Final Project Statement

With the current state of the global climate, certain species, and even the human race will struggle to survive in the projected future if changes are not made. According to the scientific community, NASA, and National Geographic, global warming is a very real and urgent threat to the world. Global warming is the rise in global temperatures mostly from human created greenhouse gas.

There are numerous harmful effects of global warming that will continue to get worse if nothing is done. Temperatures across the world will continue to rise. Changes in precipitation patterns will continue to occur as well as increased droughts and heat waves. According to recent National Climate Assessment Reports, "Hurricane-associated storm intensity and rainfall rates are projected to increase as the climate continues to warm" (NASA). The arctic will most likely lose all of its ice in the summer by the middle of the current century. Therefore, the sea level will rise as well. All of these issues are catastrophic to the survival of many different species.

The game "Save the World from Global Warming" is a game that aims to teach players about climate change and global warming in a fun and interactive way. I wanted to emphasize the harmful effects of global warming so the players realize how many things global warming has and will continue to impact. I created 3 levels to showcase different effects of global warming. The first level focuses on droughts caused by global warming and the decrease in rainfall. The second level highlights the effects of drought and emphasizes water conservation. The third level focuses on the displacement and potential extinction of polar bears due to melting ice. I wanted to show several real issues that will help the players understand why they should care about global warming.

Works Cited

Richards, Cory, and Michael Melford. "What Is Global Warming?" What Is Global Warming, Facts and Information?, National Geographic, 25 Feb. 2019,

https://www.nationalgeographic.com/environment/global-warming/global-warming-overview/.

"The Effects of Climate Change." NASA, NASA, 30 Sept. 2019, https://climate.nasa.gov/effects/.