

Project write up: Mechanical revolution.

Description:

In this project, I will introduce a new kind of technology: the exoskeleton. It can help the national department like the fire team or other rescue team. The technology detail about this device is based on two main features. One is the controlling system, it has two ways to control, from humans themselves (physical) and remote control. And another feature is the power of this device. As many people think about the robot technology, the exoskeleton is based on the hydraulic machine to lift something much heavier than the human can do. So, it can be very helpful for the rescue mission or exploring mission.

I pick those two main communities' user is because they might use the exoskeletons at most. Their key characteristic is the needs of large power and facing a high-risk operation. So that is what I think the exoskeleton will used in the future jobs. So, I assume the background story is happened on the 2035, as the power supply problems are being solve and the exoskeleton can work individually for almost 2 hours. Then, the main communities that used the most, fire team and military, are supporting the company to develop this kind of new device. Then the story starts with one of the test operators.

Project Assumption:

The project is based on the "SpeculativeInvention" games from the Scott's GitHub, so the coding itself has nothing new and special feature about it. I will divide the project into two main parts, the story, and the instruction pages. In the instruction pages (Like Splash or Character), I will use the fix PNG file to show up. It is very easy to change with the Adobe XD, but I cannot change the text around it. So, I can use it in the linear story. The second is the story part, I choose to build the background with text box and button to build the "base" of the state. Then, I write the story inside of the code itself and print the body text it into the screen. Also change each button with next state and text.

Interaction with users:

This project will use a lot of designing feature, like background image and each logos around each department. So, I need to design my own logos to meaning to the user, what is the key feature of each department. Also, based on the story different, I choose different background to show what kind of story happened in this time, it also is an interaction with the users. Second, is the color choose in each state, include the text color and the background color. So, I choose the darker color as my main color and some light and warning color as my explaining color, and it makes a very good feeling around the users.