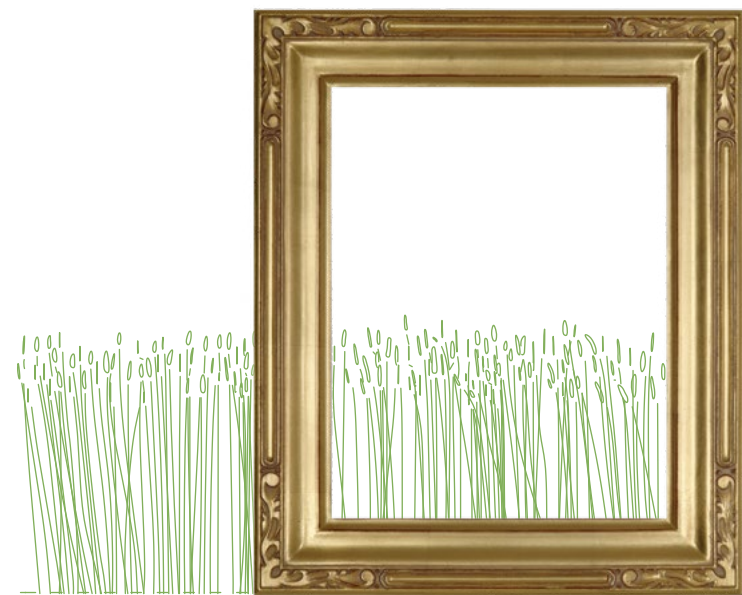


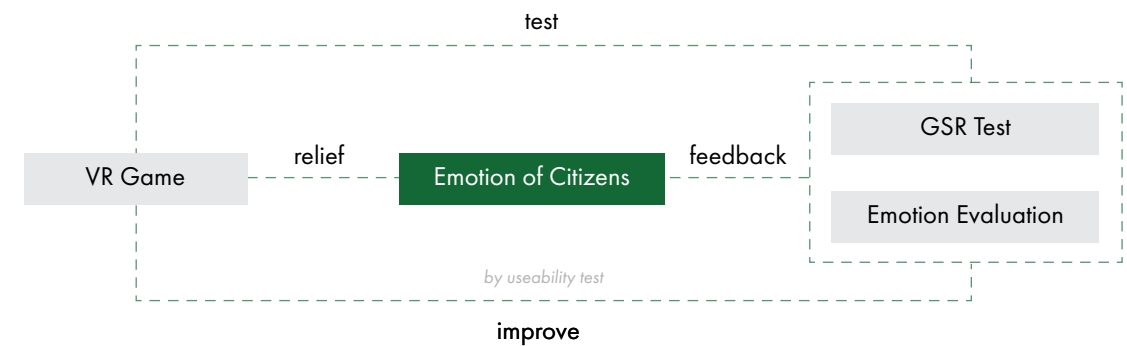
Emotion Relief in Compact City

Academic | *VR Game User Research based on GSR DATA*



[TIMELINE]	2023.07-2023.09
[LOCATION]	Hangzhou, CHN
[MENTOR]	Han Tu
[GROUP MEMBER]	Ying Zhang, Selina Feng, Yolanda Zhao
[TOOL]	Unity, Blender, Arduino, Illustrator
[MY ROLE]	Group Concept Design 50% Research Design 80% Game Mechanism Design 100% Data Analysis & Testing

