





Install our code from GitHub, install appropriate libraries and compile the code using the MakeFile



Set up a server and two clients playing over the same network, use the sever's IP address as a command line argument to the client's executable



Enter your name and wait for the server to pair you up with another player over the network

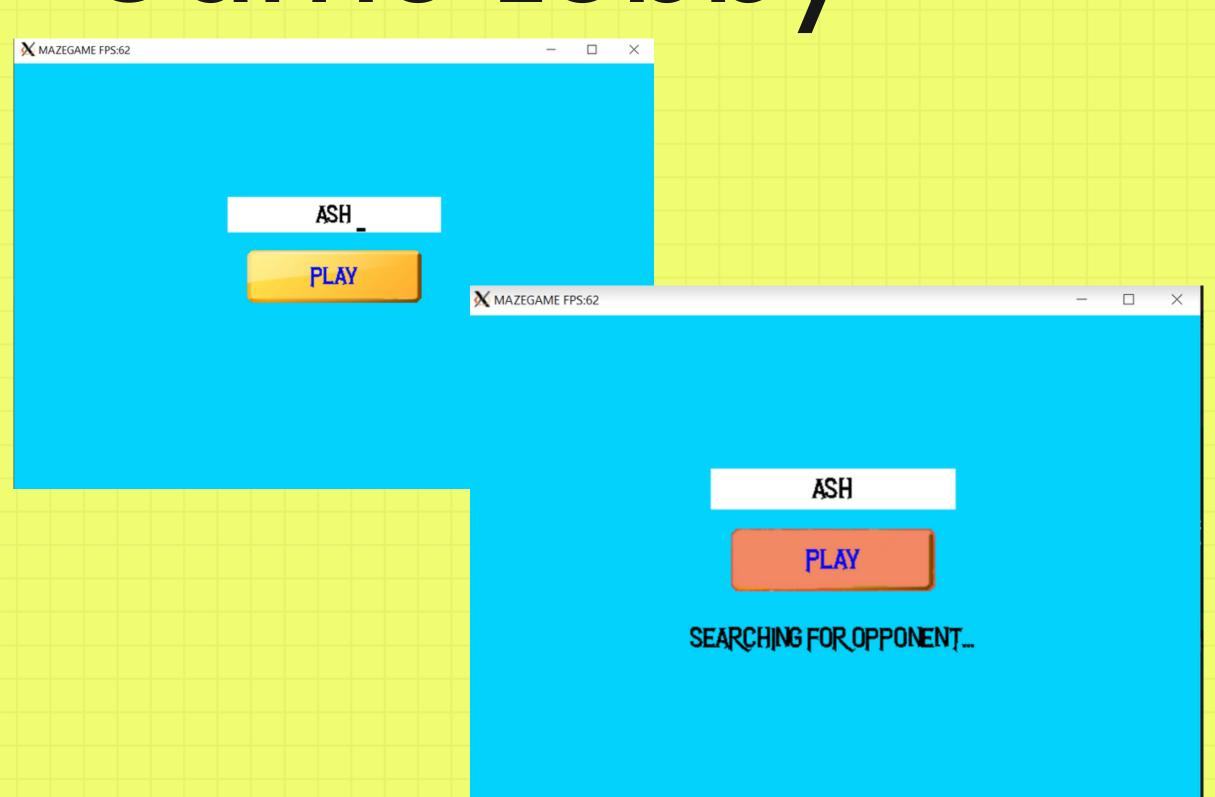


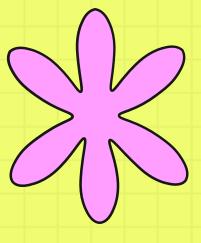
Interact with different entities and complete different tasks to earn points



The player with the most points wins!

Game Lobby





Enter your name at the game lobby and wait till you are paired with another player playing on the same network

IIT Delhi Map



INSTRUCTIONS WILL APPEAR HERE, YOUR HOSTEL IS KARA

 $\boxtimes \Box$

You will be randomly assigned a hostel and instructions related to entity interaction will appear on the bottom of the screen

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HEALTH:

MONEY: 500

POINTS: 0

公

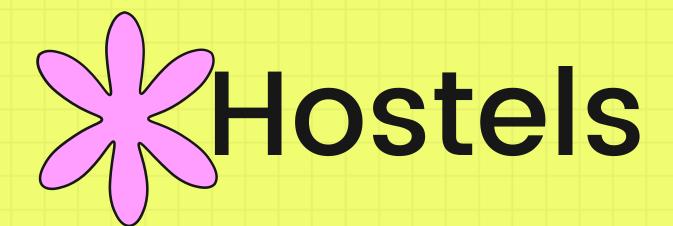
Your player has 3 attributes Health, Money and Points, which along with your opponent's attributes are visible on top of the screen

TIME: 05:30

TT

A Timer is displayed on top of the screen, the game runs for about 5 minutes in the real world which corresponds to 24 hrs game time

THE PLAYER WITH THE MOST POINTS AT THE END
OF THE GAME WINS!!!



