

School of Computer Science and Engineering **College of Engineering** 

# **Climate Change Video Game**

## to Inspire Singapore Youth to Adopt Sustainable Habits

Student: Lim Jia Jing

Supervisor: Prof Seah Hock Soon

### Virtual City modelled after Singapore

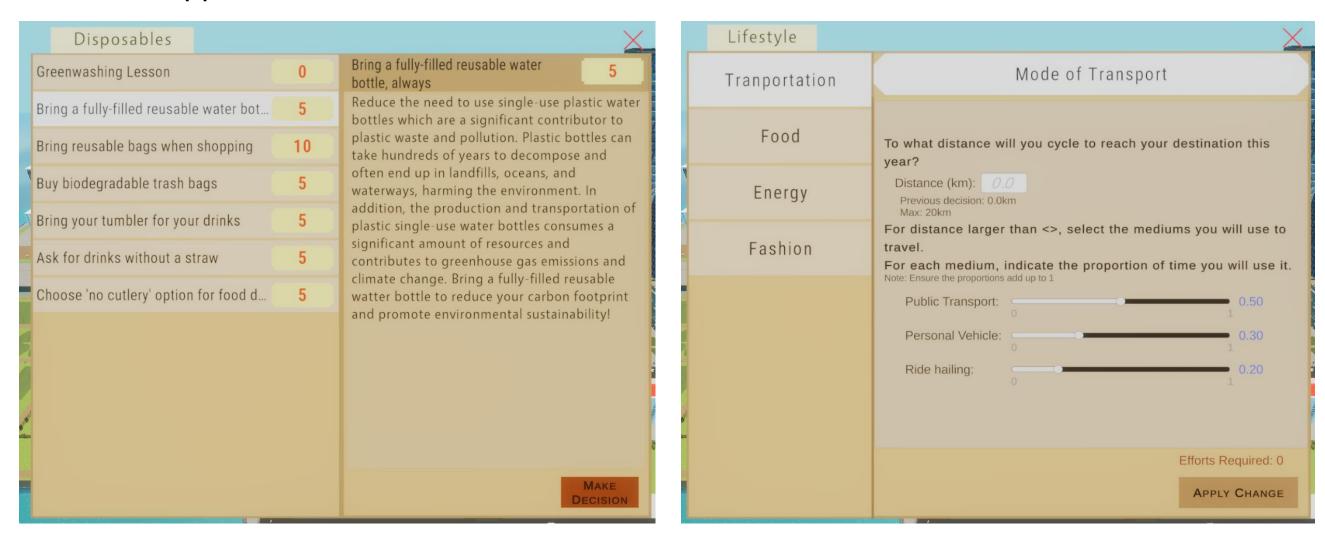


#### Game elements

- Trigger industry-wide • and policy changes
- **Review annual damage** from natural disasters
- Avoid greenwashing ulletplots
- Take lessons to enhance your knowledge

#### Turn-Based Strategy game

Make decisions and lifestyle changes to lower the city's temperature while maintaining the citizen's happiness



#### **Project's Objective**

The game aims to inspire Singapore youth to make sustainable lifestyle changes. By focusing on individual actions and the relationship between individual actions and the climate, we hope to empower Singapore youth to take climate action in an engaging and educational manner.