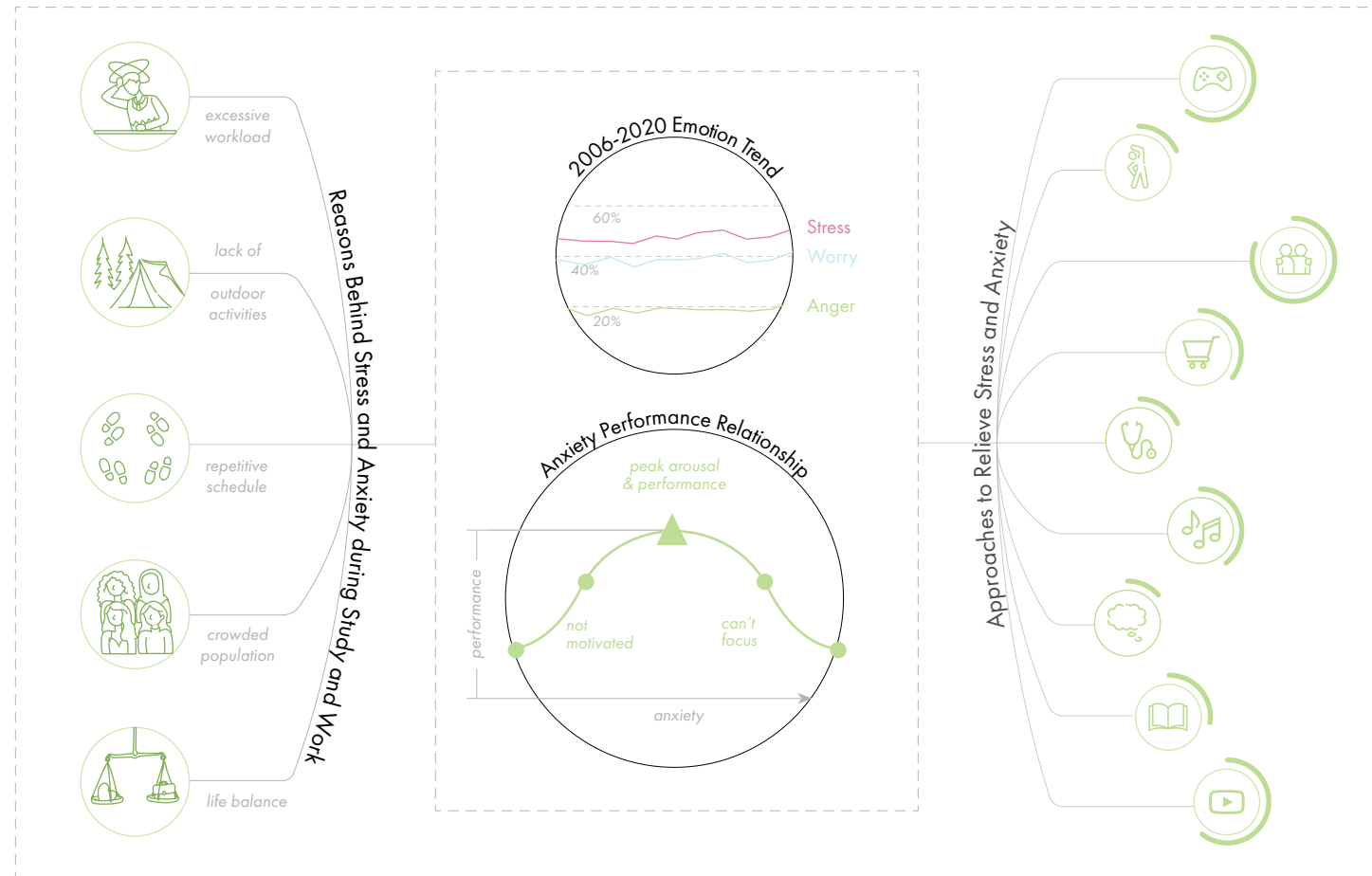
In our fast-paced world, stress has become an unavoidable part of life. The pressures of careers, social expectations, and the overwhelming influx of information create numerous stressors that impact our mental, emotional, and physical well-being. This VR game aims to transform the daily stress experienced by office workers and students in a bustling city into a serene urban garden. By navigating users through different destinations and uncovering scattered painting frames, the game encourages them to reintroduce happiness to their city in the form of flowers or other forms of plants, symbolizing a metaphor for joy and tranquility.