YOUR HOSTEL, B-BREAKFAST L-LUNCH D-DINNER SPACE-REST



Allotment

Once the game starts
you are randomly
allotted a hostel and
you spawn at the
entrance

Resting

You can rest at your hostel to increase your health

Meals

You can take breakfast, lunch and dinner at your hostel once a day to increase your health at specific times

PLAYER HEALTH & MONEY

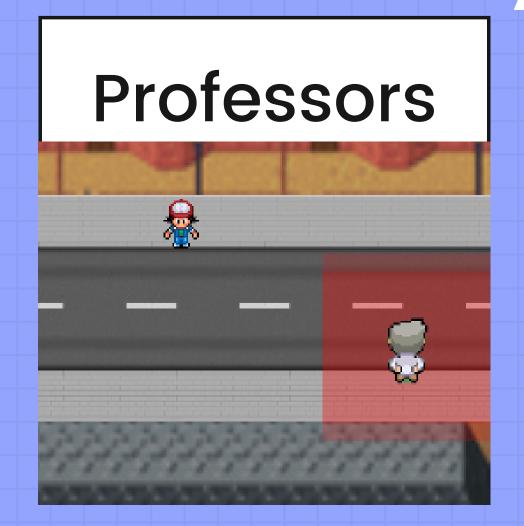
If your health decreases to zero you respawn at the hospital with full health at the cost of 10 points

if your money decreases to zero then it is reset at the cost of 10 points

You can earn money by performing at OAT and you can also regenerate your health by eating/drinking at food joints



Non Playable Characters







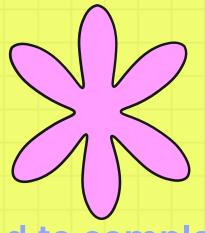


We have added three types of Non-Playable Characters, they move around the map randomly and the player is supposed to avoid the dangerous red zones, in case a player comes in any one of these he/she loses points/health and the NPC becomes disabled for some time indicated by the yellow region

Task Lists

TASKS

BUY STATIONERY FROM THE SHOP GET DOCUMENTS VERIFIED FROM MAIN BUILDING BUY VEGETABLES PLAY FOOTBALL TAKE ID CARD FROM SECURITY OFFICE





The tasks the player is expected to complete appear on the right side of the screen



To complete a task visit the corresponding location and interact with it



You can earn points (10) for completing the tasks from the task list



Every task completed is replaced with a new random task from a predefined task list

Entity Interaction





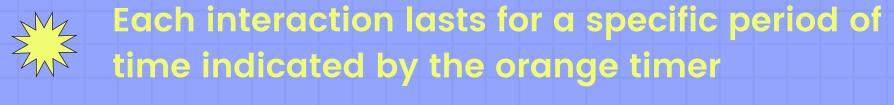
















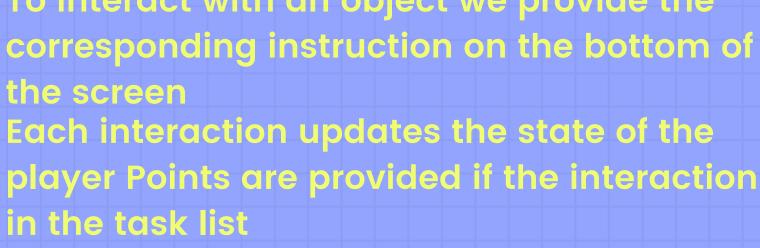
player Points are provided if the interaction is

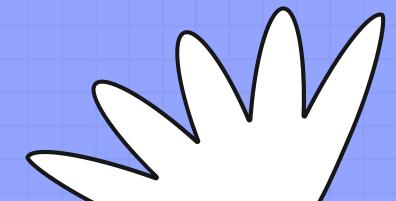






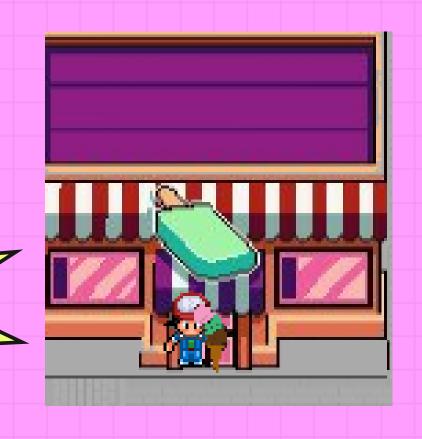




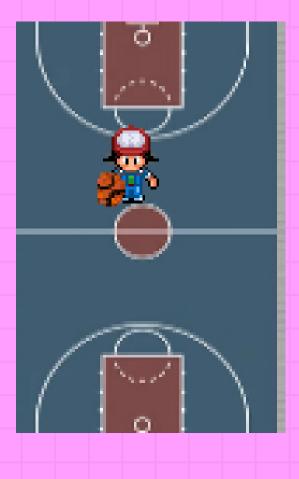




We have added animations for various interactions

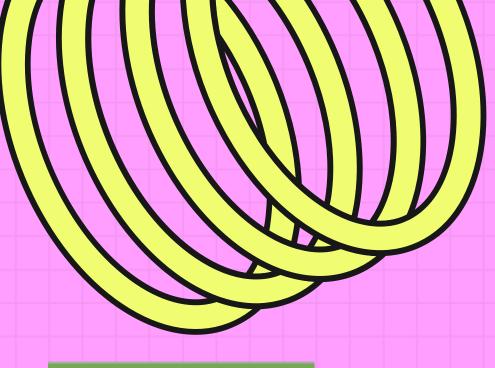


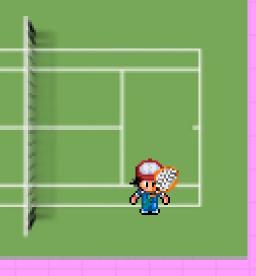






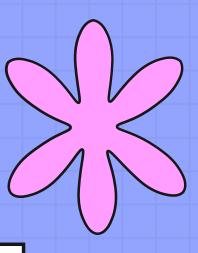








Player Speed



Road

Yulu

Grass

Taking a Yulu increases your speed, and also decreases the rate at which your health decreases with time, this comes at the cost of money which keeps decreasing with time

Walking on grass lowers your speed

