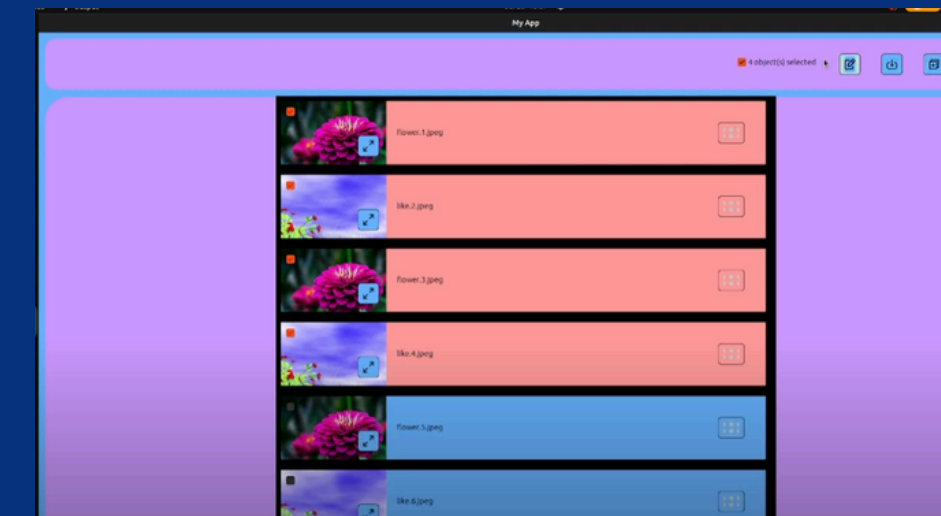
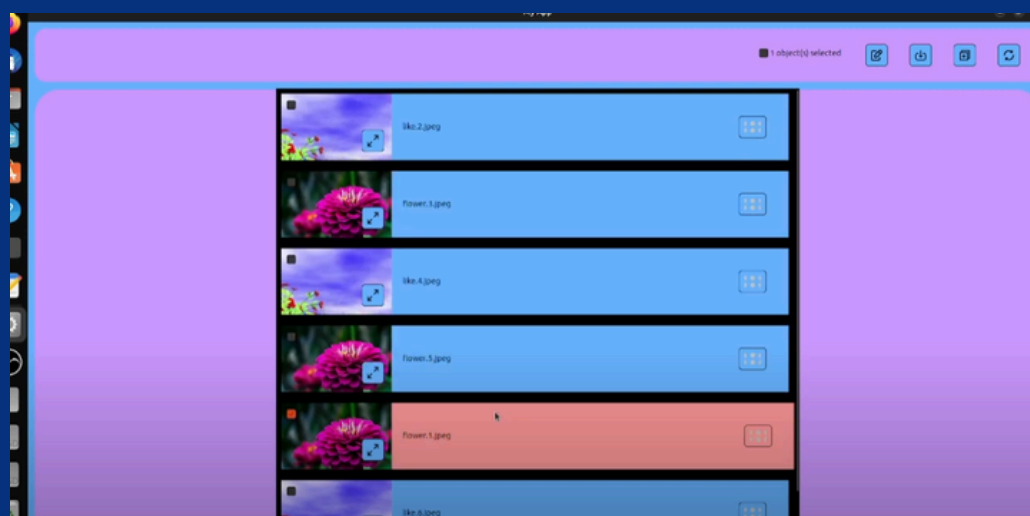
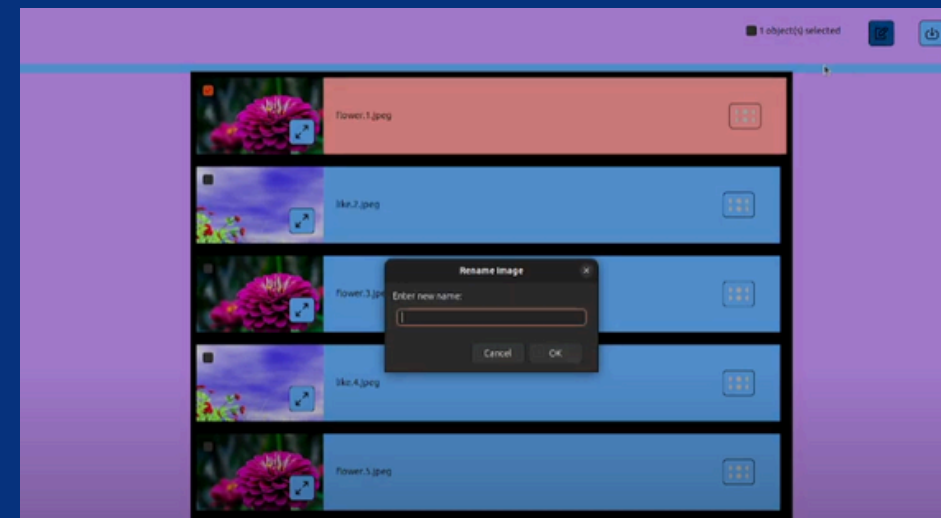
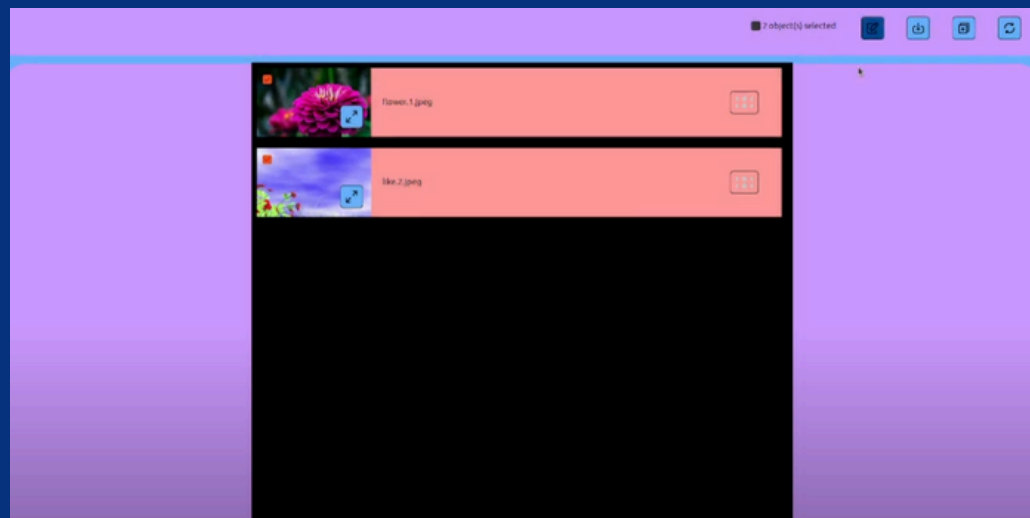


Project Catalog

AHSAN MEHMOOD

Wx Widget app



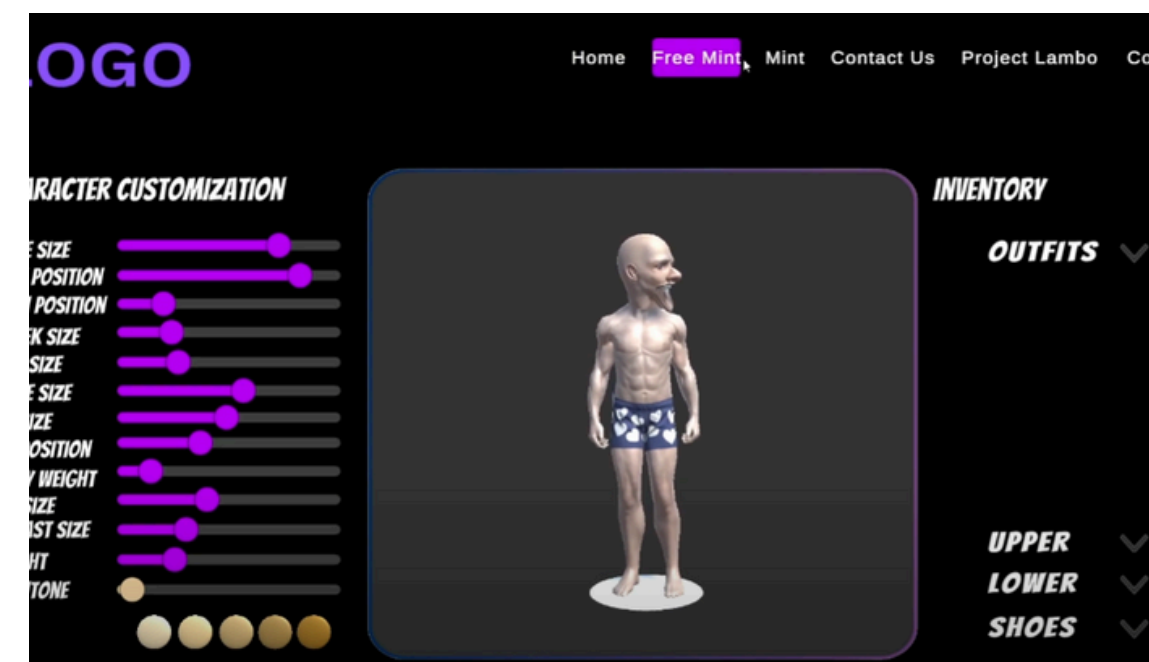
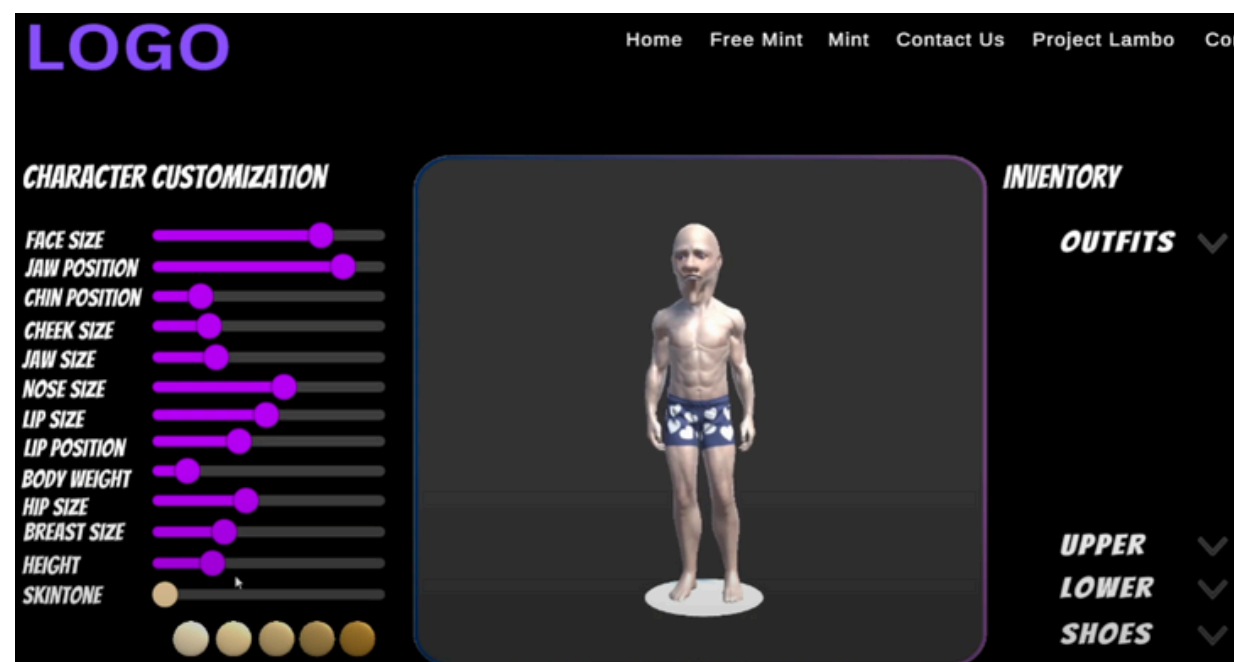
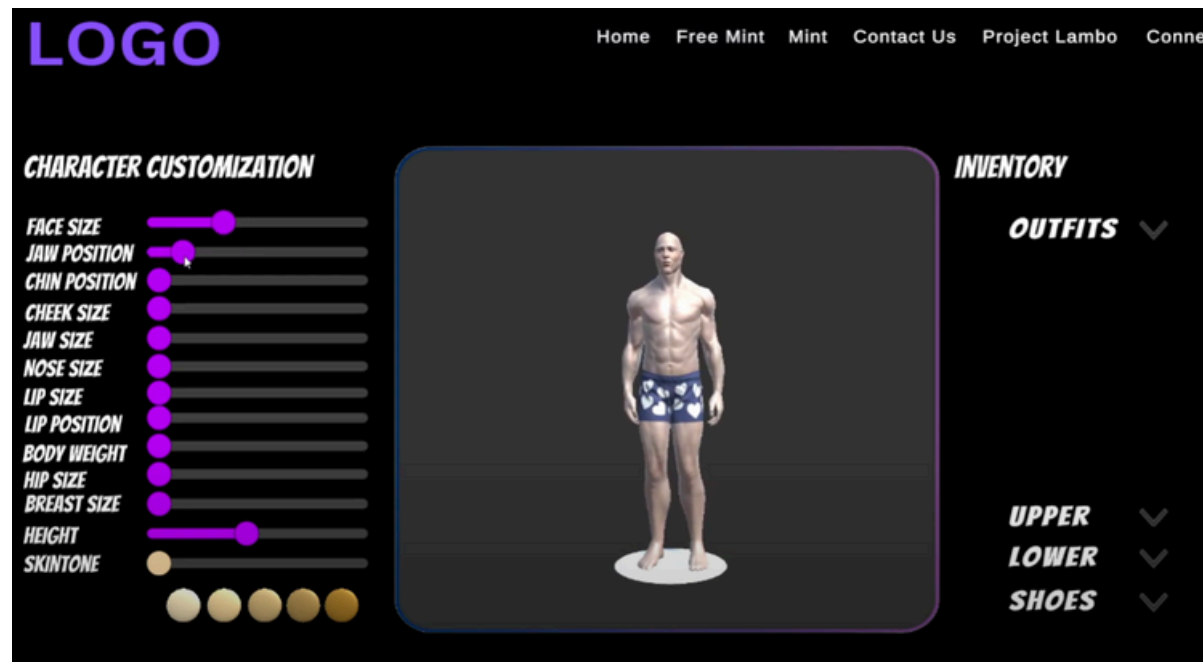
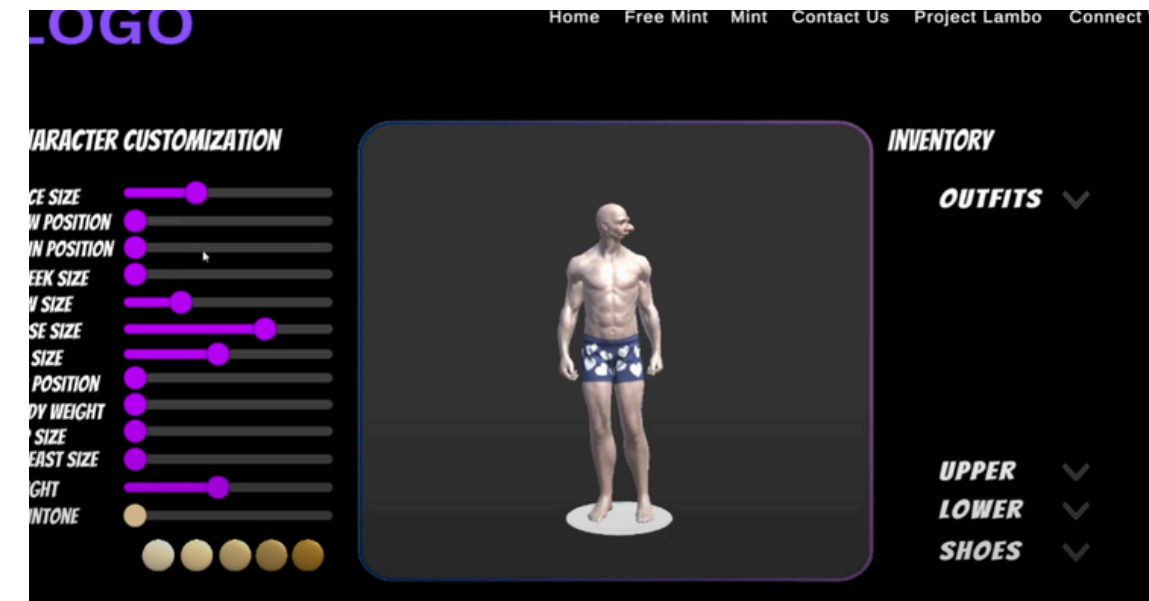
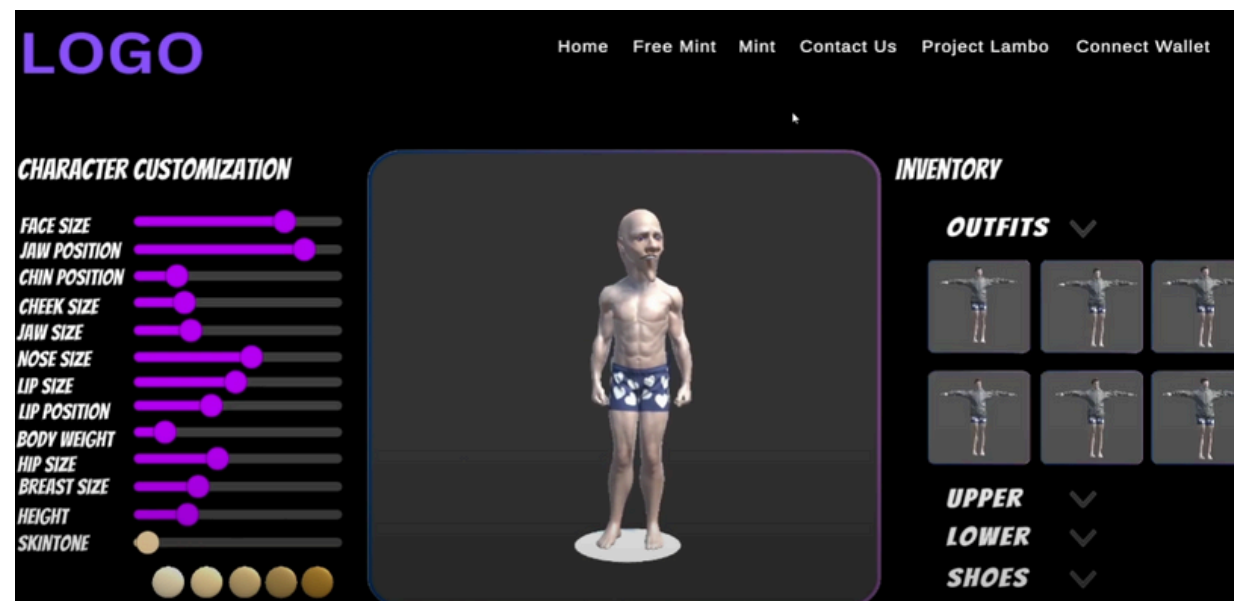
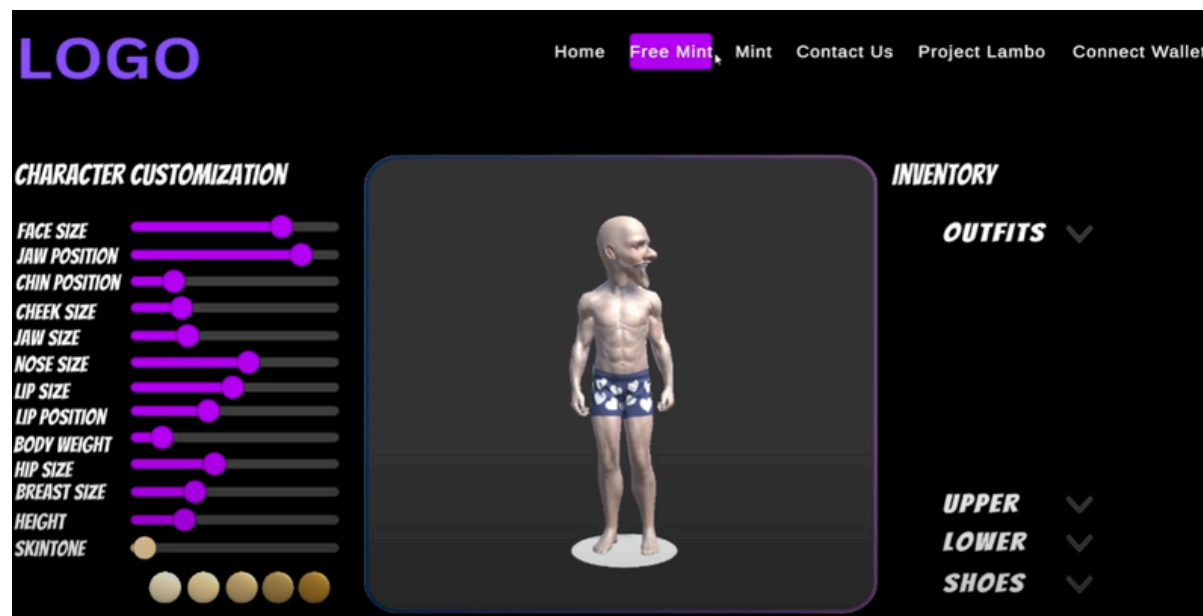
WORKING

