

### 



**GROUP4** 





#### About the Project



The Chikawa Cookie project is a creative experiment that combines 3D modelling and rendering to explore how cute and fun food designs can be rendered digitally. Inspired by the popular character of Chikawa (ちいかわ), this project uses parametric modelling to model and render biscuits and plates.

For the technical implementation, OpenSCAD was used for parametric modelling to ensure the adjustability and accuracy of the model. Afterwards, the generated OBJ file is optimised and imported into Three.js to achieve real-time rendering and interactive effects.









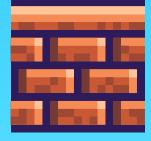










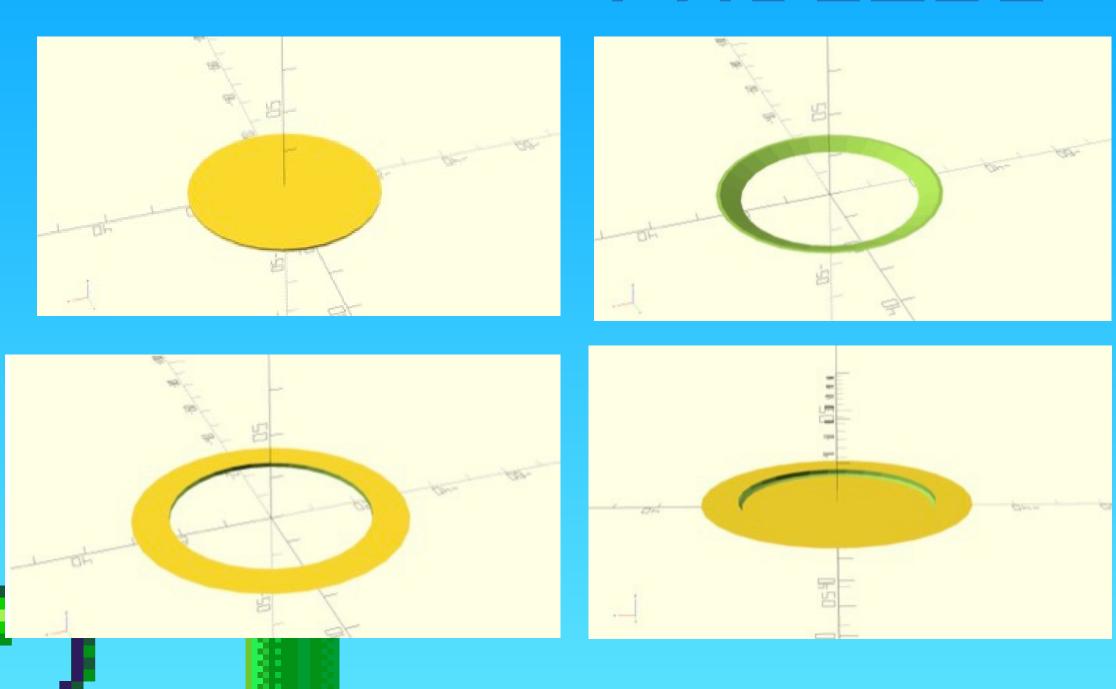






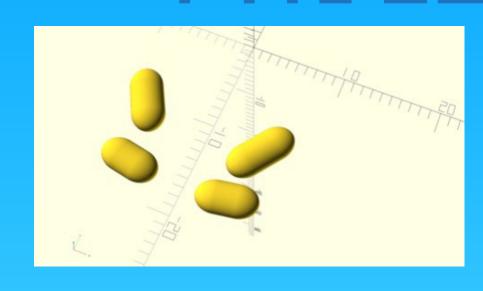


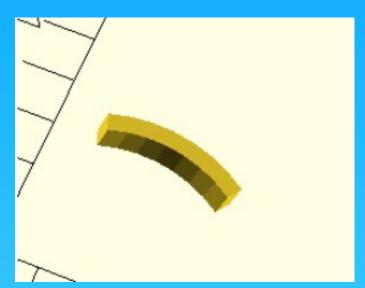
### MODELING PROCESS

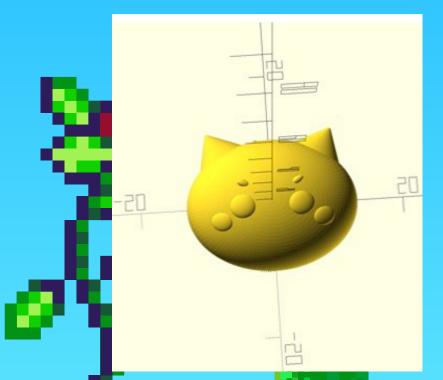


