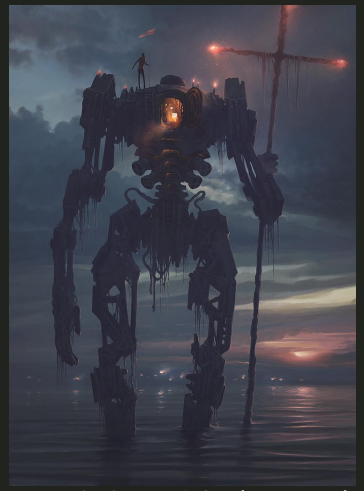




Industrial Revolution Character Design - Mood Board



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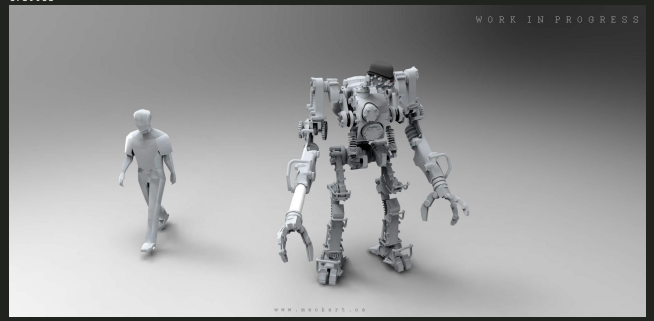
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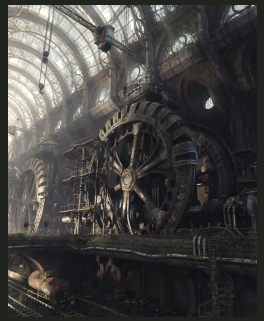