- we can add images
- images are added with image name and index concatenated
- we can duplicate image by one click
- we can rotate images by button
- we can rename images
- we can select images
- we can drag and drop and replace images

Project Catalog

AHSAN MEHMOOD

CHARACTER CUSTOMIZATION IN unity3d



Project Catalog

AHSAN MEHMOOD

REALITY BASE DRONE SIMULATION | UNIGINE C++



working

- This game was done at unigine using C++
- it was reality base 3f project that i did for us company inibuilds with team
- i started this project from start , assets were provided and according to instructions i created the world
- this project was having two simulations name as manual and automatic simulation in manual simulation we control the drone by w a s d and by arrows keys for rotation and fly
- in map we select mark the source and destination place and drone fly from tower to source then pick up the parcel and it drop at destination
- in manual movement we pick the parcel and drop by space

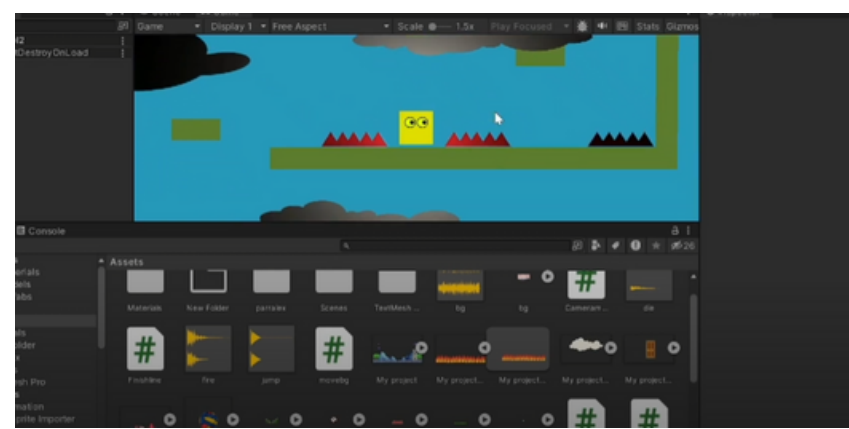
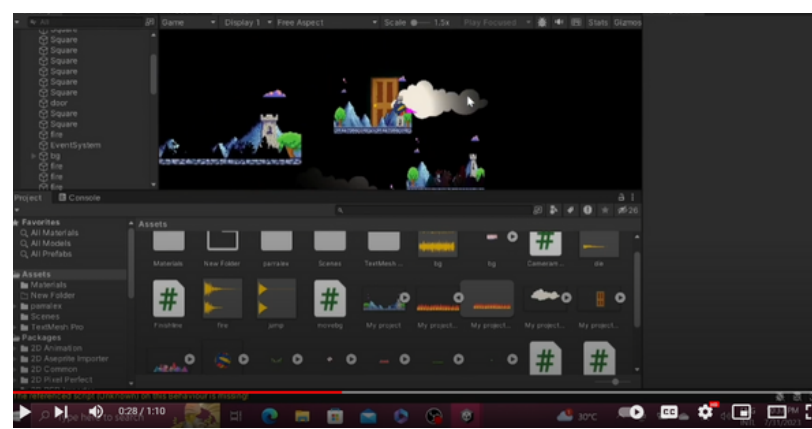
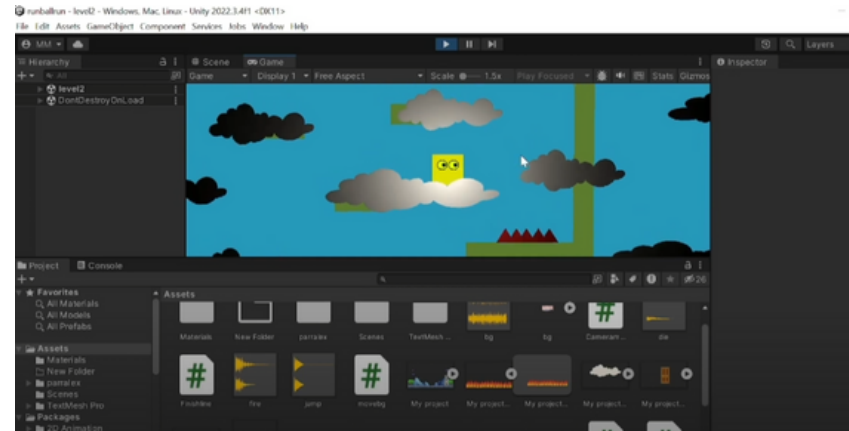
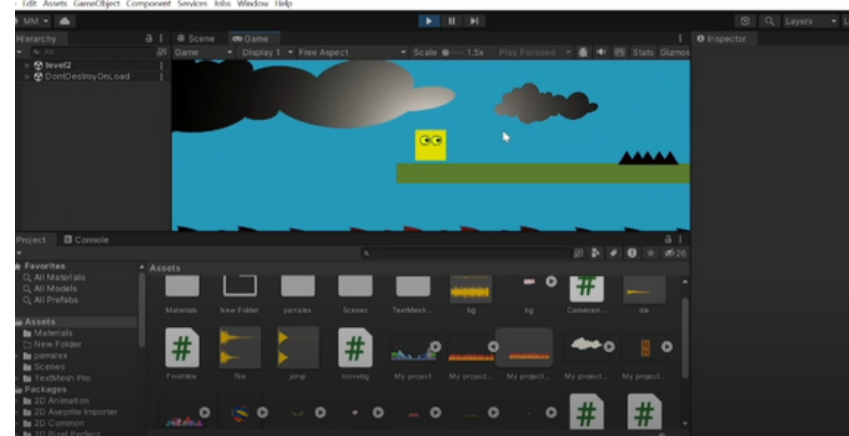
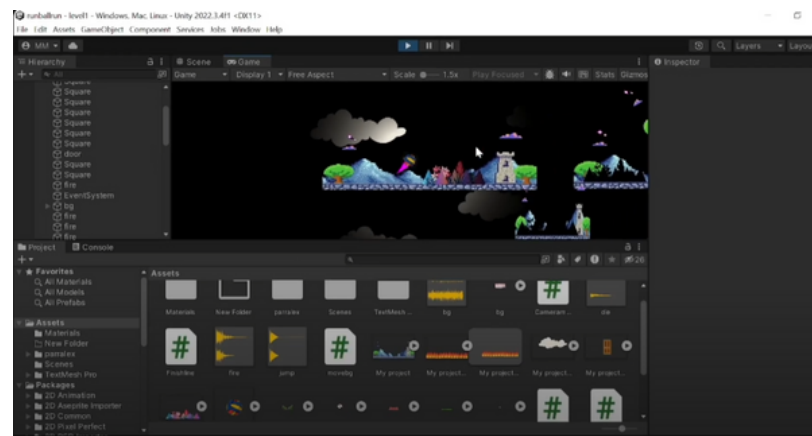
Project Catalog

AHSAN MEHMOOD

Run ball Run ,Unity 3d

WORKING

- Game consist of dark mode
- Game has killing , jump and background sounds
- Game consist of 2 levels , with different players and design
- the game has animations
- its a 2d game all the assets were created by myself using canva ,even the music were recorded and edited to be used in game