RESEARCH FRAMEWORK | Modern Citizens Stress

Background

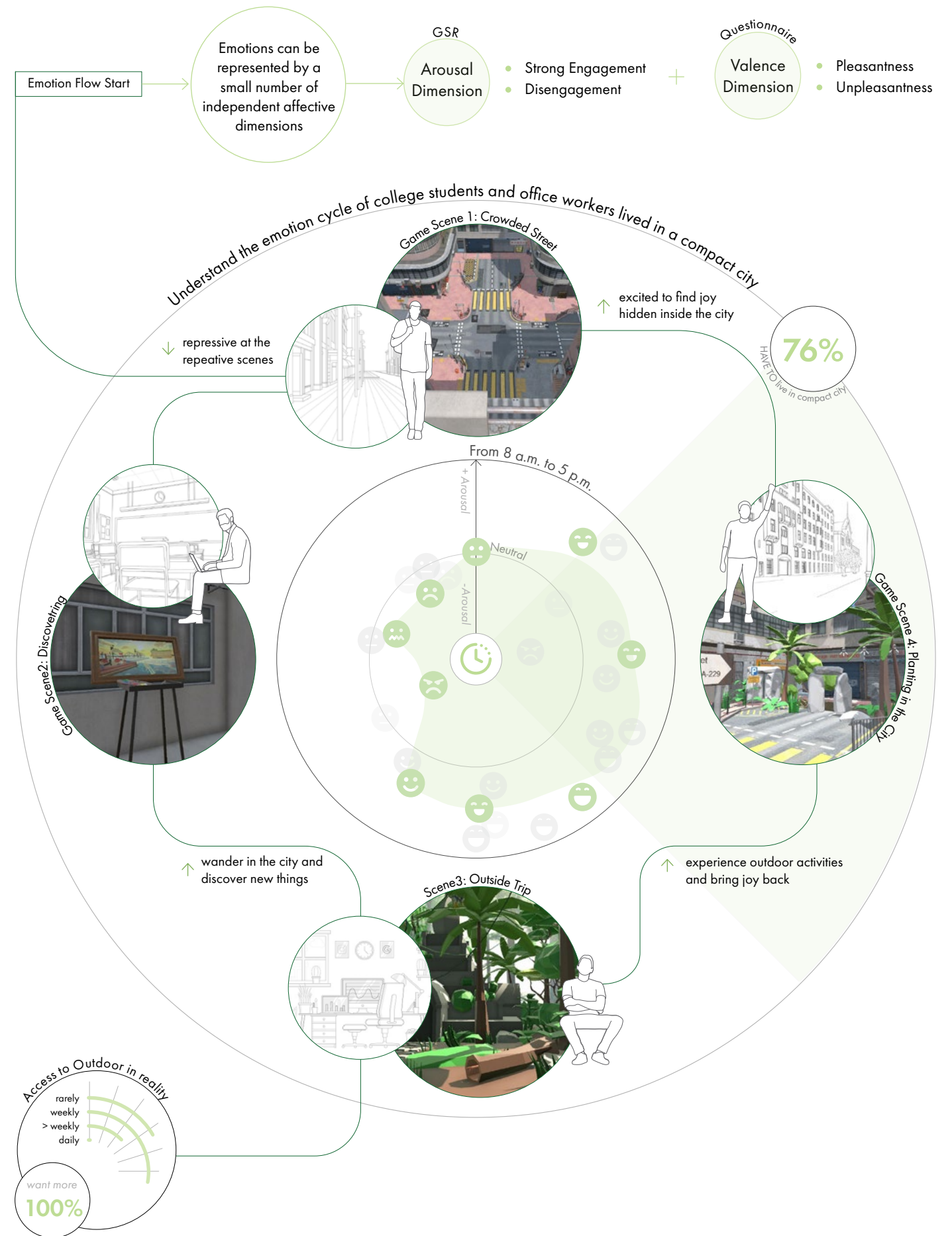
In the modern metropolis, time races and life moves at an unprecedented pace. People navigate this bustling cityscape with determination, fueled by ambition and the pursuit of progress. Amidst the whirlwind of activity, there's an undeniable blend of exhilaration and exhaustion that shapes the dynamic relationship between individuals and their rapid-paced surroundings.