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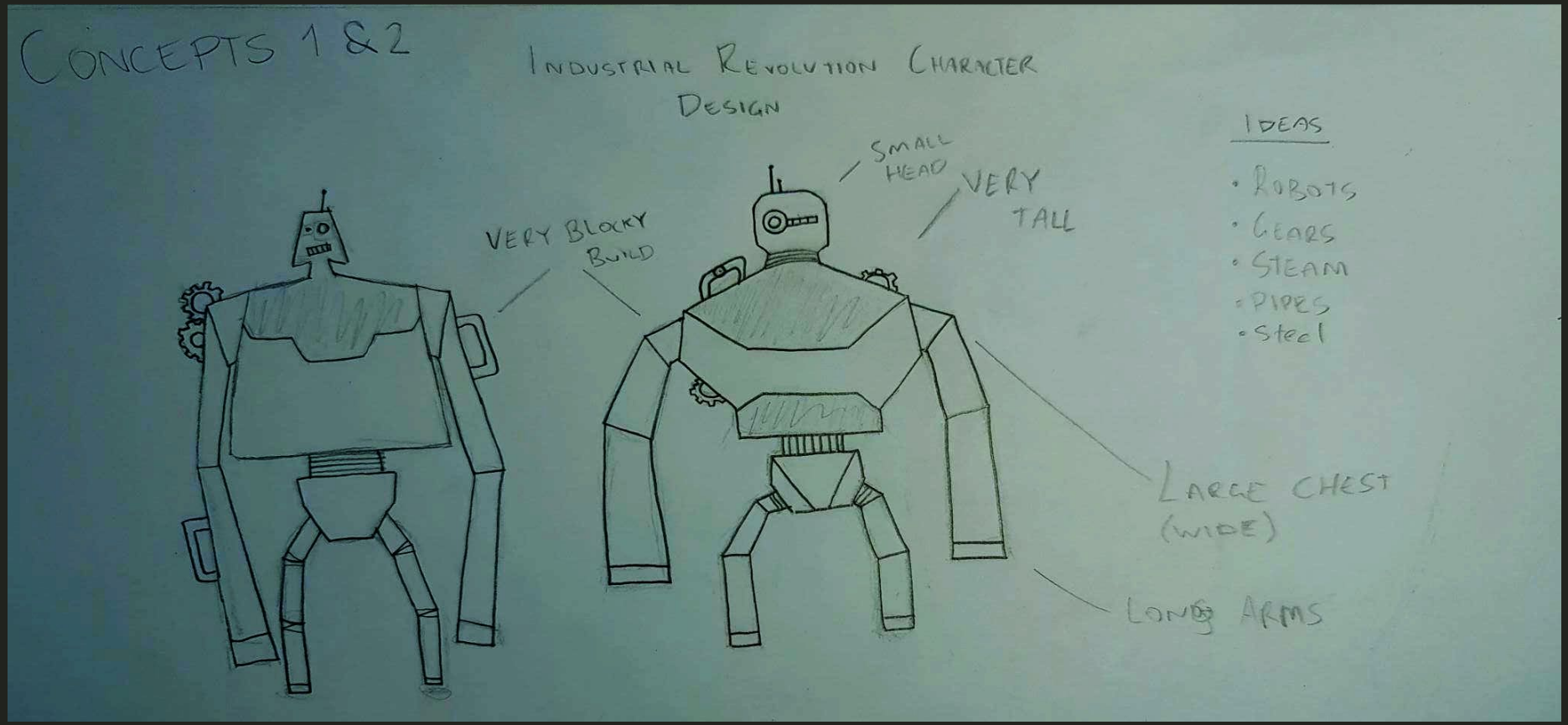
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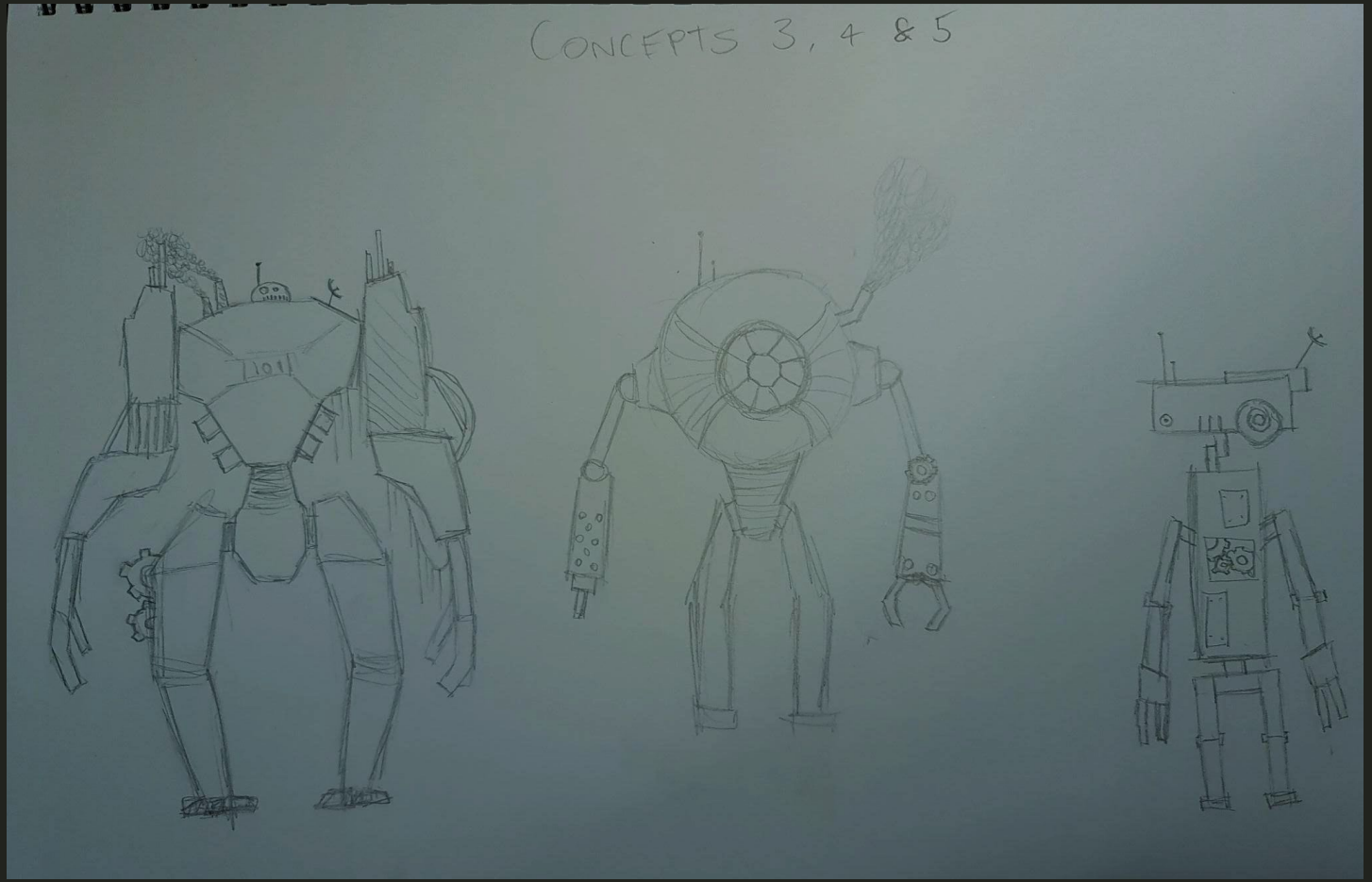
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Industrial Revolution Character Design - Concepts