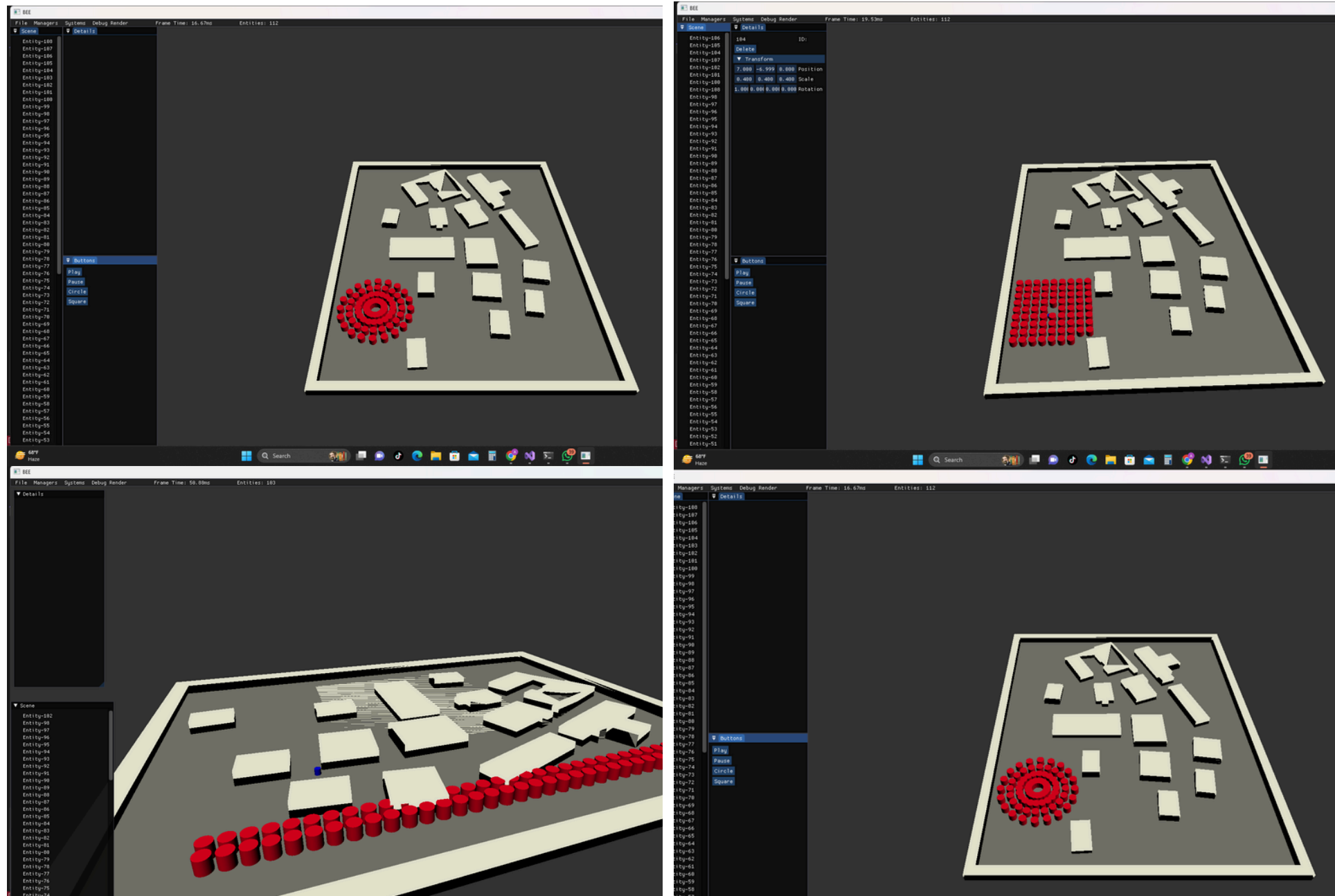
Project Catalog

AHSAN MEHMOOD

OPENGL ENTITY BALLS ANIMATED GAME

working

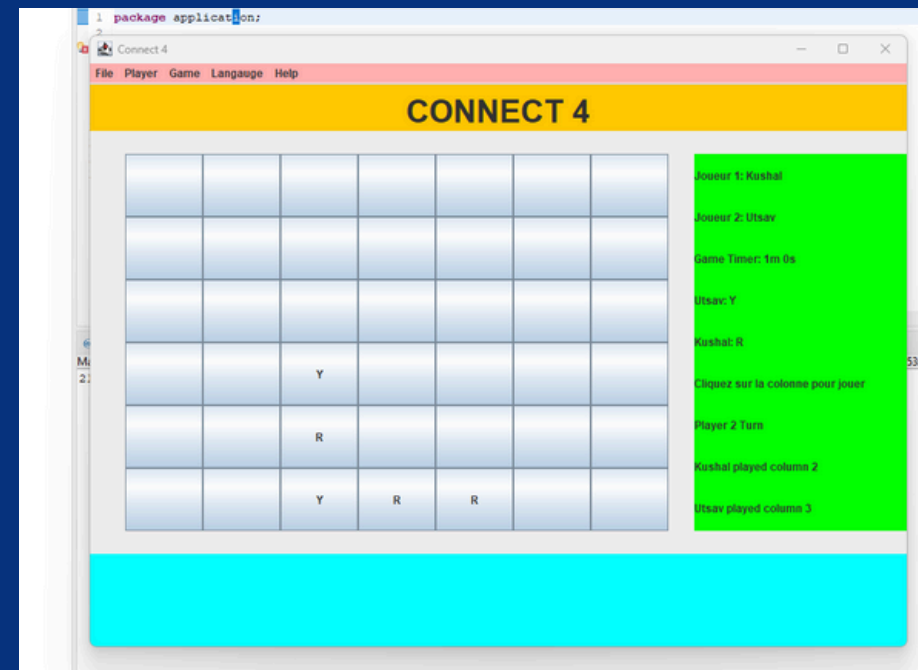
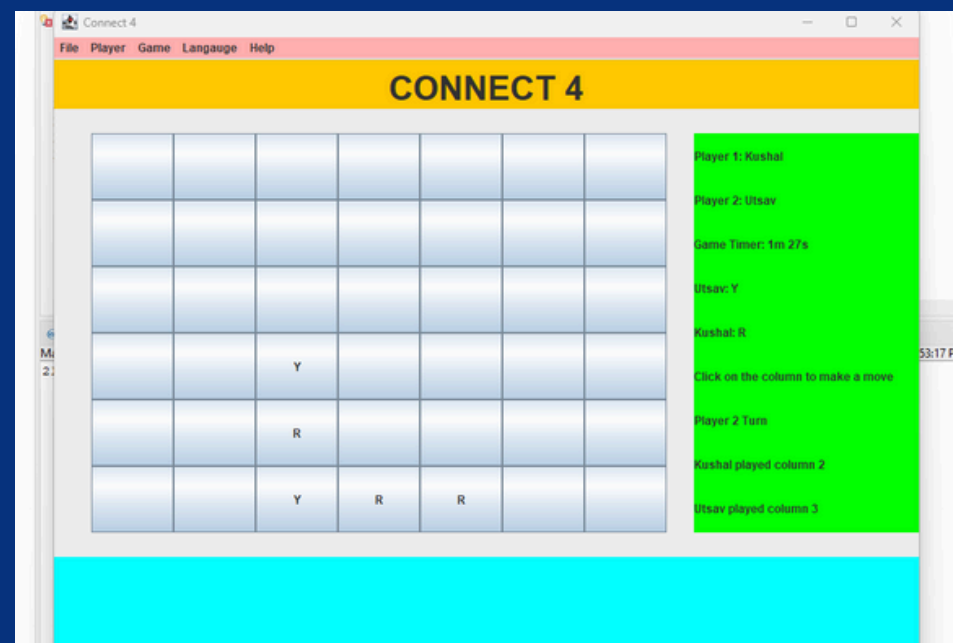
It was animation base game
we can select any entity and can delete
using ui
our entities are in initial position when
we click play it follow the player and
player can be move using arrow keys
we have to main animation circle and square
if we select square all entities make a
square around player
if we select circle all entities make a
circle around it
animation can be chnage at runtime



Project Catalog

AHSAN MEHMOOD

Java fX game



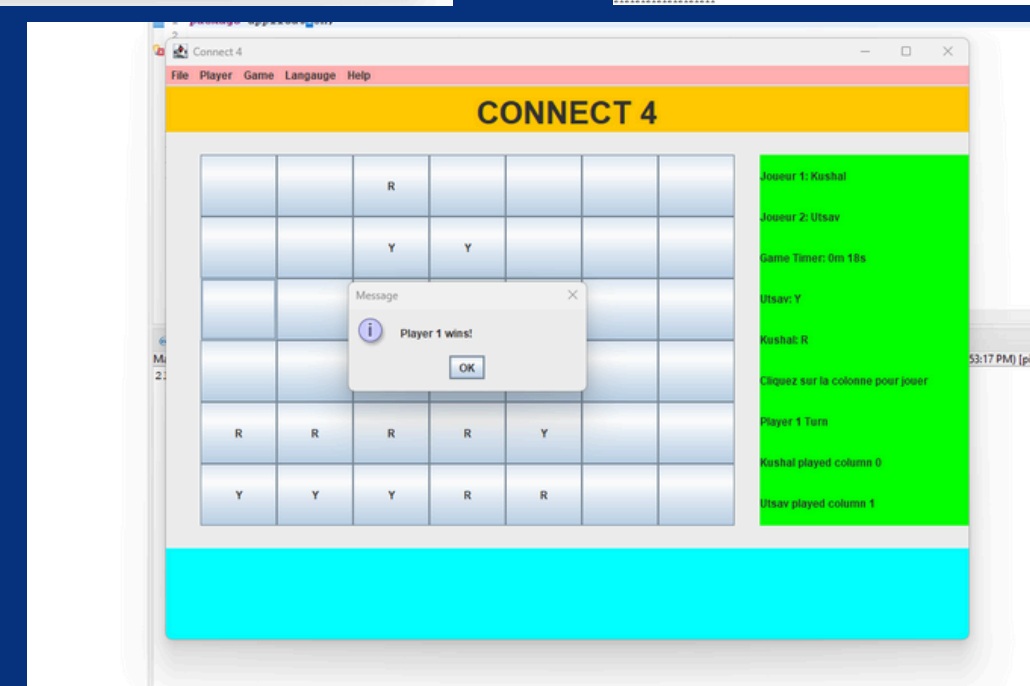
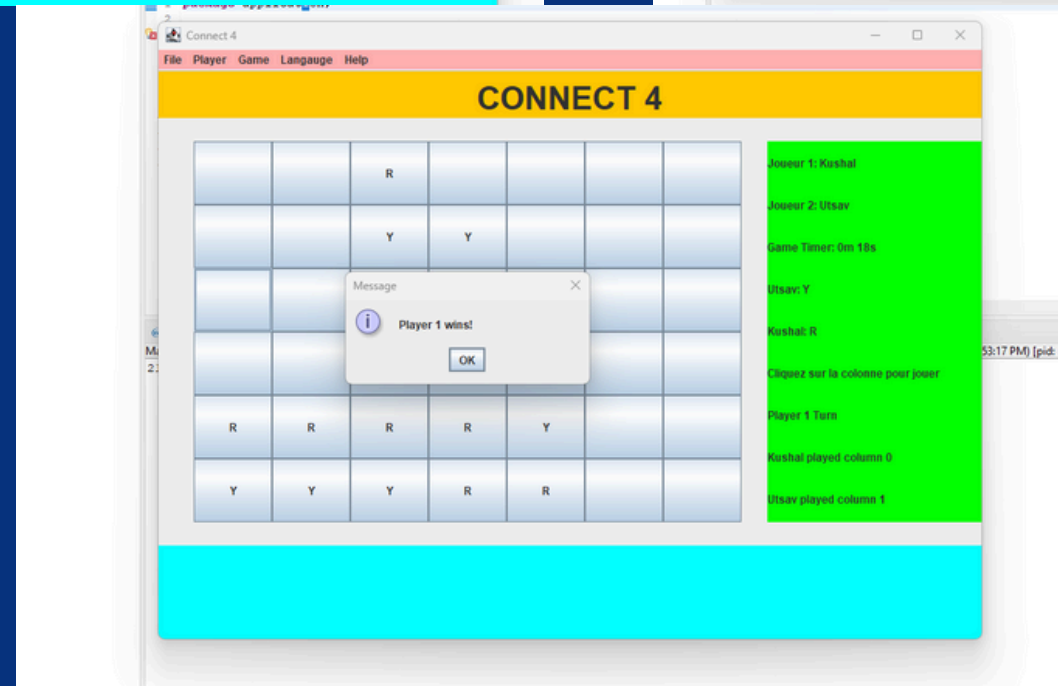
```
private Runnable onUpdate;
public int currentColor;
public GameModel() {
    currentPlayertime = 30;
    timer = new javax.swing.Timer(1000, e -> {
        currentPlayertime--;
        if (currentPlayertime <= 0) {
            watchPlayer(); // Switch player if time runs out
        }
        if (onUpdate != null) onUpdate.run(); // Notify view about the update
    });
    this.board = new int[rows][cols];
    this.currentPlayer = PLAYER_1; // Player 1 starts
    //initialize the board to be empty
    for (int i = 0; i < rows; i++)
        for (int j = 0; j < cols; j++)
            board[i][j] = EMPTY;
}

public int getcurrent() {
    return currentColor;
}

public void startTurn() {
    currentPlayertime = 30; // Reset time for the current player
    timer.start();
}

public void setOnUpdate(Runnable onUpdate) {
    this.onUpdate = onUpdate;
}

public String getCurrentPlayerName() {
    return currentPlayer == PLAYER_1 ? "Kishal" : "Utav";
}
```



