

## Town Game – An adventure to Greenerie

### Goal :-

The objective of this game is to provide an engaging educational experience for widely teenagers (aged 13-18), shedding light on various processes within a town that contribute to pollution. Through interactive gameplay , attractive design and making challenging decisions.

### ->How to play the game?

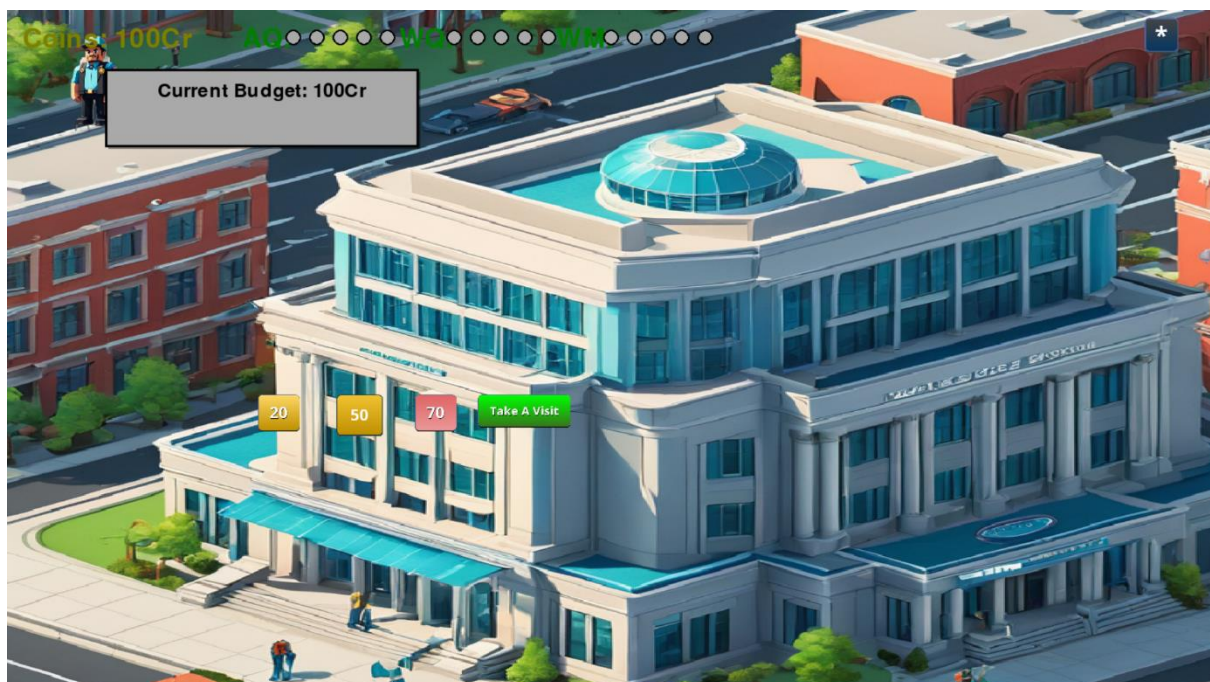
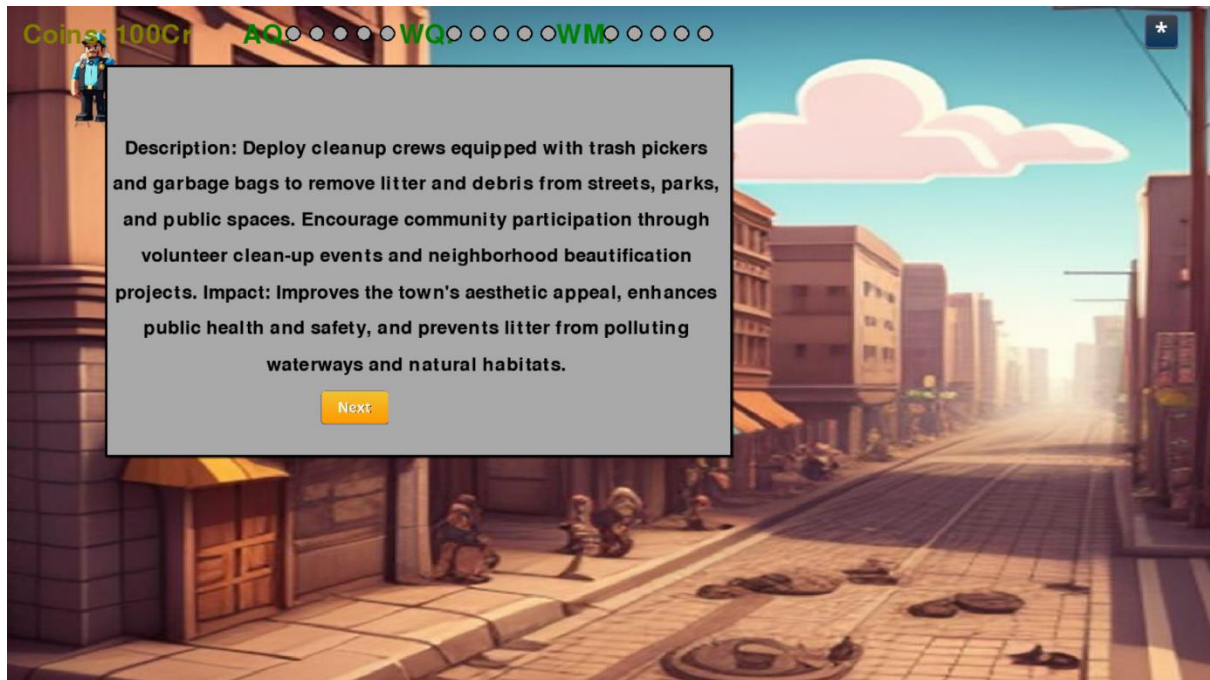
Town Game -An adventure to Greenerie has three missions and each mission has different story from other (but they might be related !!) . You are expected to complete this missions with giving time in understanding each of the processes happening and wisely taking decisions for improvement of town's pollution control . You should take time reading each dialogues and then make a decision which benefits you in upcoming missions . game control is relatively simple , you will be given options and you will have to choose one out of them to progress towards next stage, Good Luck!.