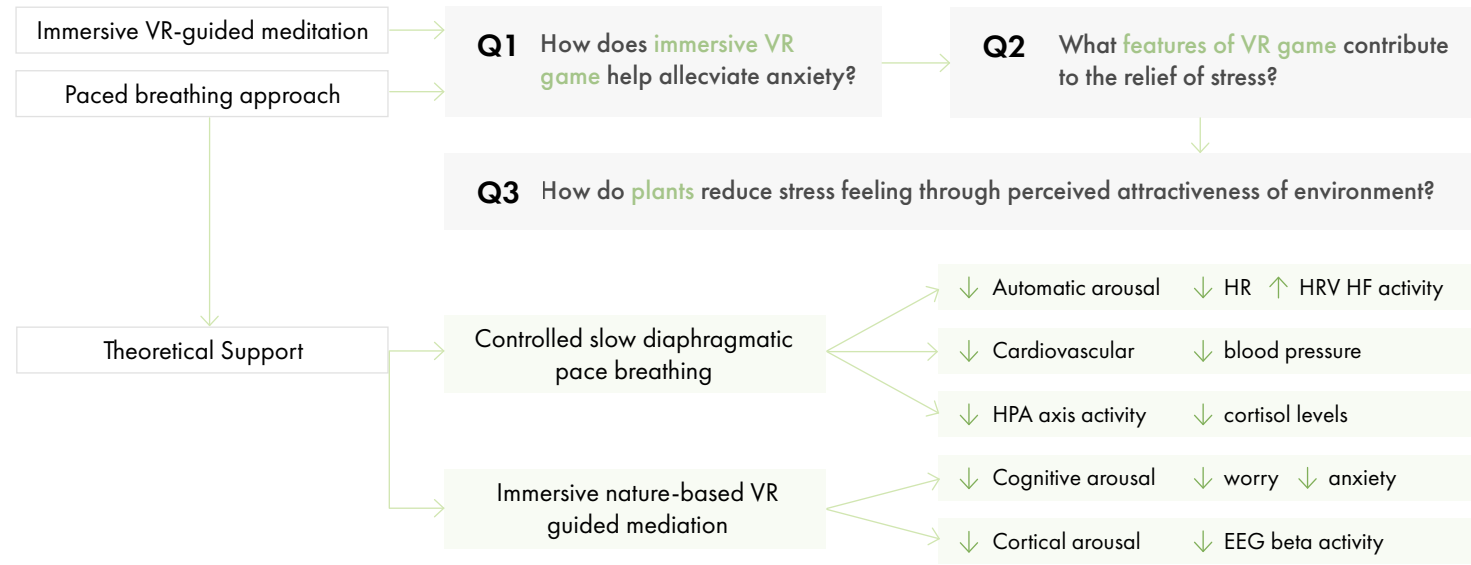
Potentials and Strategies



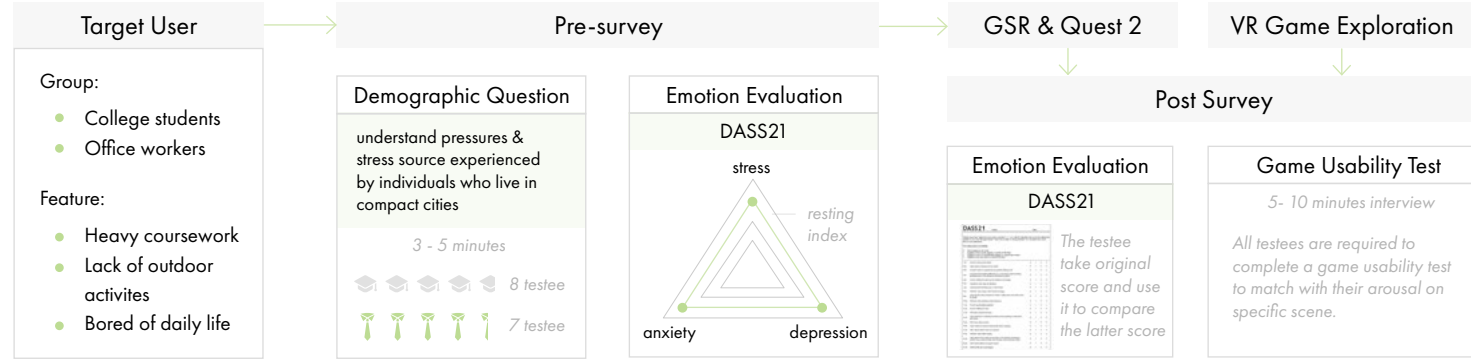
Emotion Circuit