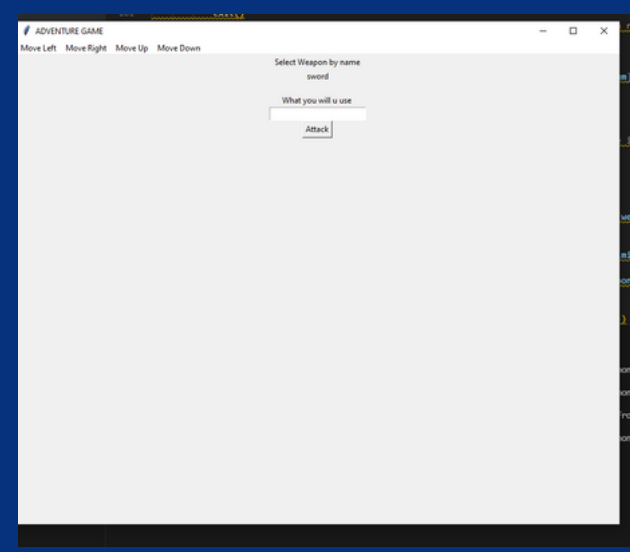
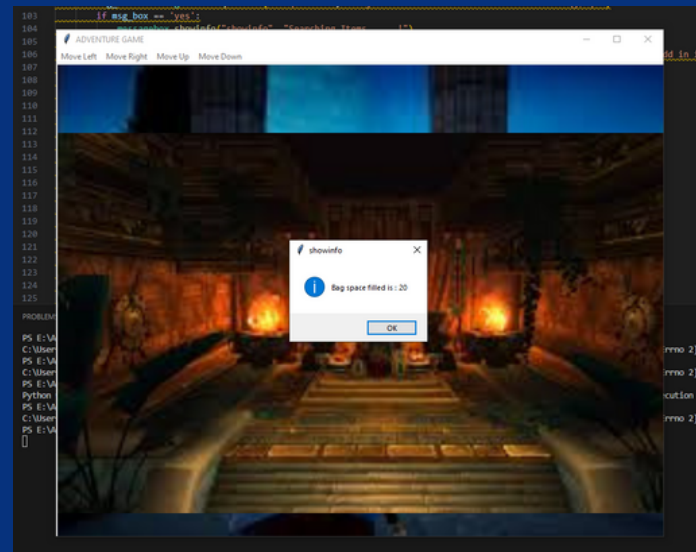
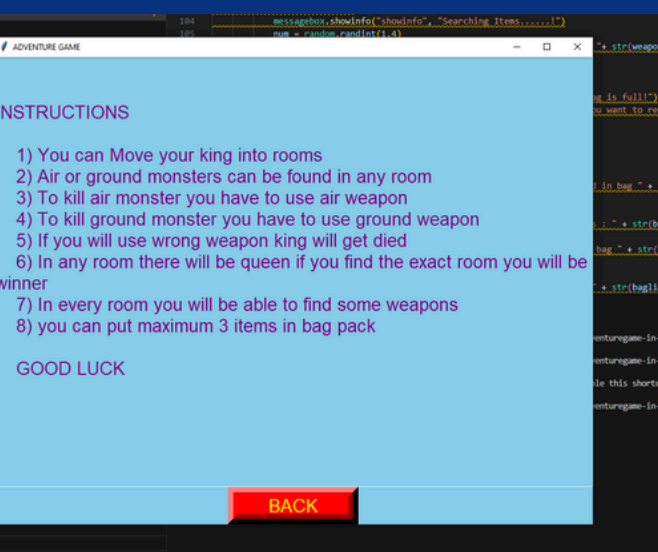
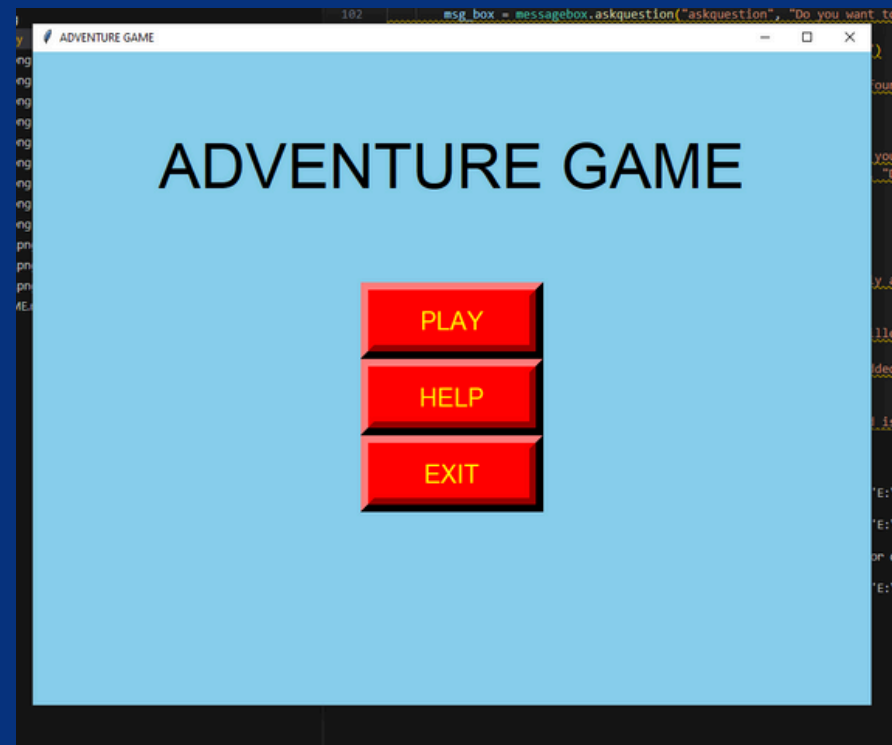
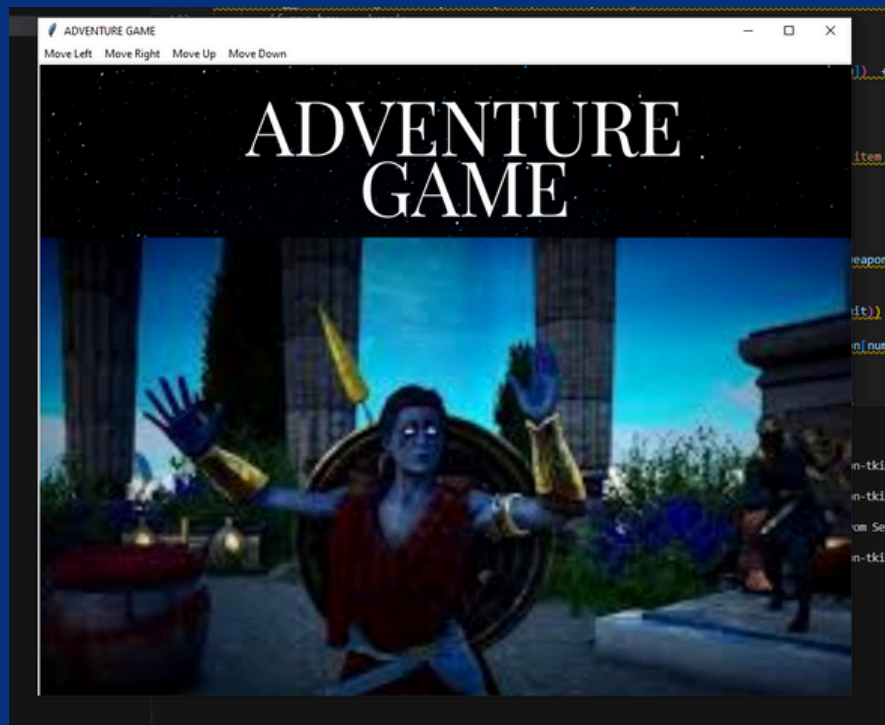
Project Catalog

AHSAN MEHMOOD

ADVENTURE GAME IN TKINTER/PYTHON

working

- This game was done python tkinter
- it was gui adventure game in which a king have to find his queen
- Queen is locked in a room and we have about 12 rooms in a house
- king has to find queen from these room by moving into rooms one by one randomly either left right up or down
- air or ground monster is placed randomly in some rooms and in every room a king find some items that he can place in bag and can use later to kill air or ground monster
- if a king take wrong action he get killed and we lost the game



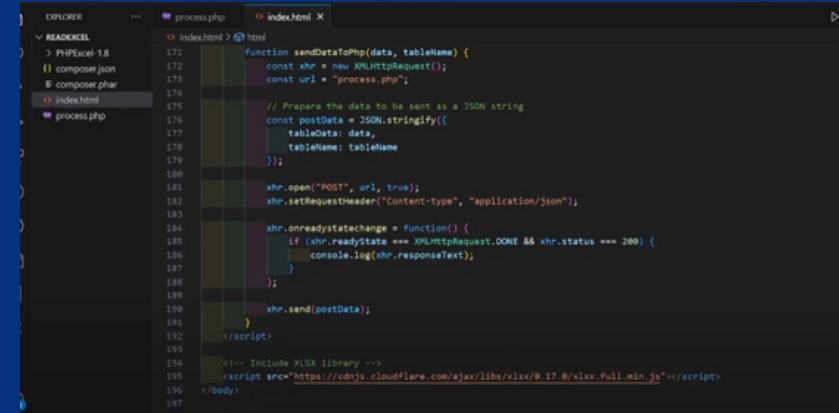
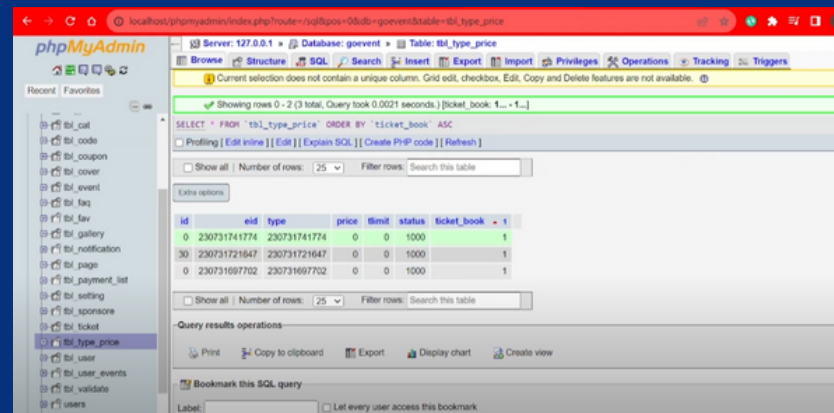
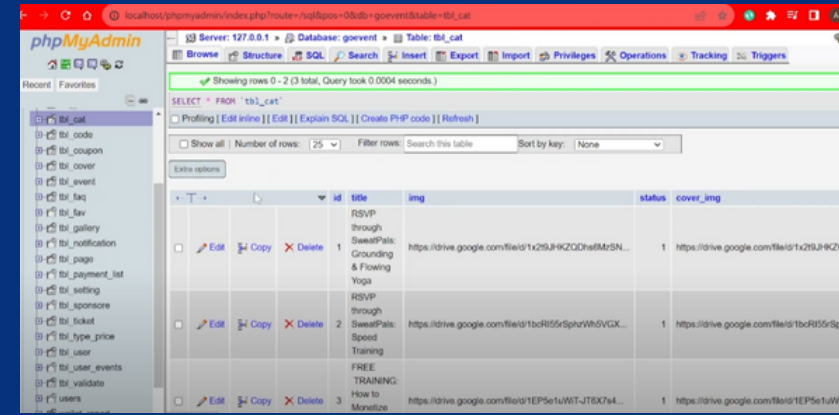
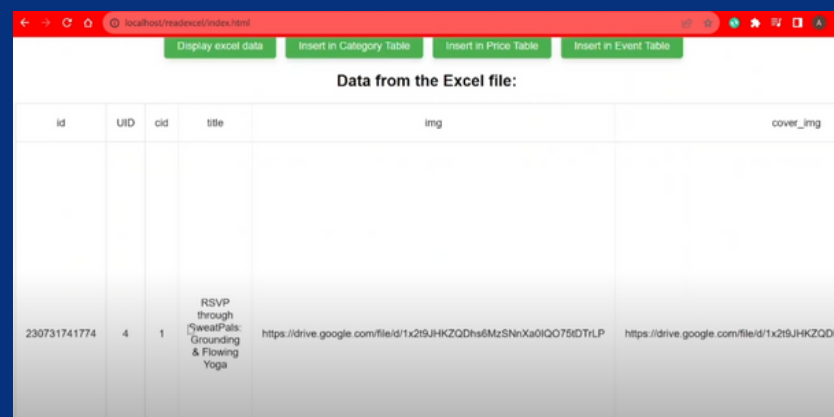
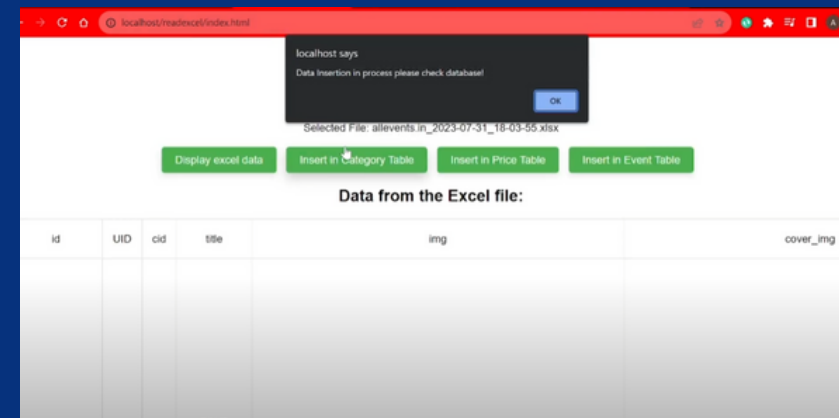
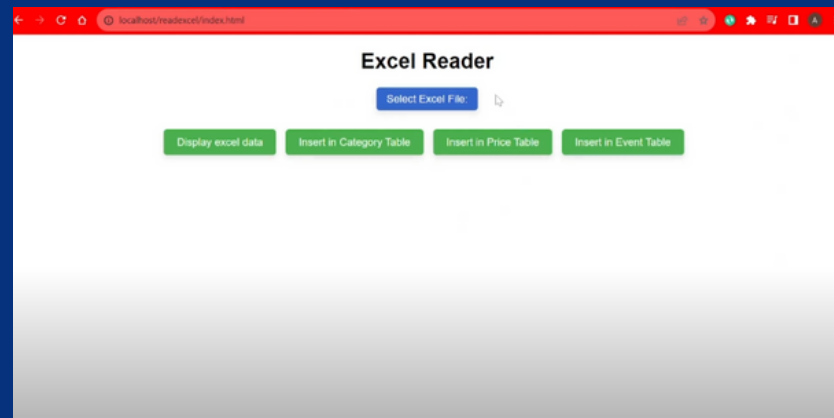
Project Catalog

AHSAN MEHMOOD

Excel to Database ,PHP Work

WORKING

- We can select excel file
- we can insert data into database
- data inserted is based upon , no duplication , all the 3 tables are linked together while inserting the data in tables foreign keys should exist in other table to insert data
- if the foreign key does not exist it add data in dummy table and as new data matches the credentials with dummy table foreign key then it automatically fetch data from dummy table and also get remove from dummy table



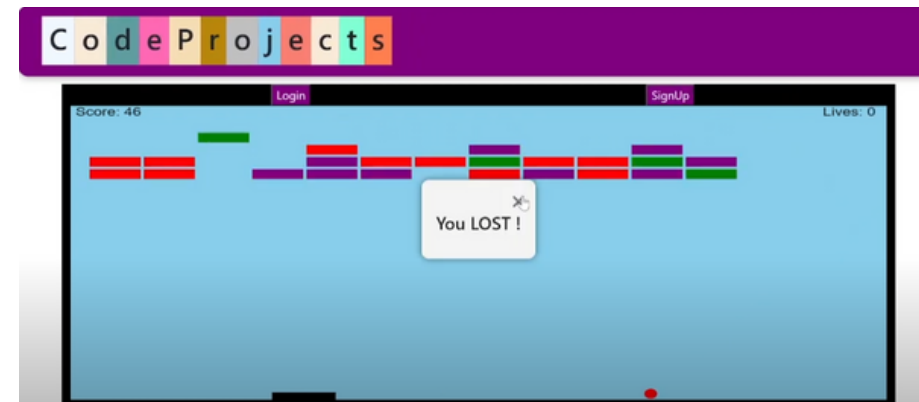
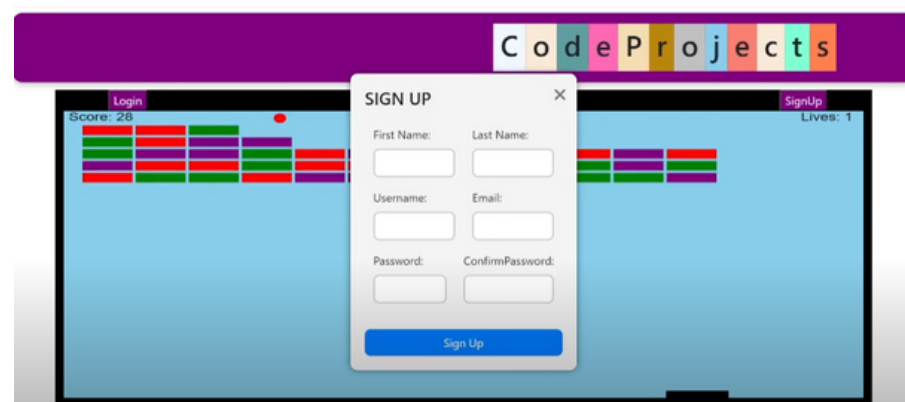
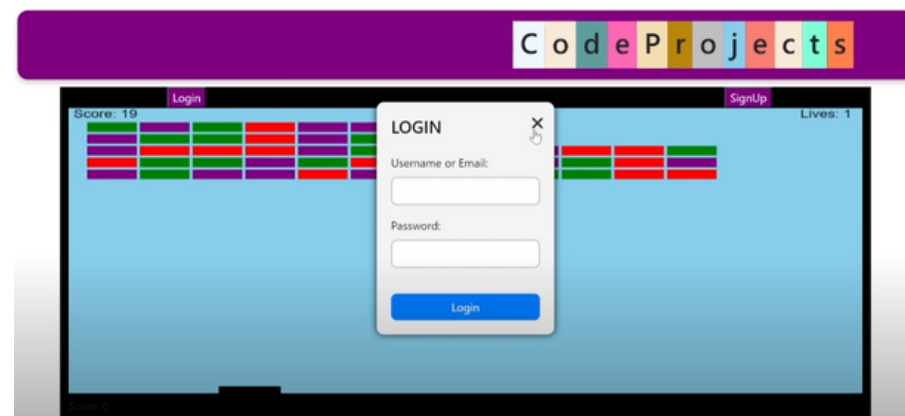
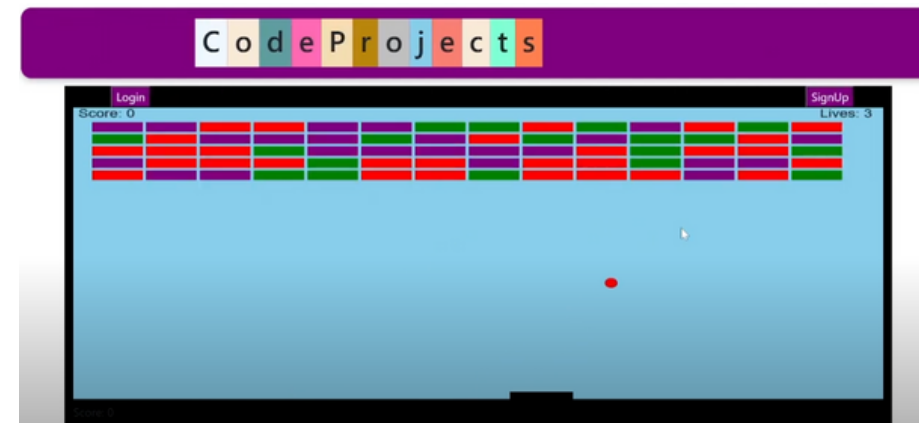
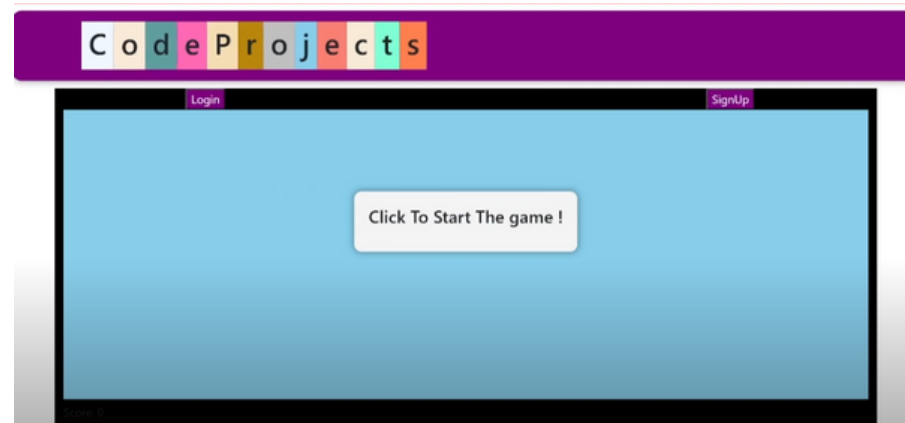
Project Catalog