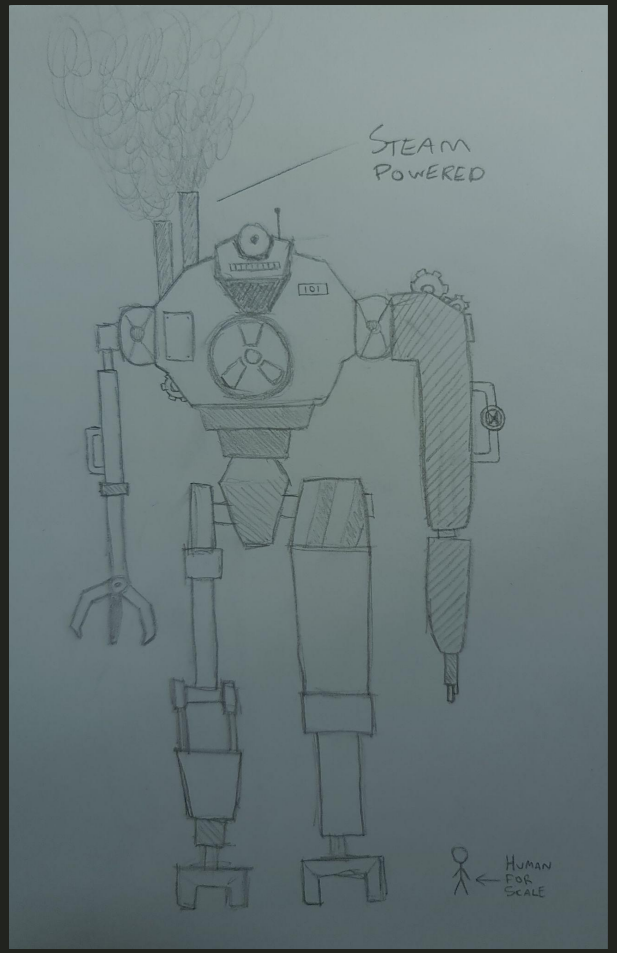
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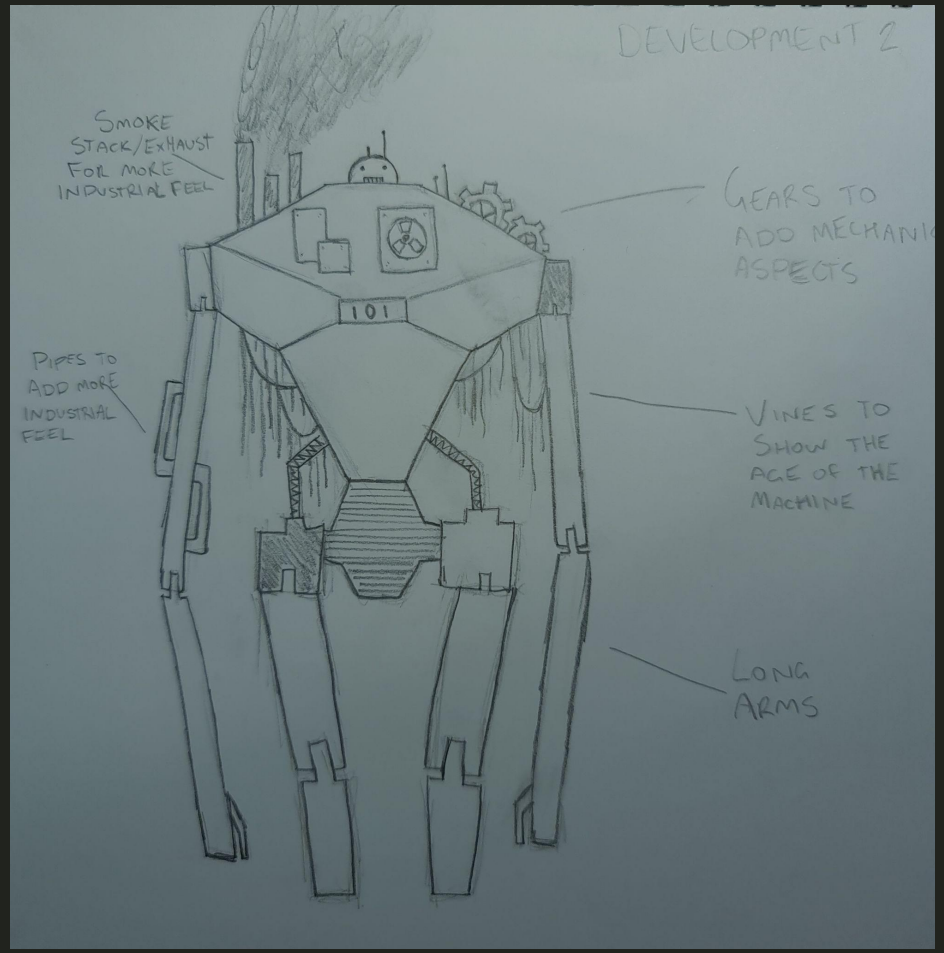
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Industrial Revolution Character Design - Development