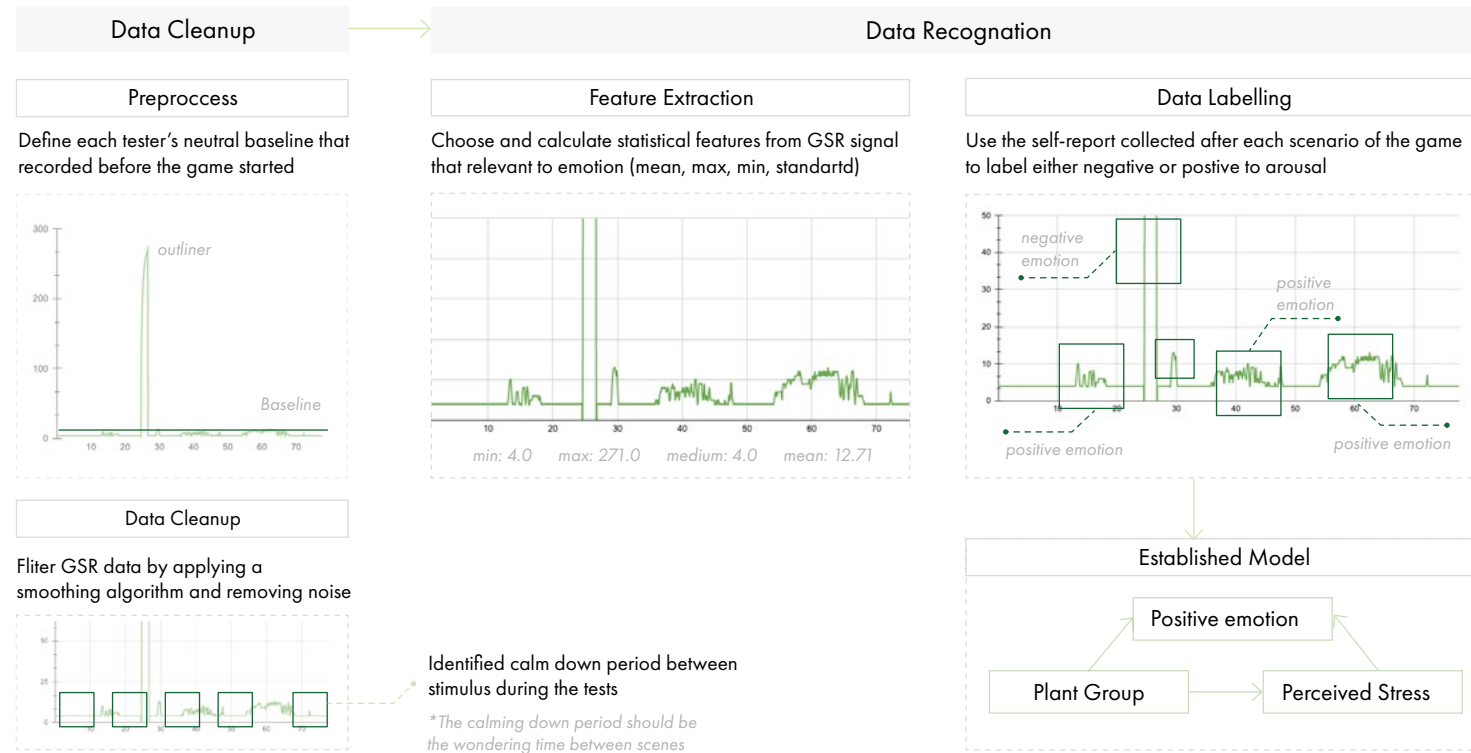
RESEARCH METHEDODOLOGY | VR & GSR Test



Testing Process

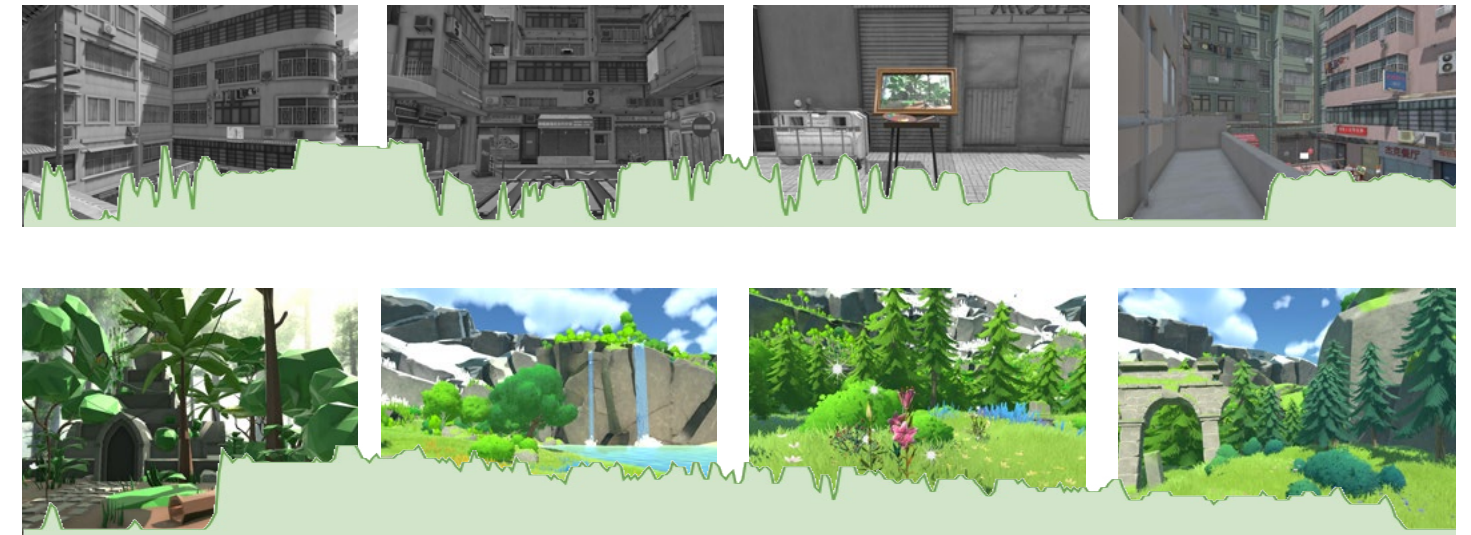


