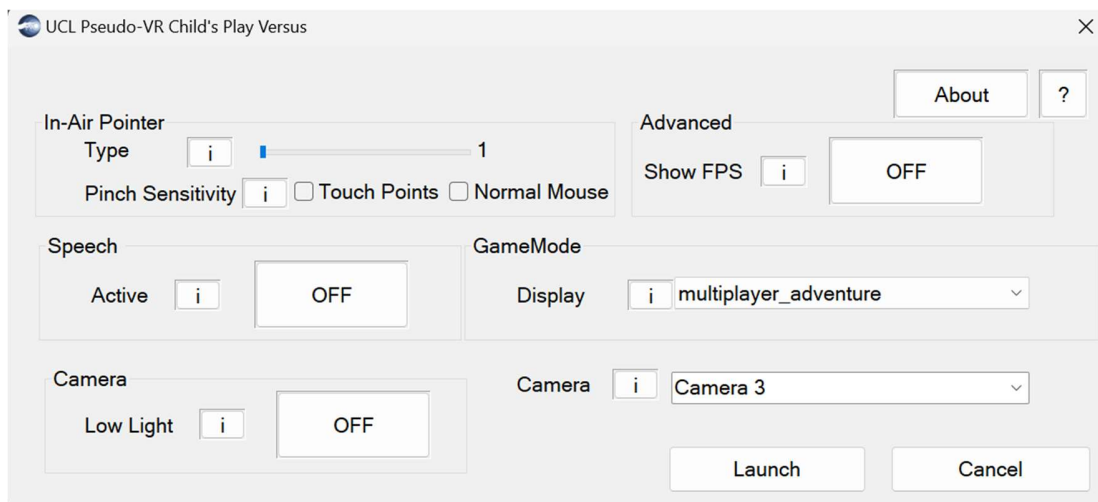


User Manual

Opening MotionInput using the MFC

1. Open the MFC-UCL-MI3-Setngs.exe file in the Release folder -> motioninput_api.dist folder, launching the MFC.
2. Launch the MFC. Once the window opens you should see this:

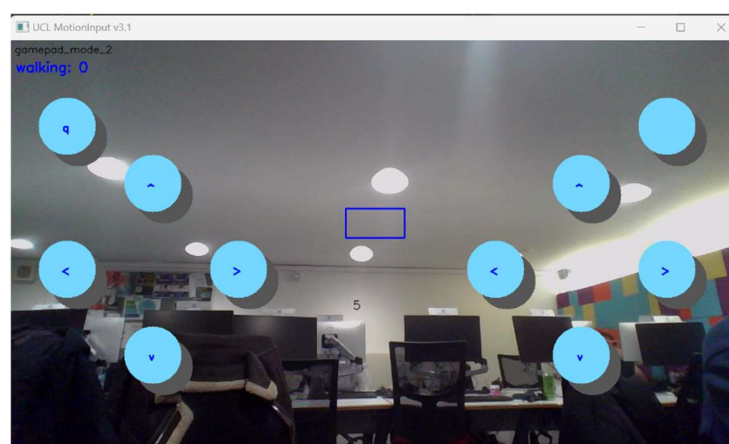


SS

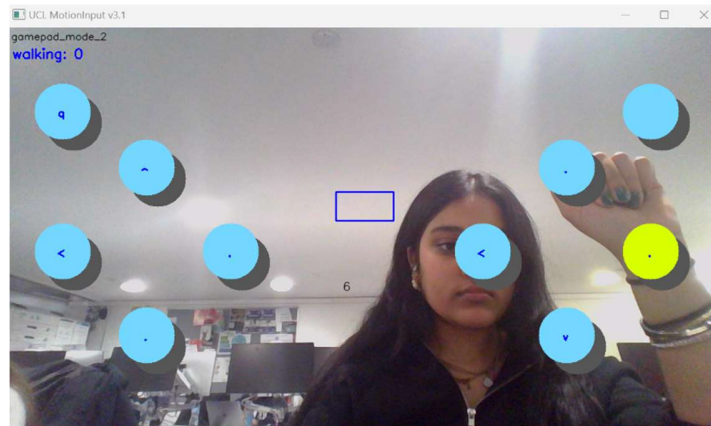
3. Set the Display to be the mode of the game you would like to play.
4. Depending on the mode selected follow the next instructions:

multiplayer_adventure Tetris

1. After the MotionInput Camera pops up, there should be 5 blue buttons on the screen as shown:



2. The Up button rotates the piece, the left button moves the piece one to the left, the right button moves the piece one to the right and the down button moves the piece down quicker. The buttons on the top left and right corners are not used in Tetris.
3. Aim your wrist at the buttons and once the extremity button is hit, it will turn yellow.



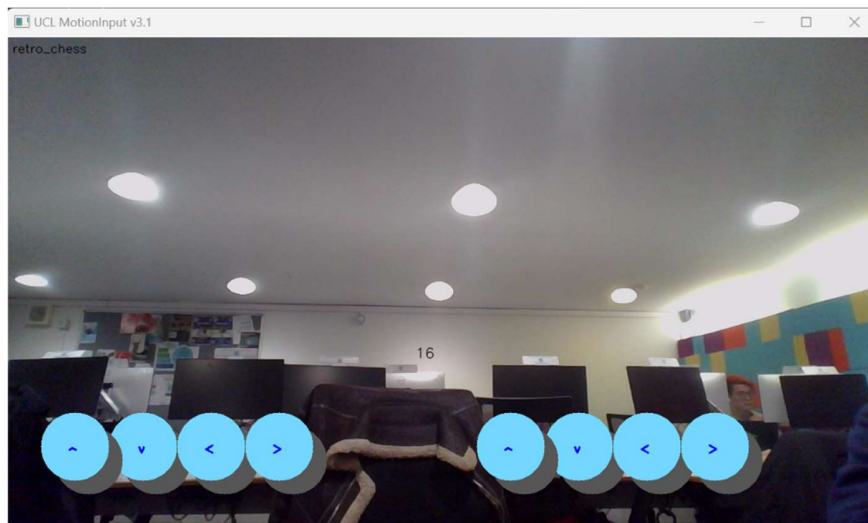
1. Using Google, open the website: <https://gamesgo.net/tetris-2-player-online/>. Or use any other multiplayer Tetris game.
4. Ensure each user is at either the left or right of the camera. They must stay on their side of the screen and ensure that they are not in the middle.
5. Play the game by having half of the screen on the website and the other half, the camera window.

multiplayer_adventure Tank Game

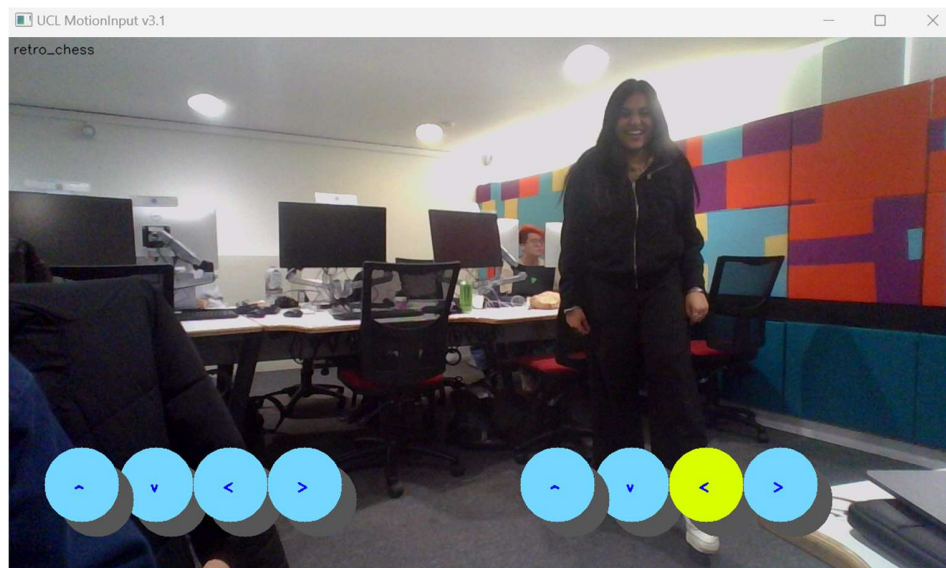
1. After the MotionInput Camera pops up, there should be 5 blue buttons on the screen as shown above.
2. The Up button moves the tank up, the left button moves the tank to the left, the right button moves the tank to the right and the down button moves the tank down. The buttons on the top left and right corners are used to shoot.
3. Aim your wrist at the buttons and once the extremity button is hit, it will turn yellow as shown above.
4. Using Google, open the website: <https://tanktrouble.com/>. Or use any other tank game.
5. Ensure each user is at either the left or right of the camera. They must stay on their side of the screen and ensure that they are not in the middle.
6. Play the game by having half of the screen on the website and the other half, the camera window.