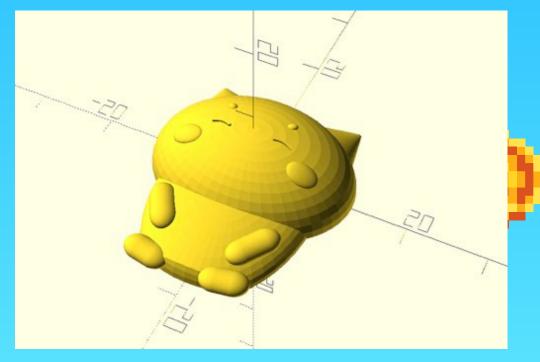


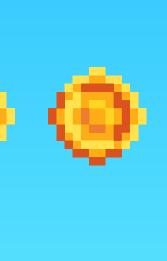
# MODELING



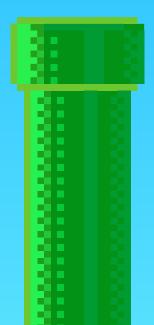




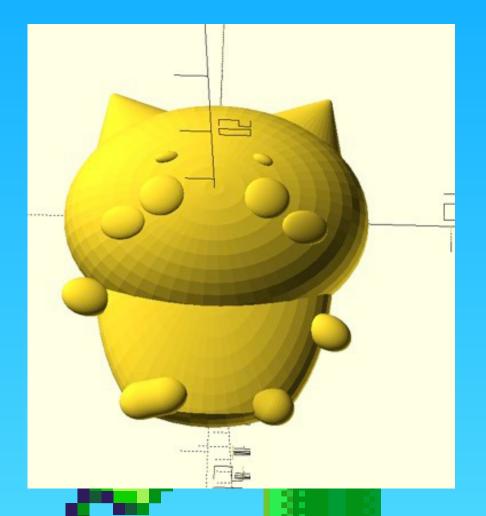


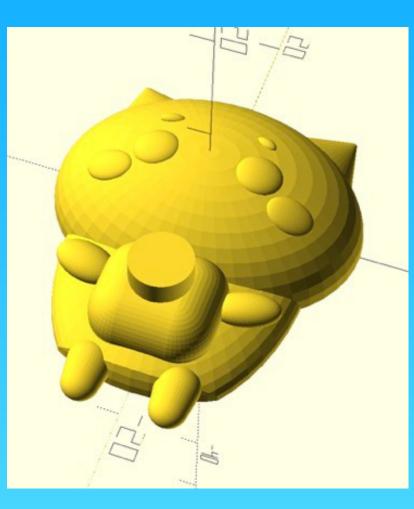






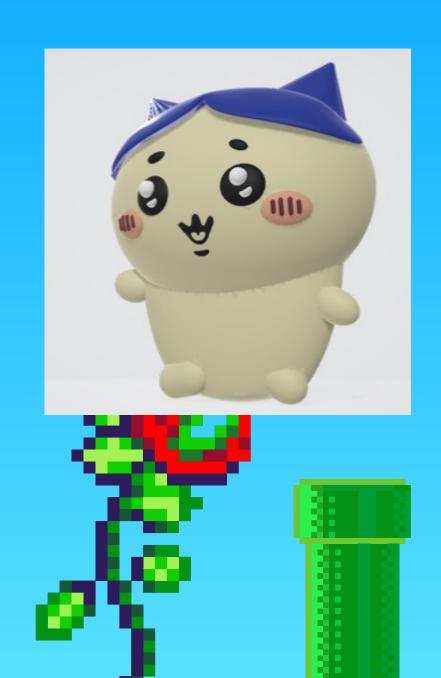
# MODELING







#### RANDERING

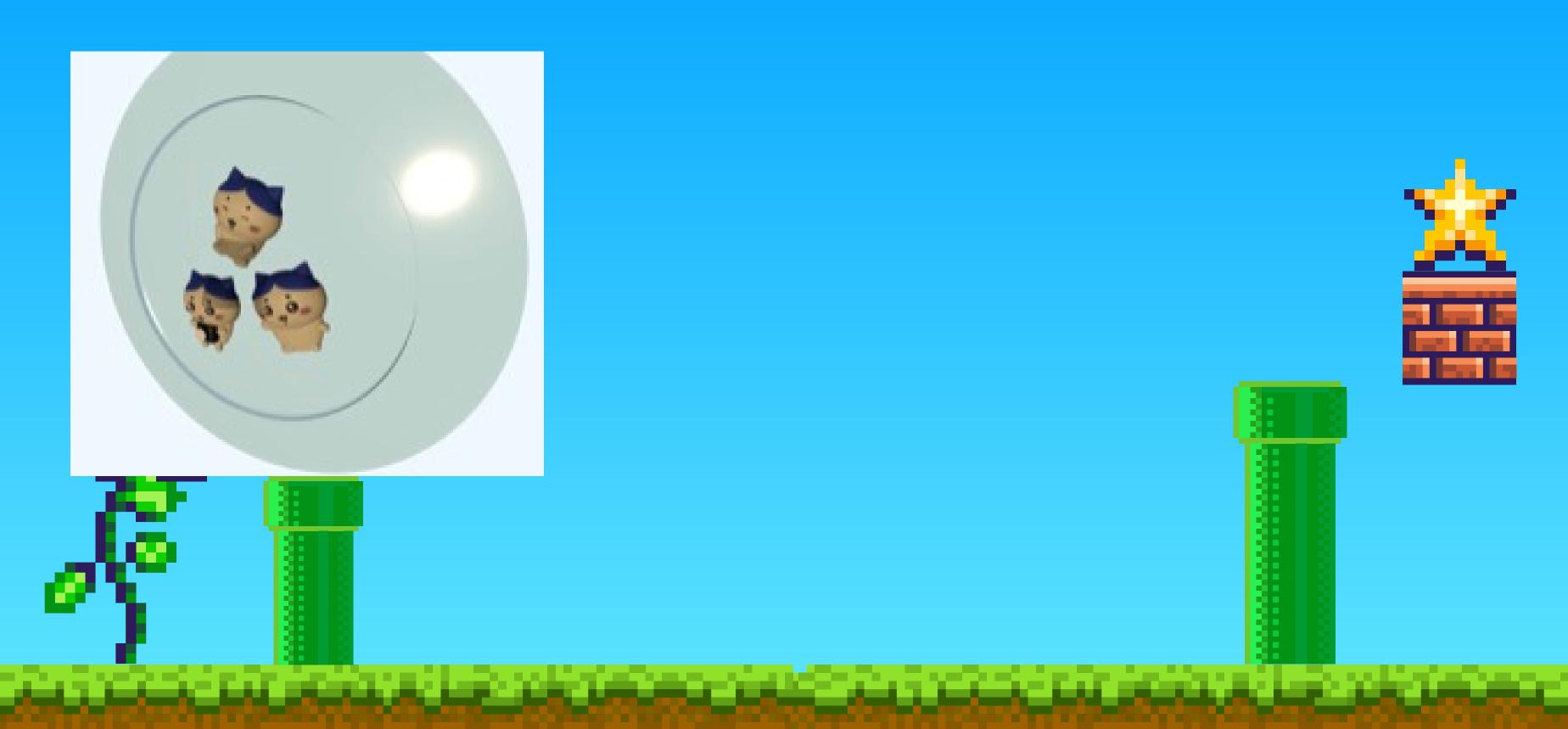








#### FINAL OUTPUT



### THANKS FOR OYOUR LISTNING

END