Data Analysis Process



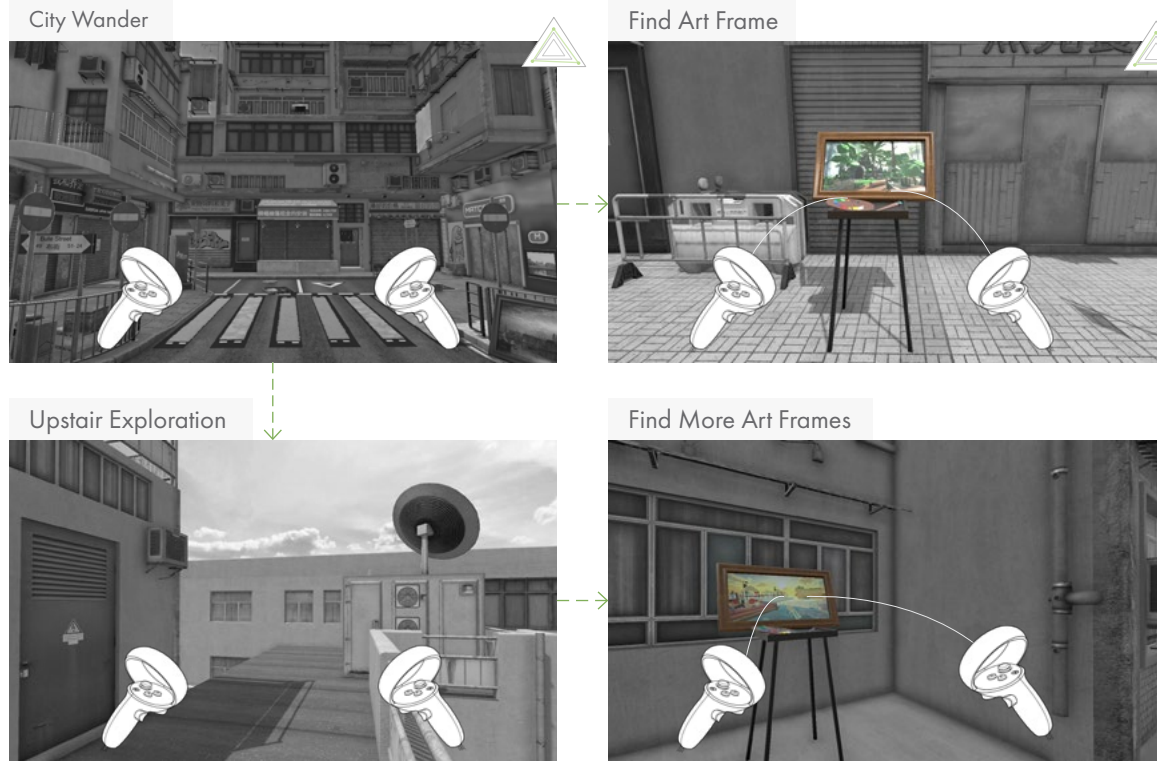
other testees

GSR Testing Data

