## Learning English Game

- Display Pictures of Fruits or Animals, and 3 Buttons one Button contains the right Description of the picture, and the others is wrong so the children must select only one button which describes the Picture
- o the purpose of this game is to teach the child English words to describe his feeling or his needs
- Game changed to 'Guess the Feeling' 20/04/2022
- o Guess The Feelings, is a game where you must guess the right feeling, it is a competitive game which allow you to play with maximum 4 players and for each right guess you get 1 score, and lose 1 score for the wrong guess, game has no ending as it repeats itself the game is designed for autisms kids to help them express their feeling

## o Scripts:

- Generator convert images saved on the disk into questions, and check if answer is correct
- Player Control controls the turns, and scores of the players
- speech used for turns words into sounds and play them when needed
- Developed By Hazem Azzam

## Speed Runner (Corona virus awareness)

- Displays images, animations, and objects that move through scripts.
- o It aims to raise awareness about COVID-19.
- Loading Scene has been developed with awareness tips that appear randomly via script.
- o Also, UI Scene was initially set to move between Scenes via script.
- The Main Scene includes the game, by moving the plane in all directions and generating random objects (enemies that looks like corona), with automatic background movement and a counter to calculate the score.
- Developed by Omar Khamis Allam

### Arabic\_letter\_Game

- There are pictures of animals with letters that express the animal in the picture,
- there is one button above each picture, when you press it; a sound appears that pronounces the letter in the pictures,
- mentioning the name of the animal in the pictures.
- There are two buttons below the pictures as the form of an arrow when you click on it, we can move between images and letters,
- o and when we reach the end of the letters, there is a back button through which we can return to the beginning of the letters and use the game again,
- o and there is also an exit button from the game so that we can move between other games that are with us.
- Developed by Abdo Mostafa

#### MainMenu

- The main menu of the project with good navigation buttons to every scene in the game
- Load Scenes Scripts
- Background related to the subject
- Fancy Buttons to each Scene
- o Make game Arabic Language Based
- Add the plane movement animation from the Runner scene (by Omar Khamis) to the main menu
- Created by Abdulrahman Awwad

#### School Path

- School path is a mini game aims to teach children good and bad things happens at the school
- Developed by Omar Khamis Allam and Hazem Azzam
- Omar Khamis Allam
  - designed the UI, Buttons, and Classrooms
  - wrote the story at each classroom
  - wrote the camera and player movement scripts

#### Hazem Azzam

- allowed the player to enter the classrooms by knocking on the door
- check answers to the teacher story at each classroom
- music after each answer selection
- wrote the scene Loader and check Answer scripts

#### Street Path

- Street is a shot scene aims to teach the kids how to behave in the street
- o developed by *Abdulrahman Awwad*, and *Abdulrahman Mustafa*
- Abdulrahman Awwad
  - designed the Boy character, it's Animations (Move, Jump, Move with packet, Feed and Drop Packet) and their action scripts
  - Make the boy a prefab
  - Design Traffic Light and it's switched every five seconds from red to green or from green to red
  - Add Triggers To every event
- Abdulrahman Mustafa
  - Design The Vision and the environment of each Street Scene
  - UI and Sound effects
  - The Idea of each scene
  - Transactions Script
  - Assets and Useful Resources such background and Audios
  - Wrote the sceneLoader scripts

# • Arabic Numbers

- o There are pictures that show the basic numbers from one to nine
- There are pictures of different things such as fruits and toys representing each number and sound to teach the pronunciation of each number from one to nine
- o There are two buttons in the form of arrows to move between numbers
- o There is a part to learn to add from two to nine with all possible possibilities
- o There is a part to learn to addation from one to nine with all possible possibilities
- developed by Ahmed mahmoued