AHSAN MEHMOOD

JAVASCRIPT ,HTML ,CSS ,BOOTSTRAP

working

- play brick break game at home page
- we can pause the game by pressing p
- we have scores and lives that change on base of game
- we can click login button to login , a login pop up div will be displayed
- we can click signup to sign up ,a signup pop up will be displayed
- database is updated on base of login and signup
- login and signup buttons and also logo is animated



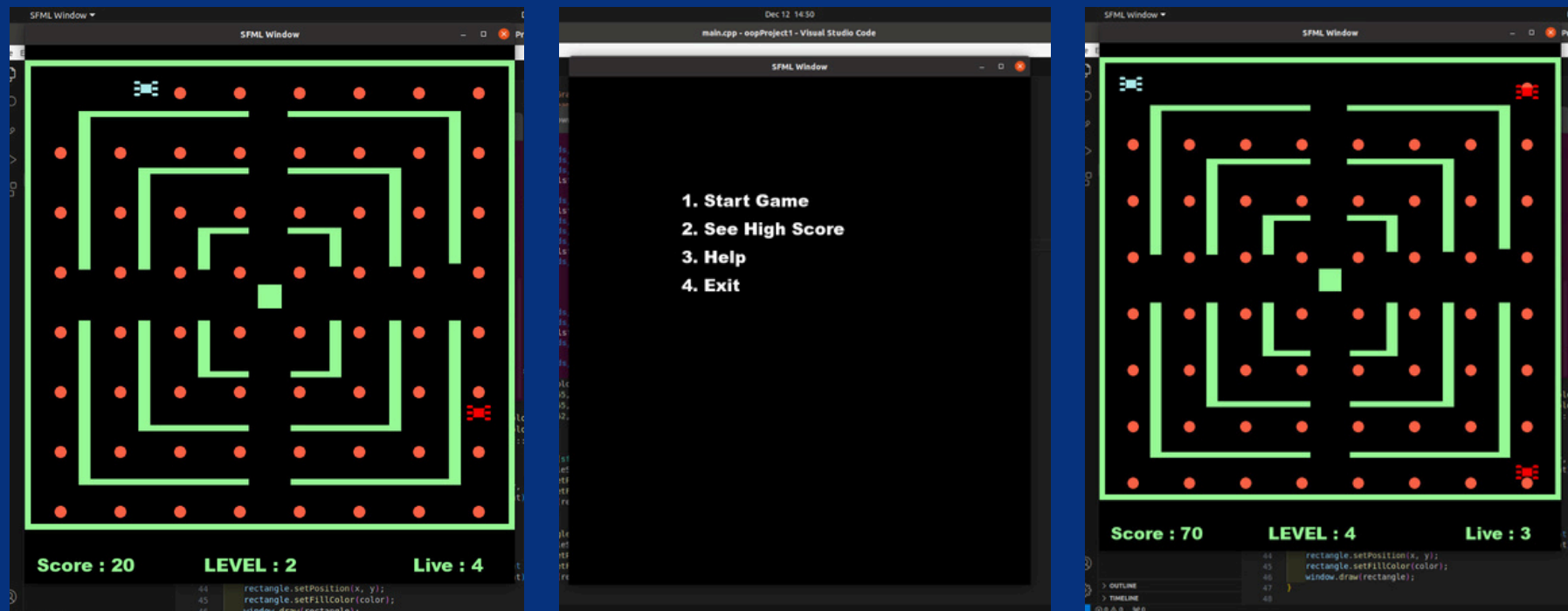
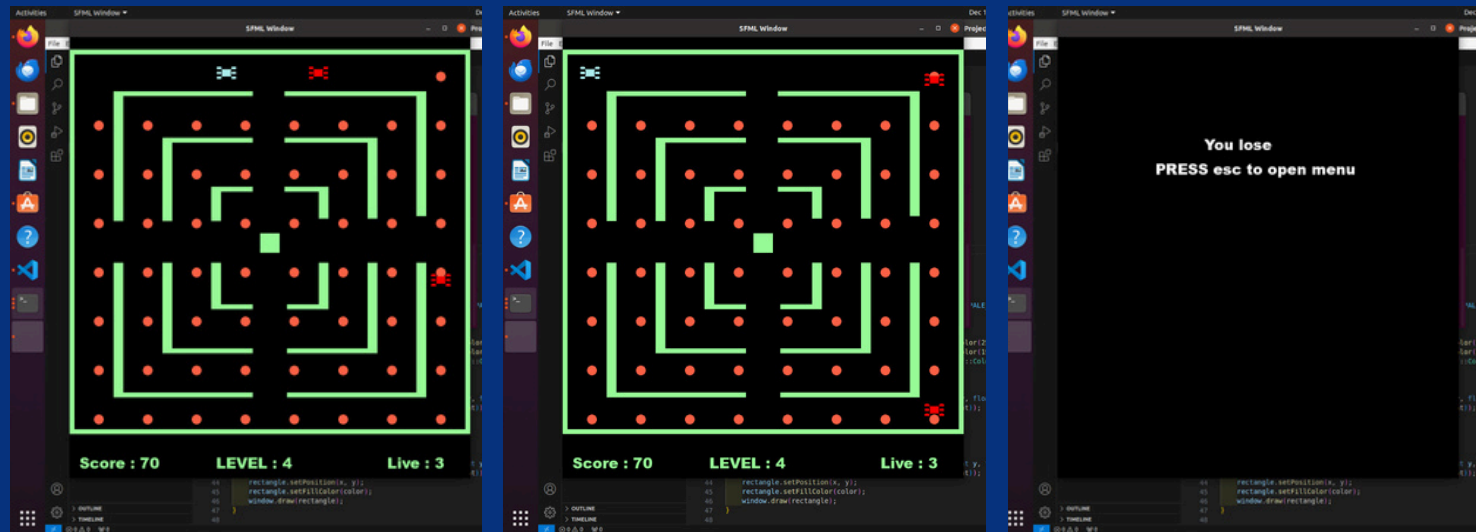
Project Catalog

AHSAN MEHMOOD

Dodge'em Game sfml/c++

WORKING

- Game consist of 3 levels
- Game has start m loose and winning menu
- Game can be paused by esc and menu get displayed
- player and computer car play the game , player can be move by arrows keys , while computer car follow the player car , if both collide live get decreased , if live become 0 player get loss
- if all food eaten player move to next level , in 2 level computer speed is 2x ,in third level there are 2 enemies



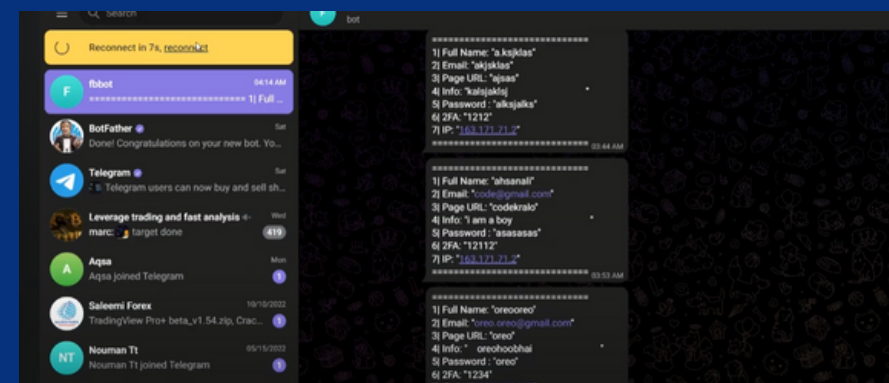
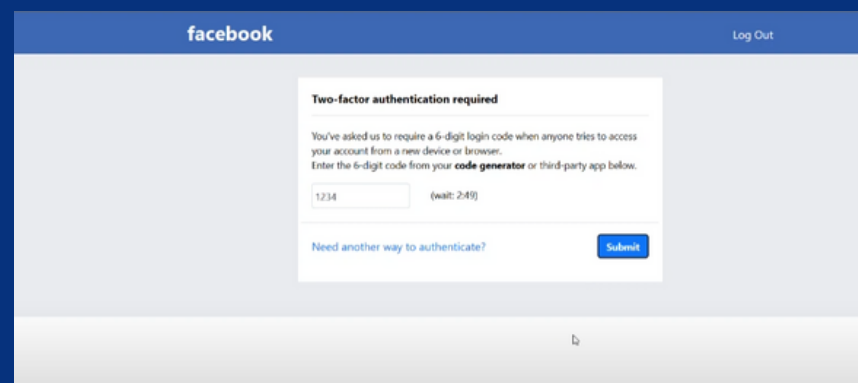
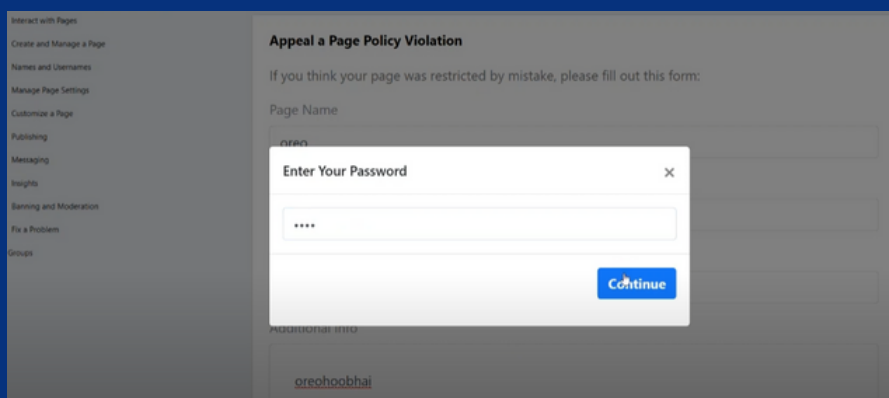
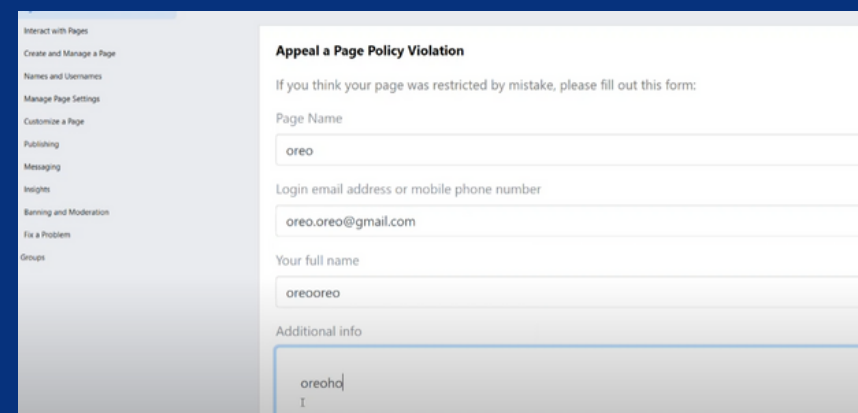
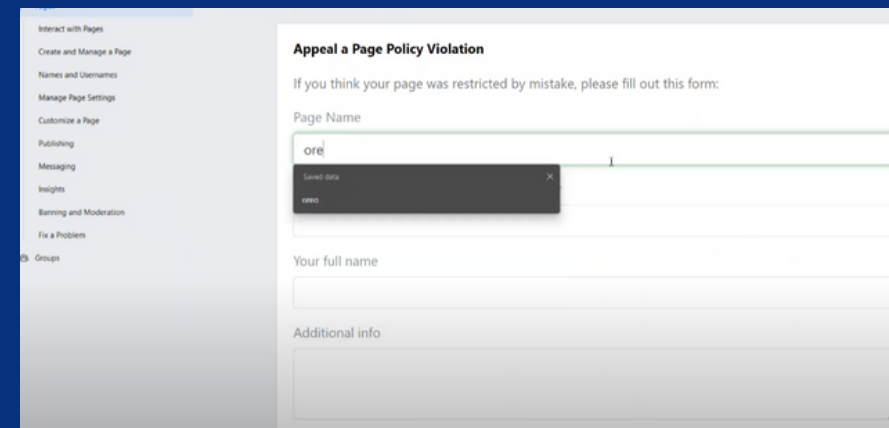
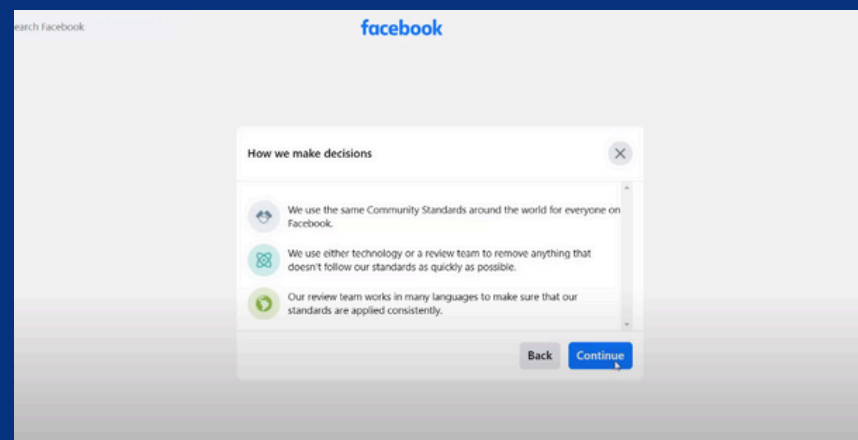
Project Catalog