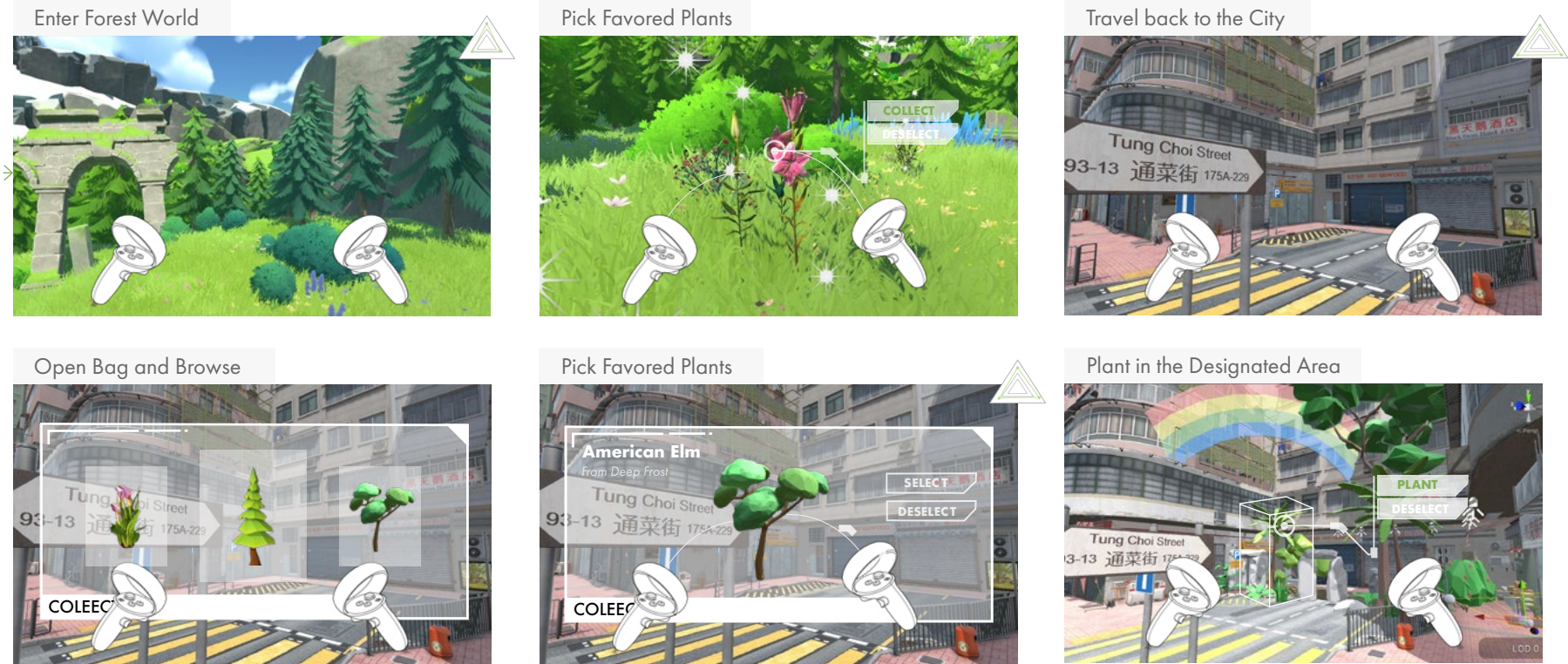


Game World | Player Routine

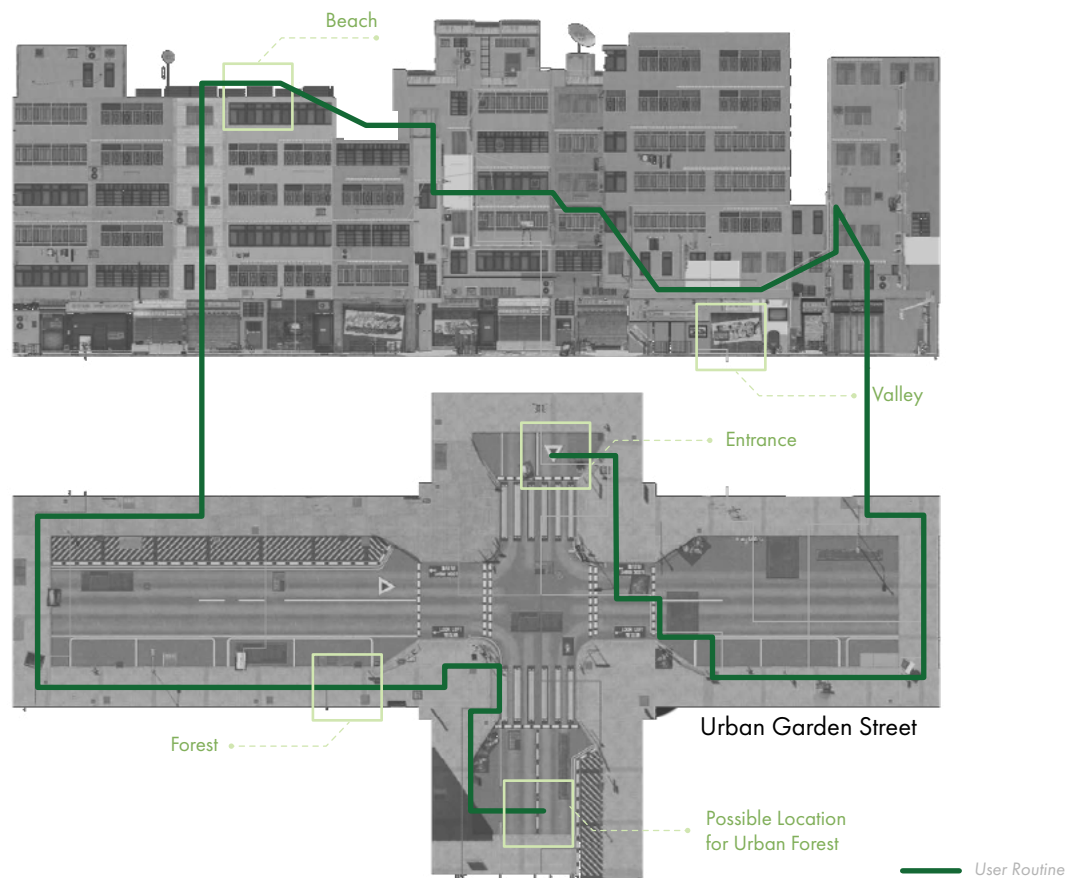
DEFAULT CITY WONDER TO EXPLORE



COLLECTING AND PLANTING IN THE OWN URBAN GARDEN



MAP IN THE SCENE



PLANTING AND DECORATING THE URBAN GARDEN