multiplayer_foot Tetris

2. After the MotionInput Camera pops up, there should be 5 blue buttons on the screen as shown:



3. The Up button rotates the piece, the left button moves the piece one to the left, the right button moves the piece one to the right and the down button moves the piece down quicker.
4. Aim either ankle at the buttons and once the extremity button is hit, it will turn yellow as shown:



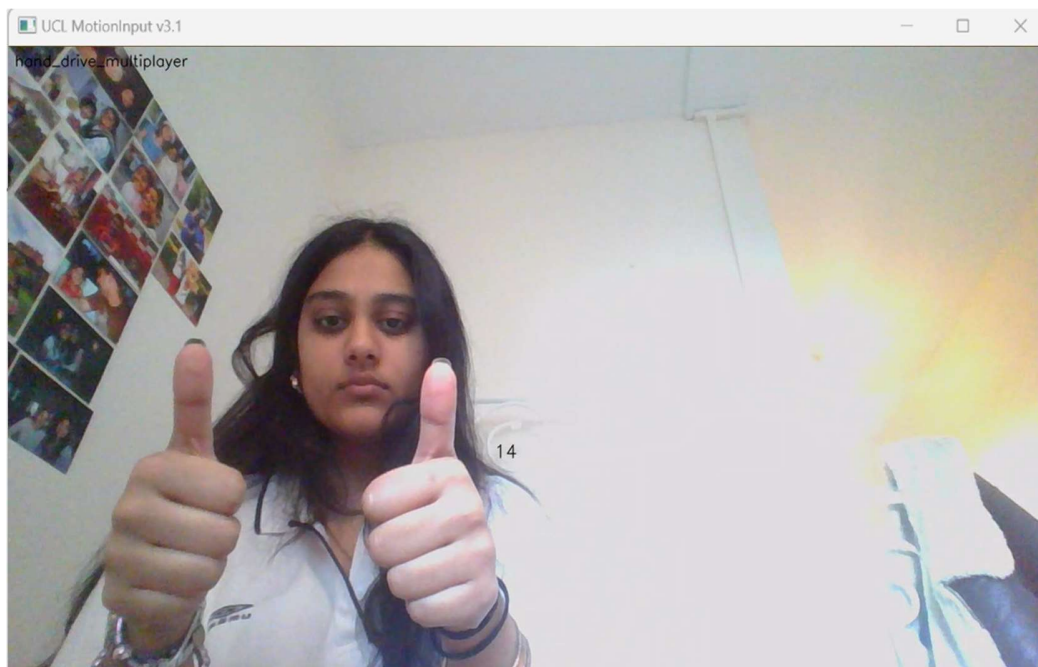
5. Using Google, open the website: <https://gamesgo.net/tetris-2-player-online/>. Or use any other multiplayer Tetris game.
6. Ensure each user is at either the left or right of the camera. They must stay on their side of the screen and ensure that they are not in the middle.
7. Play the game by having half of the screen on the website and the other half, the camera window.

