

ABSTRACT

Microplastic pollution in Indonesia is in a concerning rate. Because this type of pollution can cause a serious health issues for human body. There are not many videos and discussions highlighting the problem of microplastic waste, especially in Lake Poso, which has been contaminated by microplastics. Because of that, a 3D animation has been created with the aim of educating the public about the dangers and impacts of microplastics. Using a Western stylized animation approach, the project requires the design of 2D FX assets to serve as visual effects that can be integrated into the 3D animation. The addition of these 2D FX elements will make the animation unique, help viewers better understanding each scene, and is expected to attract a wider audience—especially teenagers—to raise awareness of the dangers of microplastic pollution and its effects on human health.

Key Words : 2DFX, 3D Animation, Lake Poso, Microplastic, Water Pollution