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Industrial Revolution Character Design - Development

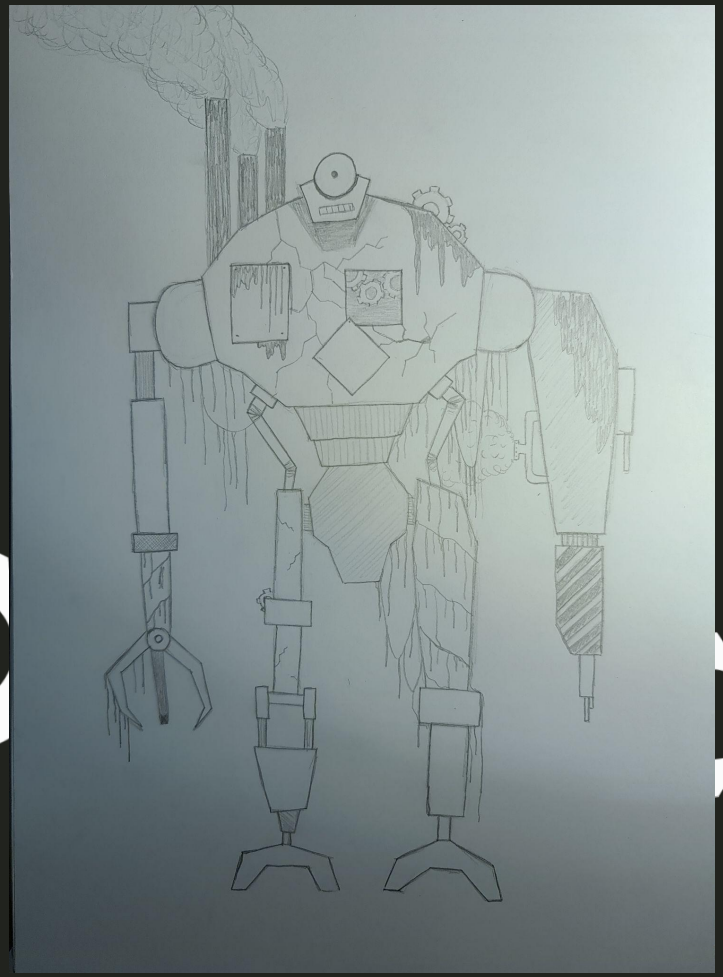
These robot designs capture the view on what the Industrial Revolution was, blending its distinct aesthetics and historical significance. Both robots feature steam-powered elements like smoke stacks and exhaust pipes, showing how the steam engines powered the industrial revolution. The visible gears and mechanical joints really highlight the precise engineering breakthroughs that were so important back then.

The robots' durable construction shows the use of industrial materials like iron and steel, highlighting the innovations in materials that the Industrial Revolution brought . Practical features like the claw hand and long arms showcase the era's focus on functionality and efficiency, where the machines were built to get the job done. The industrial pipes add to the overall mechanical feel.