AHSAN MEHMOOD

FACEBOOK CLONE AND SEND DATA TO TELEGRAM ID

WORKING

This was fb clone in which a user will be prompt with all facebook page creation and other pages and all the data that a user type into was recorded and in end after all the data was written the user will be login to there fb id and all the data will be send to telegram bot as shown in pictures



Project Catalog

AHSAN MEHMOOD

TIC TAC TOE GAME IN c /gRAPHICS.H



WORKING

TIC TAC TOE game using c / graphics.h , it was done at dec c++ compiler , it was gui base game in which a player 1 move has o mark and player 2 has x mark , player1 or player 2 can win according to rules , we can restart the game by clicking restart button

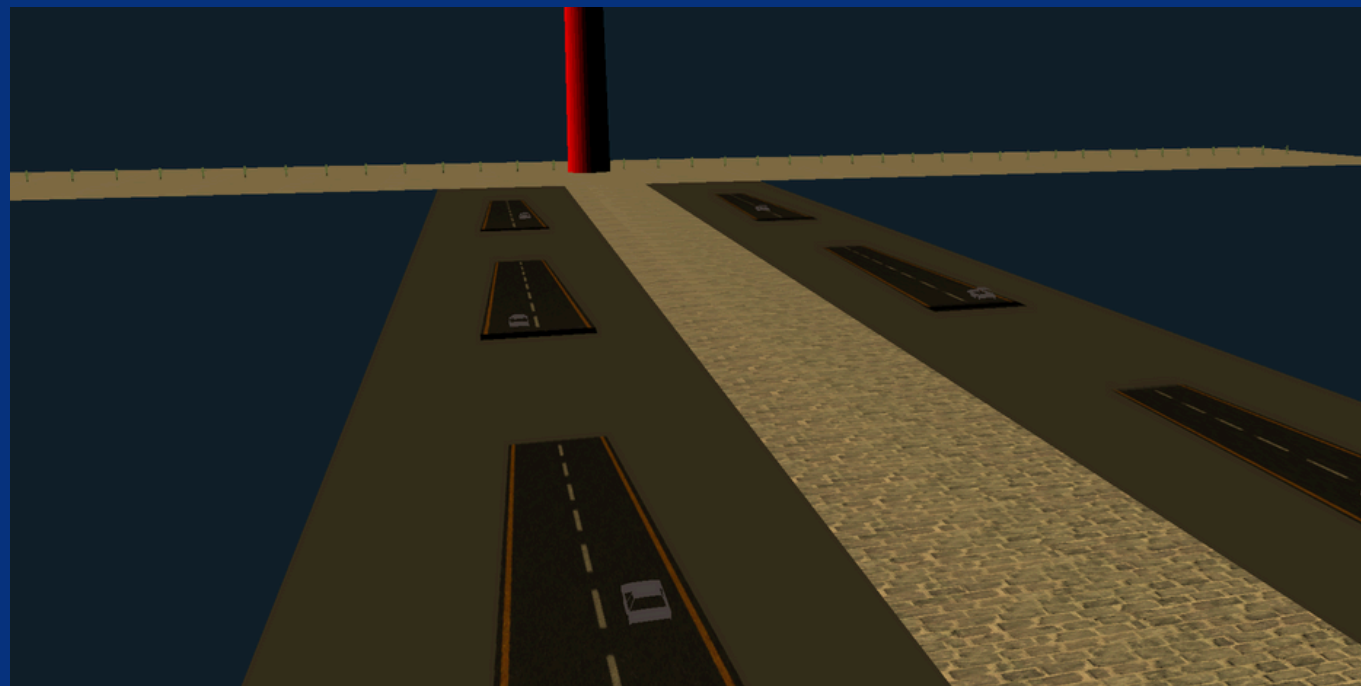
Project Catalog

AHSAN MEHMOOD

Opengl Scene Design

WORKING

It was simple opengl work in which i implemented all the stuff according to client , he asked me to to add road , zombies , trees a tower and a moon as a light and this was done successfully



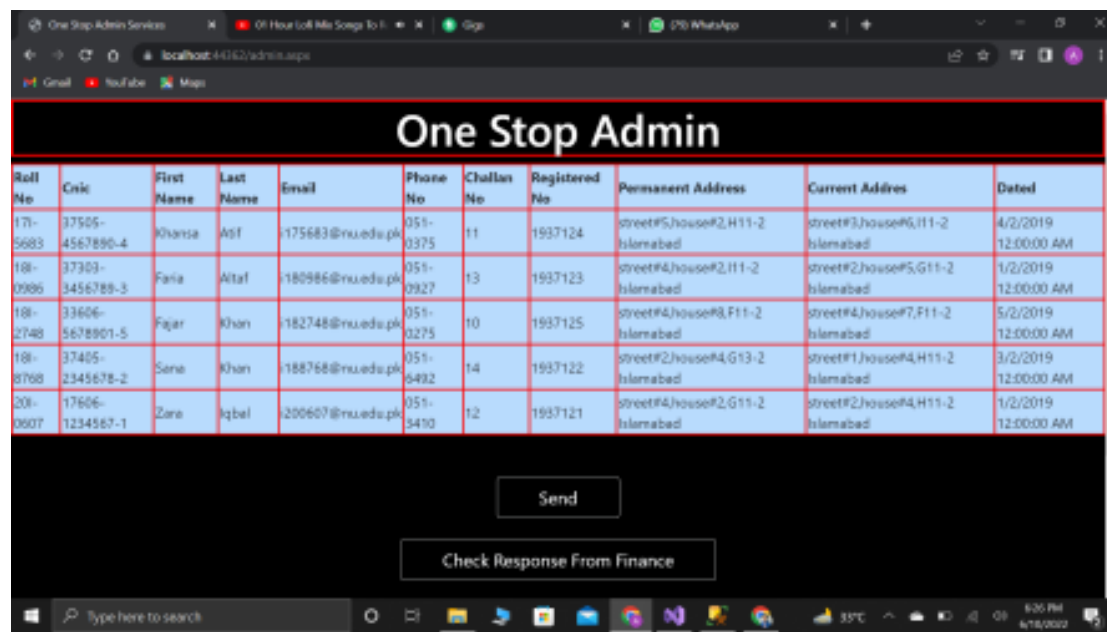
Project Catalog

AHSAN MEHMOOD

One stop admin management system .net framework

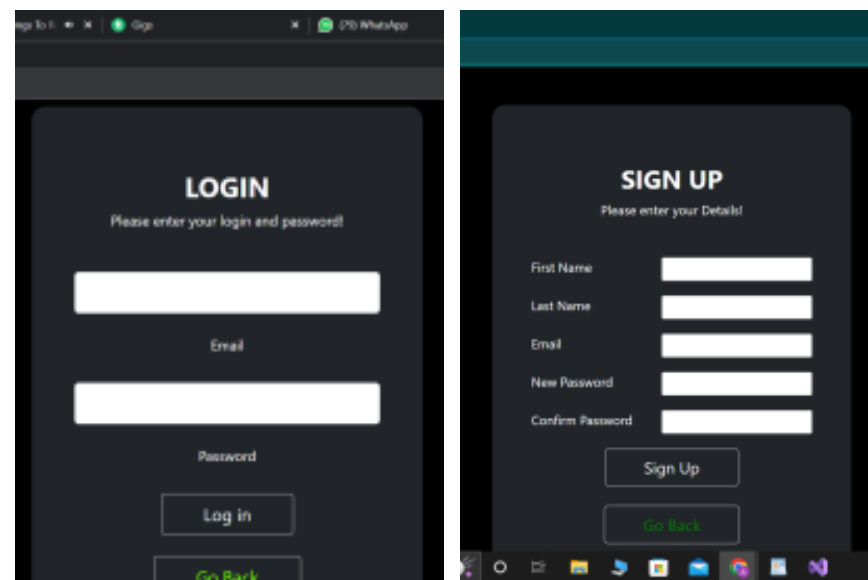
WORKING

This was admin , teacher student and director linked application in which student were issued the degree , it was done in C# .net framework , student , teacher ,admin can login signup while director can track everyone , student ask for degree by entering some data , admin check for student fee and other pending charges and ask for teachers about degree if everything oko then it ask for approval from director if approved student get a degree



Roll No	CNIC	First Name	Last Name	Email	Phone No	Challen No	Registered No	Permanent Address	Current Address	Dated
17-	37505-4567890-4	Khanza	Adi	175683@nu.edu.pk	051-0375	11	1937124	street#5,house#2,H11-2 Islamabad	street#3,house#6,H11-2 Islamabad	4/2/2019 12:00:00 AM
18-	37303-3456789-3	Faria	Ataf	180986@nu.edu.pk	051-2927	13	1937123	street#4,house#2,H11-2 Islamabad	street#2,house#5,G11-2 Islamabad	1/2/2019 12:00:00 AM
18-	33606-5678901-5	Fajar	Khan	182748@nu.edu.pk	051-0275	10	1937125	street#4,house#8,F11-2 Islamabad	street#4,house#7,F11-2 Islamabad	5/2/2019 12:00:00 AM
18-	37405-2345678-2	Sana	Khan	188768@nu.edu.pk	051-0492	14	1937122	street#2,house#4,G13-2 Islamabad	street#1,house#4,H11-2 Islamabad	3/2/2019 12:00:00 AM
20-	17606-1234567-1	Zara	Iqbal	200607@nu.edu.pk	051-0410	12	1937121	street#4,house#2,G11-2 Islamabad	street#2,house#4,H11-2 Islamabad	1/2/2019 12:00:00 AM

Buttons: Send, Check Response From Finance



LOGIN
Please enter your login and password!

Email

Password

Log in

Go Back

SIGN UP
Please enter your Details!

First Name

Last Name

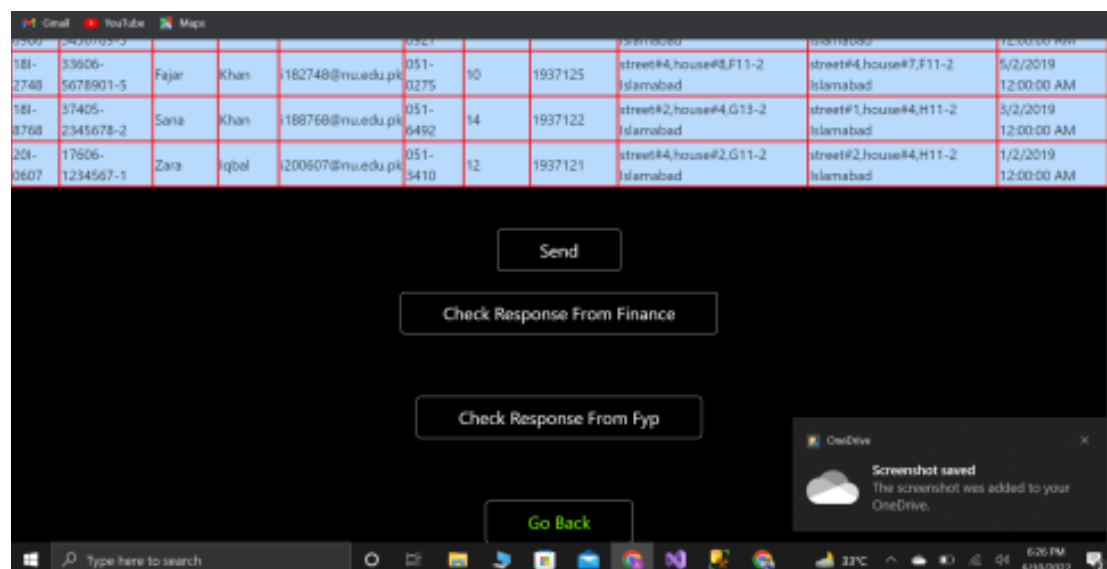
Email

New Password

Confirm Password

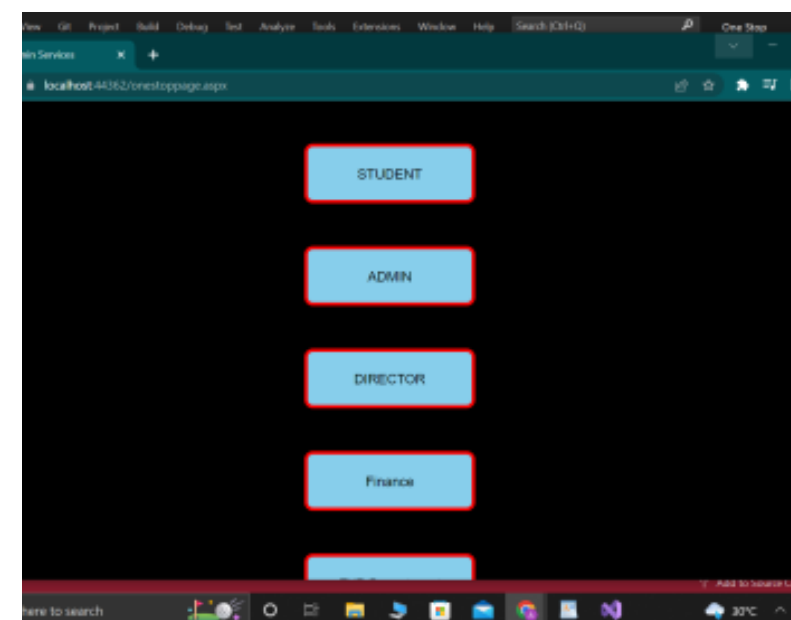
Sign Up

Go Back



Roll No	CNIC	First Name	Last Name	Email	Phone No	Challen No	Registered No	Permanent Address	Current Address	Dated
18-	33606-5678901-5	Fajar	Khan	182748@nu.edu.pk	051-0275	10	1937125	street#4,house#8,F11-2 Islamabad	street#4,house#7,F11-2 Islamabad	5/2/2019 12:00:00 AM
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20-	17606-1234567-1	Zara	Iqbal	200607@nu.edu.pk	051-0410	12	1937121	street#4,house#2,G11-2 Islamabad	street#2,house#4,H11-2 Islamabad	1/2/2019 12:00:00 AM

