

Final Project Proposal

Research Image

Walk on the rain

Weather can easily affect the mood. Most people like sunny days and cloudless, which makes them feel energetic. But rainy days are my favorite weather. I really like sitting on the street watching the rain dripping on the ground, listening to the sound of rain. It adding a romantic atmosphere to the whole city, and also making me feel calm and peaceful. So I want to design a rain maker machine that can be placed at home so that people can easily change their moods and enjoy the rain at home.

The initial idea is to convert the intensity of light by pressing the "cloud". On the ground, it will place differnet LEDs with gradient effect to imitate the effect of rain drops falling on the ground. User can walk on the rain and change the color of the rain by foots pressure. This machine can be placed at home and create an atmosphere of your own, which is very suitable for people who are afraid of getting wet from the rain.