In the second drawing, the vines growing over the robot show the robot's age, symbolizing how long these industrial advancements lived on for. The small human figure in the first drawing shows just how massive these machines were, foreshadowing the grand scale of industrial projects at that time.

Together, these designs appreciate the Industrial Revolution’s long lasting impact on today's engineering and design, showing how its technological breakthroughs continue to inspire and shape our world today.

Industrial Revolution Character Design - Final Iteration



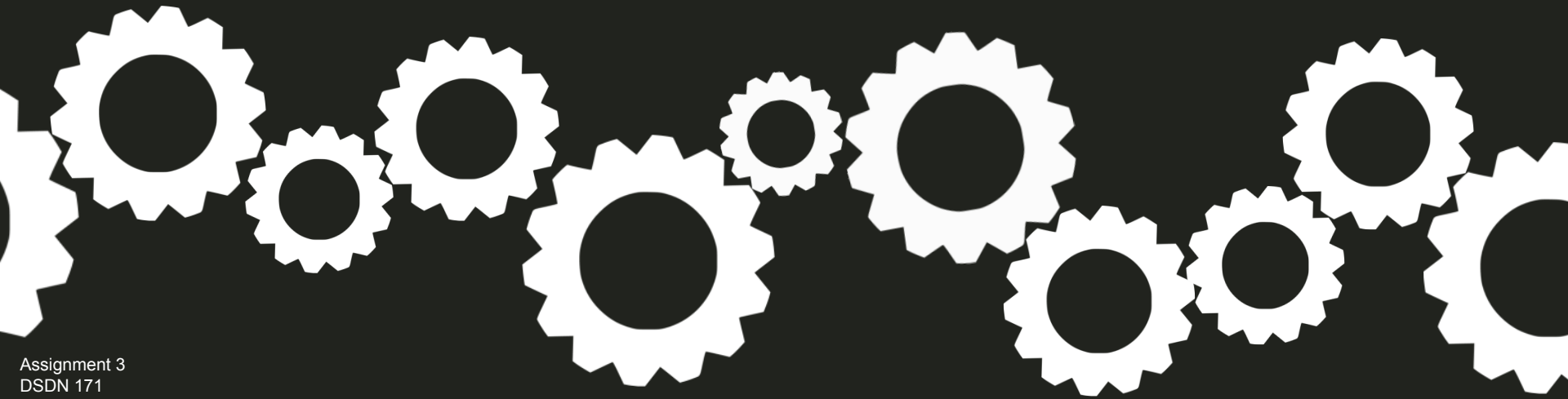
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Industrial Revolution Character Design - Final Iteration Summary