Buttons: Send, Check Response From Finance, Check Response From Fyp, Go Back



STUDENT

ADMIN

DIRECTOR

FINANCE

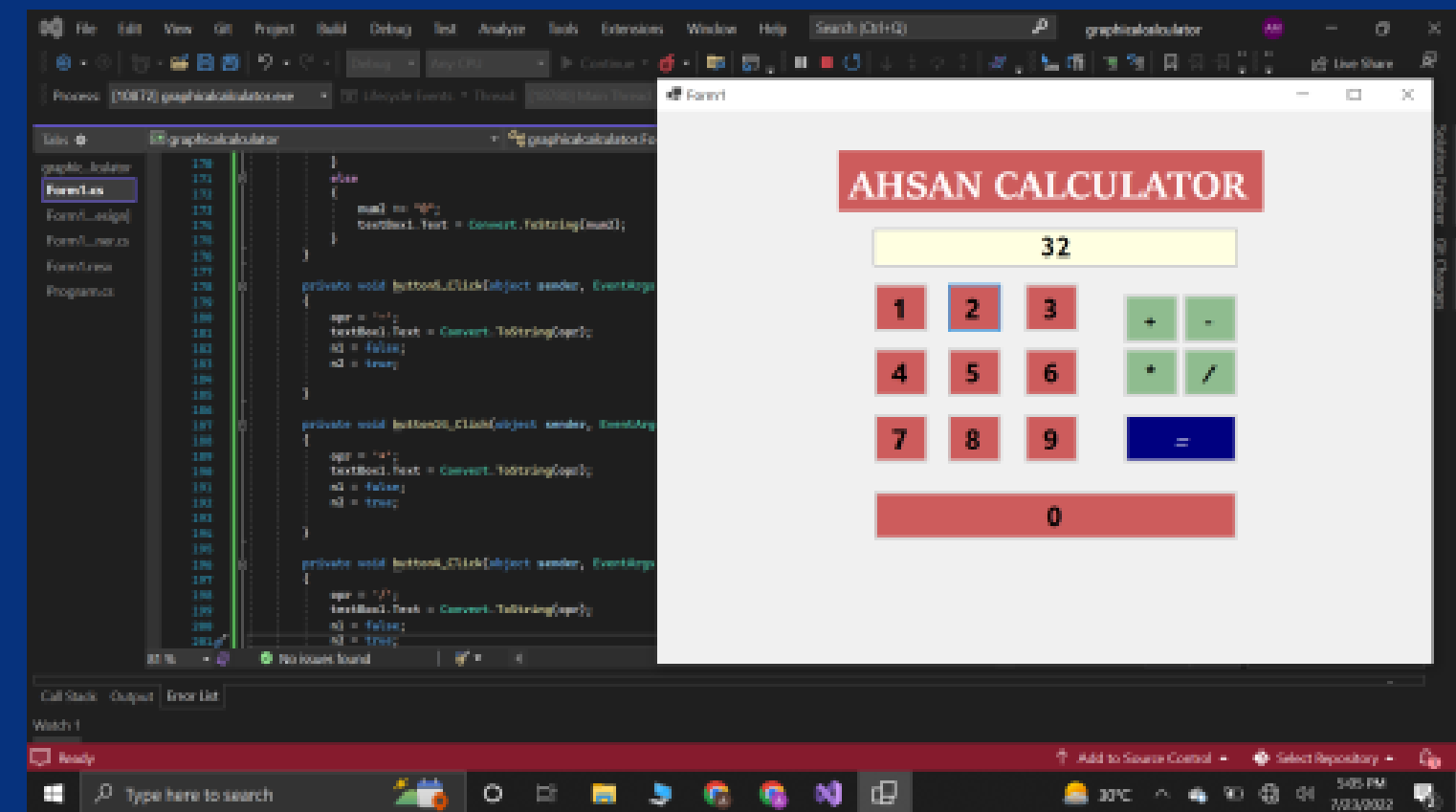
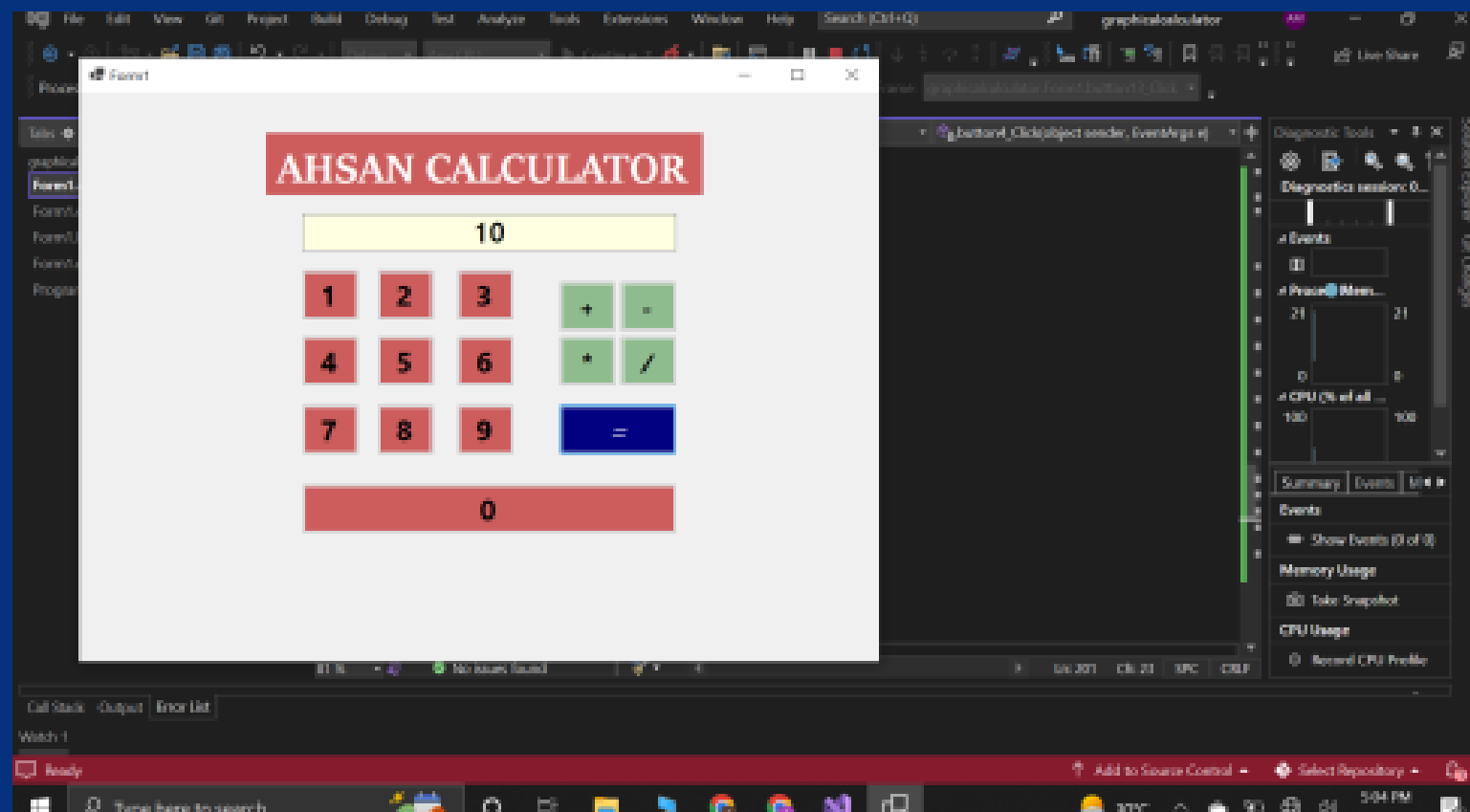
Project Catalog

AHSAN MEHMOOD

C# gui base Calculator

WORKING

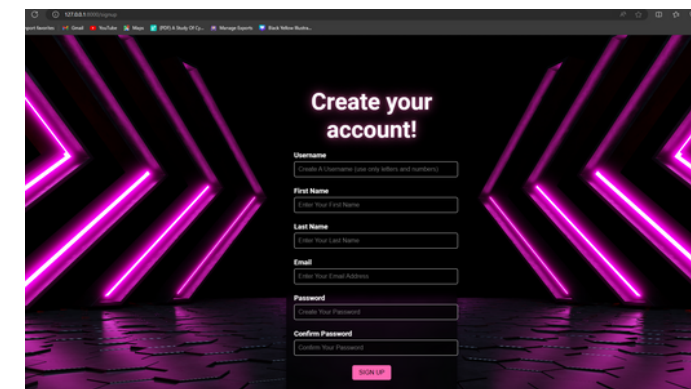
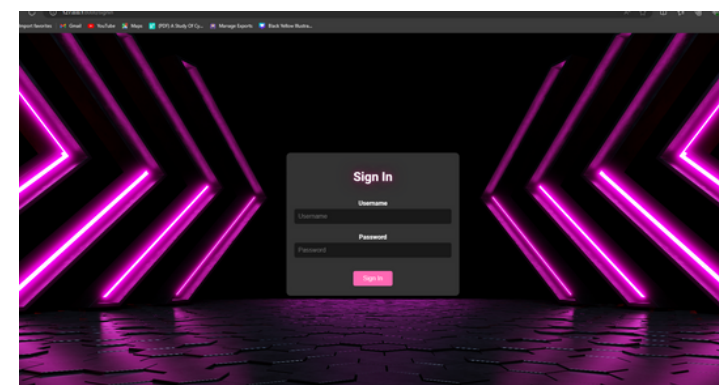
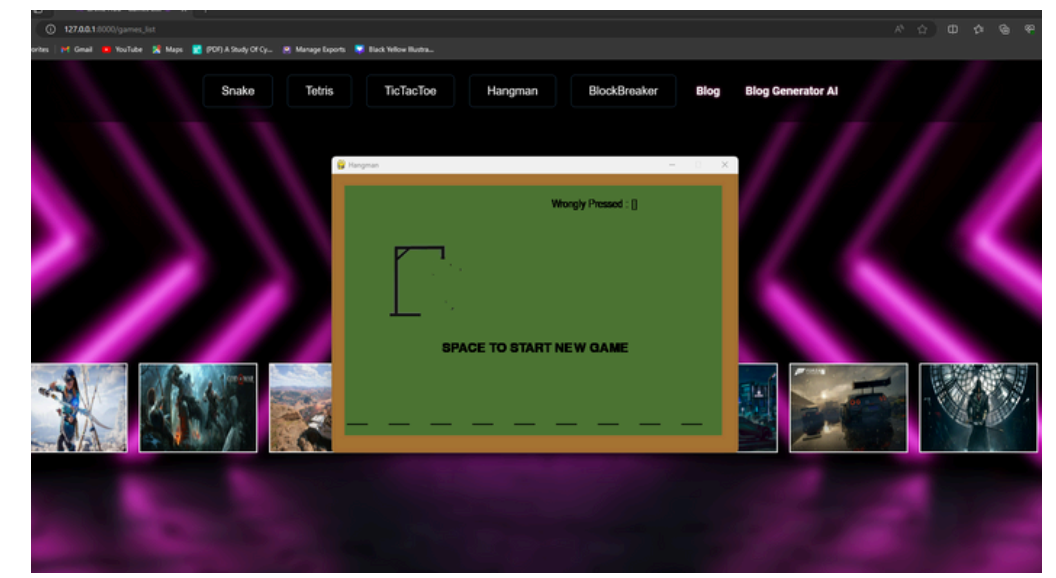
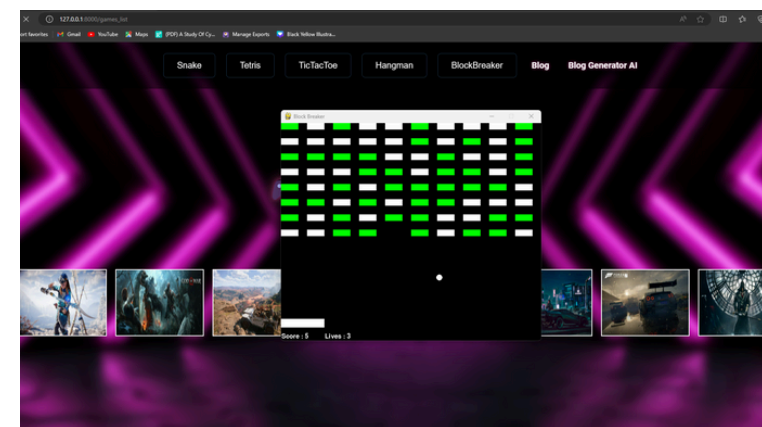
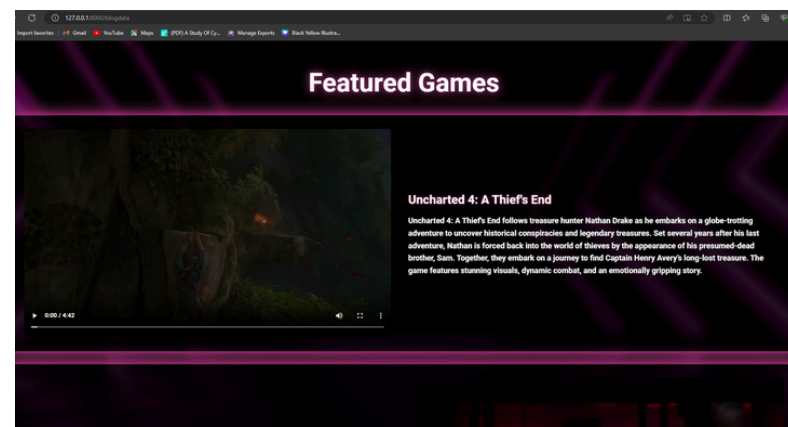
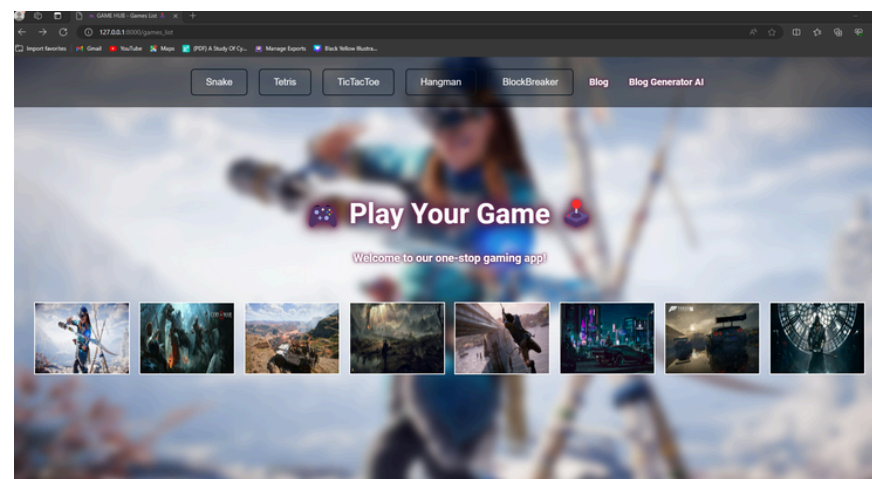
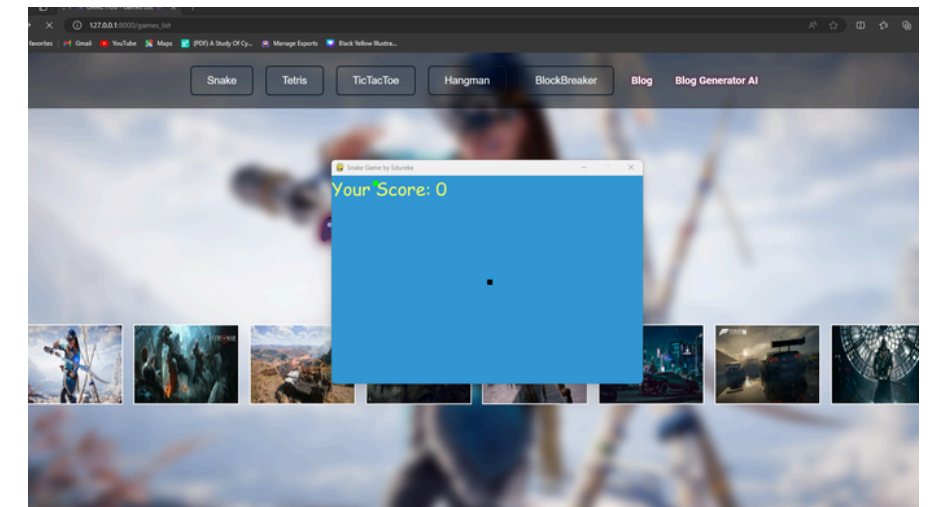
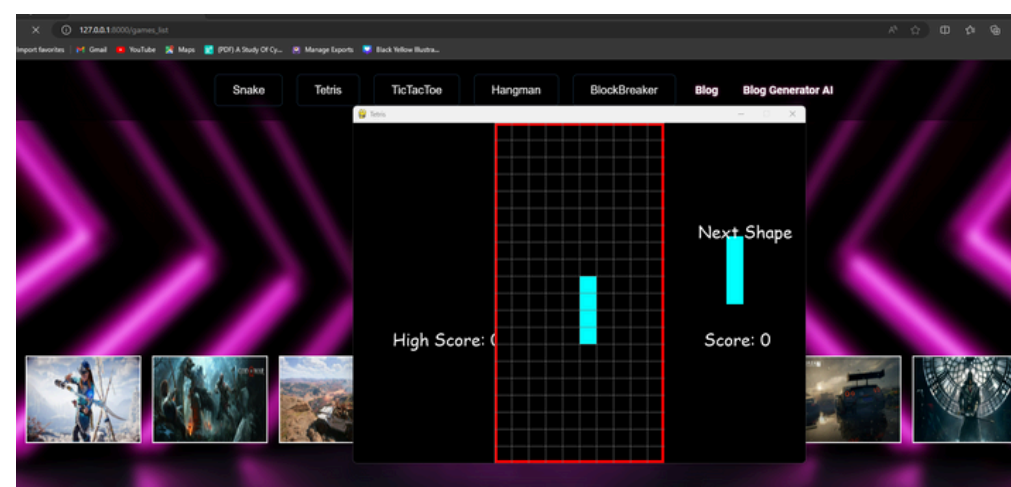
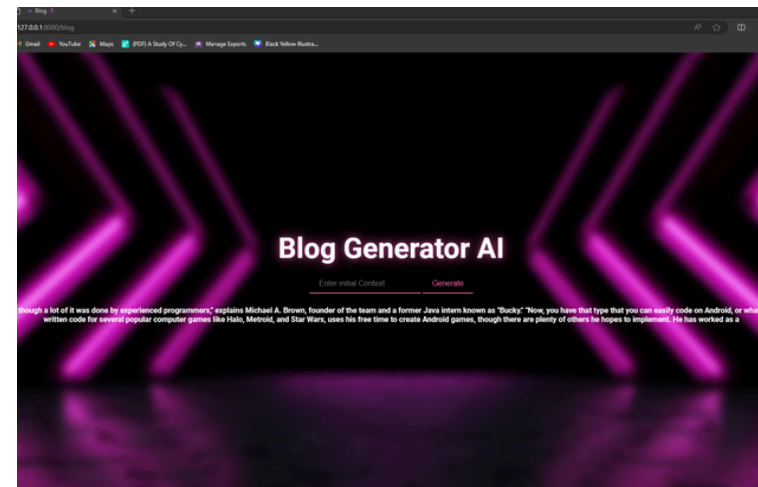
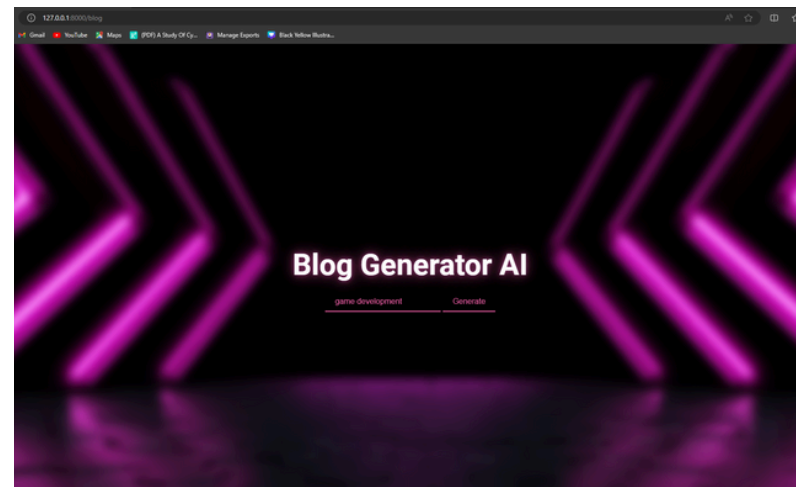
A C# calculator in which we can do calculation of any numbers