Compatability : The game "Town Game: An Adventure to Greenerie" is designed to be compatible with all laptops, ensuring accessibility for players of all kinds.

### Game UI :-

In the game "Town Game: An Adventure to Greenerie," you'll encounter interactive dialogues that unfold key moments in the storyline. Navigate through these dialogues seamlessly using the intuitive buttons provided on your screen. With just a click or tap, you'll progress through the narrative, making impactful decisions that shape the course of the game , game experience becomes even more better with the visuals provided for better understanding of surroundings and challenges.





### Game Features:-

An interactive UI : Game Provides navigation through stages (dialogues /chapters of story) through Buttons and Reply Options(which are also a form of buttons) . Menu has provided through which you can restart or pause your game in between any stage of game.

Game Logic : Story Game focuses mainly on two objectives

1. Challenging player to think wisely about allocating budget (coins ) to different sectors.
2. Attempt of giving player an adventurous experience through interaction with different sections of town and people .

Implementation of first objective :

Initially 100 coins have been given to player.

Mission – 1 : player has a total of  $9(p, 2(p+c), 3(p+e), 3(e))$  choices through which one can complete mission -1

Based on cost of each choice player will be rewarded with stars (out of 5)

Mission-2 :

player has a total of

$$6*3(e) + (5*3 - 1)(p+e)$$

$$+ 6*2(p+c) + 7(p)$$

(51) choices for completion of mission.

And for EVERY choice player is awarded with a stars (out of 5) based on amount of cost spent at mission-2

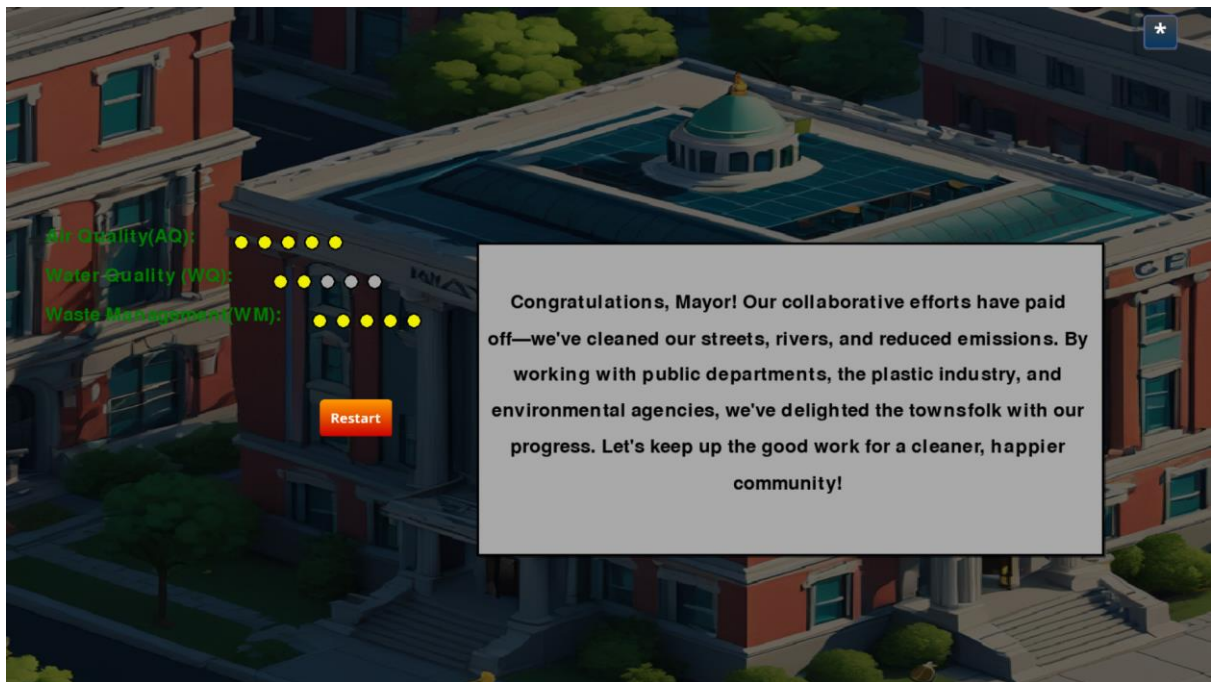
Implementation of second objective:

Mission-1 and Mission-3 (with some parts of Mission-2 !!) largely revolves around objective of providing player an adventurous experience by visiting different sections of Town with conversations ,additionally player can also explore about conditions of different sections / people by asking questions which are although not in context of a story but provides a valuable user experience .

At the end you can see how well you've performed in this story by checking your stars obtained on completion of each of missions .

(there's only one way to obtain 5 stars in all of missions )

You can try again by pressing restart button to perform better than previous time .



In summary ,Town Game – Greenerie is an attempt of giving knowledge of different sections of town through interactions and challenges .