My final iteration of the robot captures the look of the Industrial Revolution. The smoke stacks, blowing thick clouds, represent the steam power that was key to that era. The robot looks aged and worn, with cracks and vines growing on it, showing how it has stood the test of time.

I added visible gears and mechanical parts to highlight the advanced engineering from the Industrial Revolution. The robot’s practical design, with a claw hand and tool-like arm, shows the era’s focus on making machines that were useful and efficient.

The sturdy, industrial materials in the robot's design shows us the heavy iron and steel that was used during the Industrial Revolution. These elements together show not just the look of that time, but also its impact on technology and engineering. This final version of my robot really makes the Industrial Revolution's lasting influence on modern design and innovation really stand out.



Industrial Revolution Character Design - Reflection

Throughout this assessment, I looked into the Industrial Revolution, a period of large technological and engineering advancements. This age revolutionized society with advances in technology, steam power, and the use of iron and steel. Understanding this period had a significant impact on how I designed my humanoid looking robot.

My robot's design reflects the Industrial Revolution's emphasis on usefulness and efficiency. The visible gears, smoke plumes, and mechanical components all pay attention to the era's engineering achievements. The smoke stacks represent steam power, an important component of the era, while the gears and mechanical joints represent the complex architecture that drove the industrial and transportation systems of the time.

One of the most significant takeaways I learned from researching character design in the Industrial Revolution was the value of long-lasting materials and functional design. The usage of iron and steel throughout this time period not only increased the durability of structures and machinery, but it also transformed the way things were made. This inspired me to create a substantial, practical structure for my robot, incorporating aspects that convey robustness and durability.

Another key takeaway is the importance of combining old and new ideas. Looking back to the Industrial Revolution, I was able to take inspiration from its innovations and apply them to a more modern concept—a humanoid robot. This combination of historical and modern concepts can result in one-of-a-kind and original designs that pay respects to the past while looking forward.

Creating my robot taught me how past developments continue to impact present technology and design. This method helped me to respect earlier concepts and think about how to use them today. It also highlighted the ongoing importance of good design concepts including practicality, durability, and efficiency.

Using historical components in current design not only respects the past, but also enhances the design process by offering a basis of tried-and-true principles and methods. This study has taught me that innovation often means looking back to go forward, understanding the start of our current technology, and expanding on them to create something new and interesting.

In conclusion, this assessment that opened my eyes up to the industrial revolution and has improved my understanding of design and engineering. It has taught me to value the history of previous advances and motivated me to incorporate these principles to my own work, resulting in designs that are both useful and designed well.

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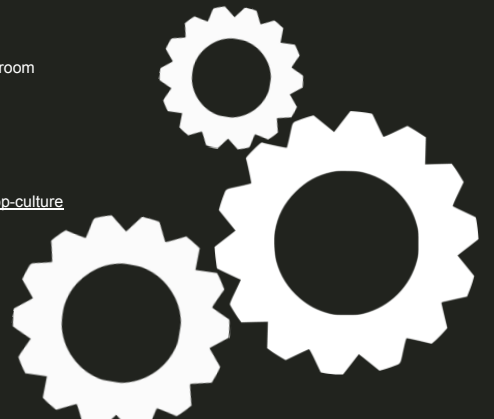
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