Project Catalog

AHSAN MEHMOOD

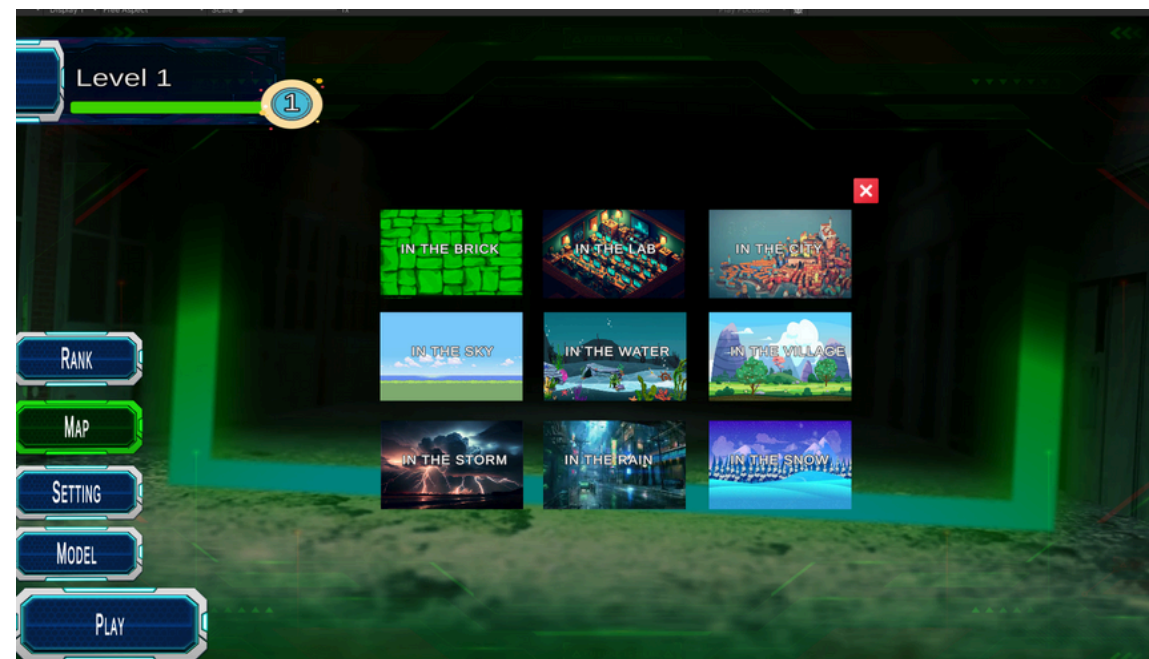
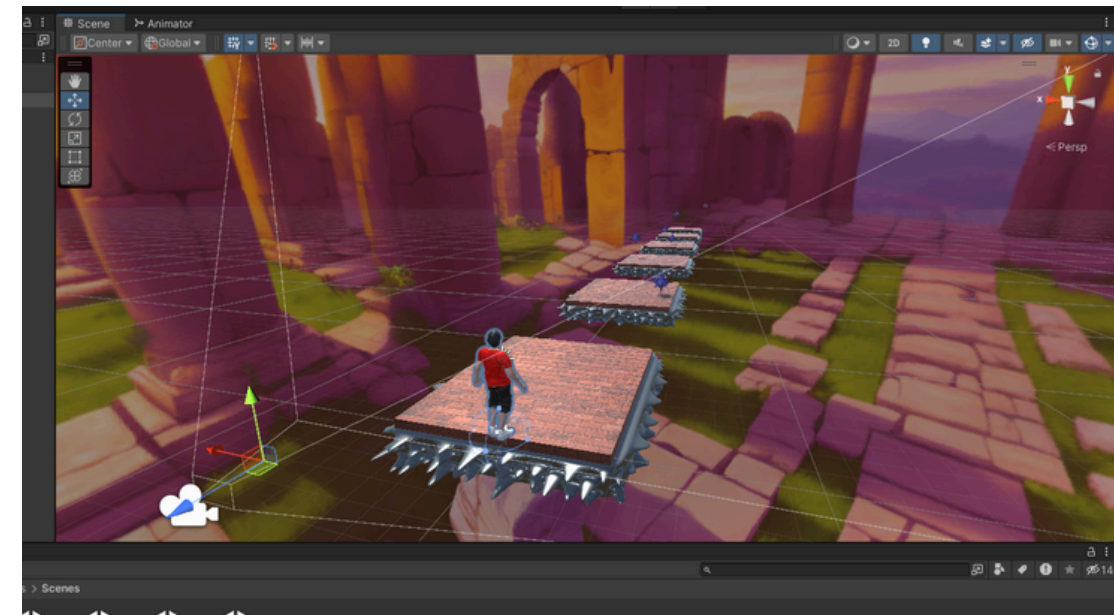
Django Python



Project Catalog

AHSAN MEHMOOD

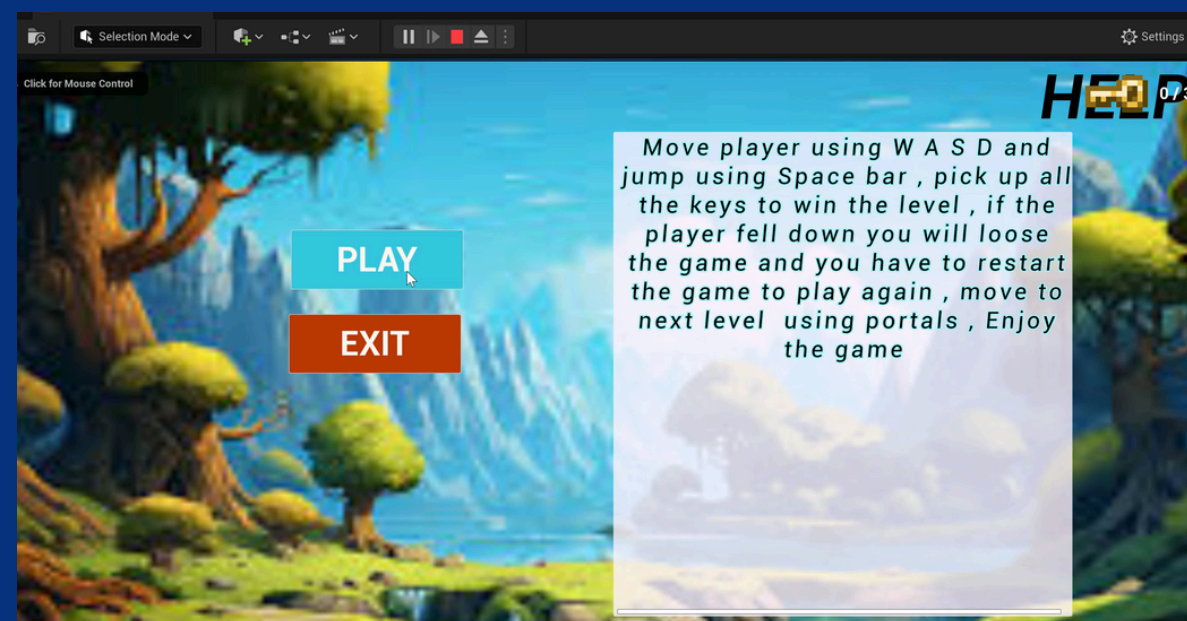
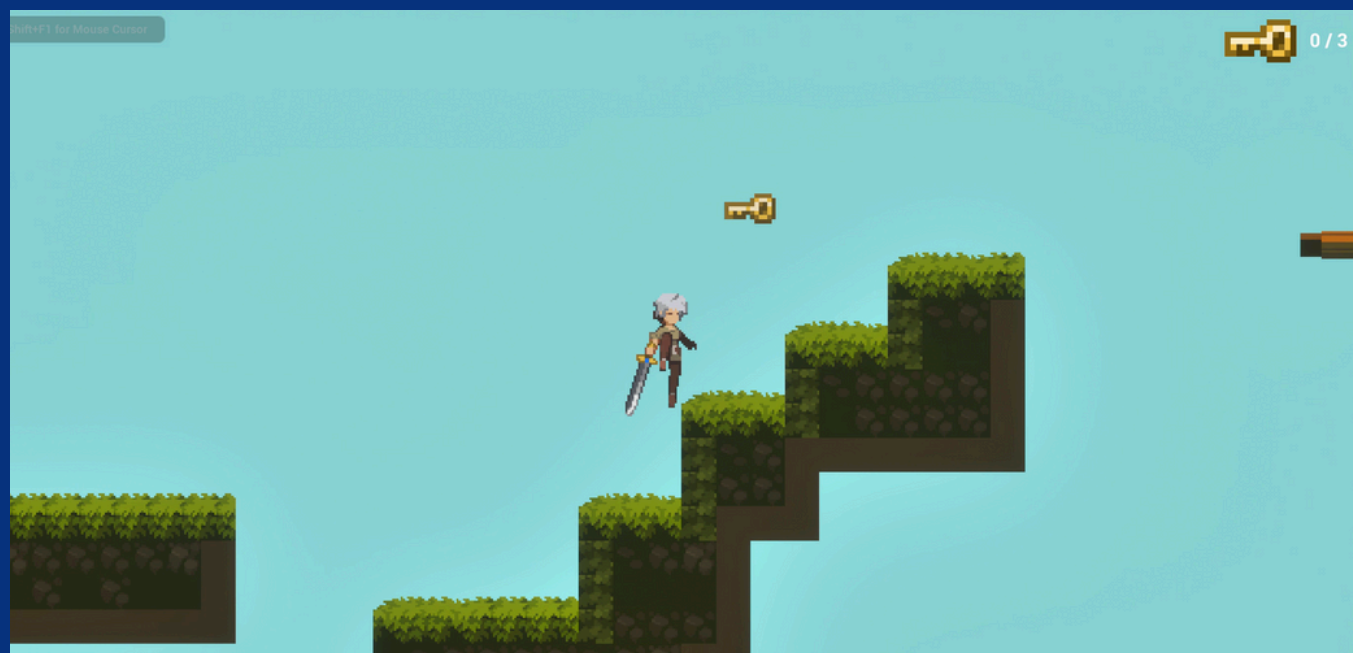
Parkour Game Unity3d



Project Catalog

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PIXEL 2D Game Unreal Engine



Project Catalog

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Android Application