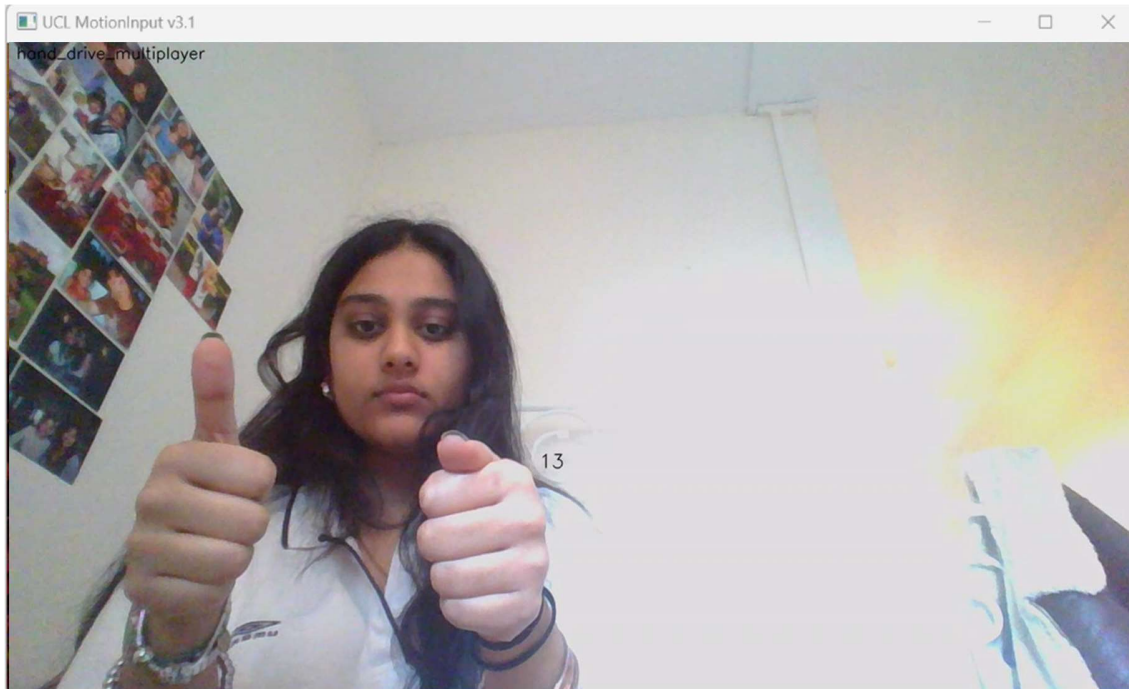
multiplayer_hand_drive_mode

1. After the MotionInput Camera pops up, there should be a screen as shown below:



2. Place your hands in a thumbs up position. Put your right thumb down to accelerate and left thumb down to reverse/brake. Turn your hands left or right depending on the direction being driven. See the example images of how your hands should be positioned on the screen:

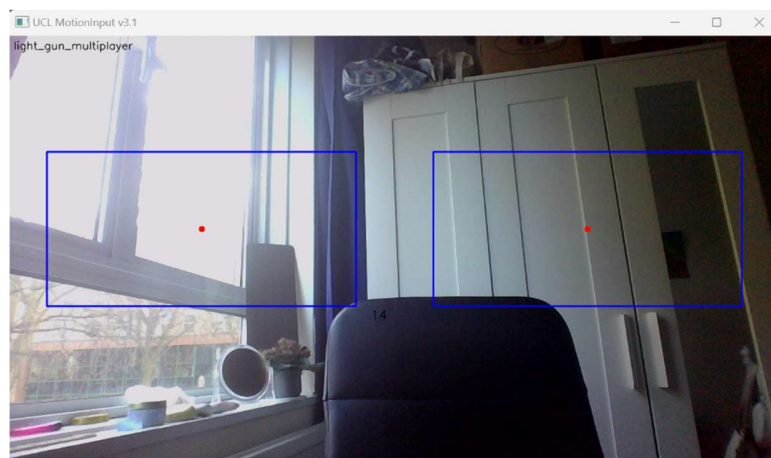




3. Using Google, open the game: <https://kizi.com/games/mega-city-racing> . Or use any other driving game.
4. Ensure each user is at either the left or right of the camera. They must stay on their side of the screen and ensure that they are not in the middle.
5. Play the game by having half of the screen on the website and the other half, the camera window.

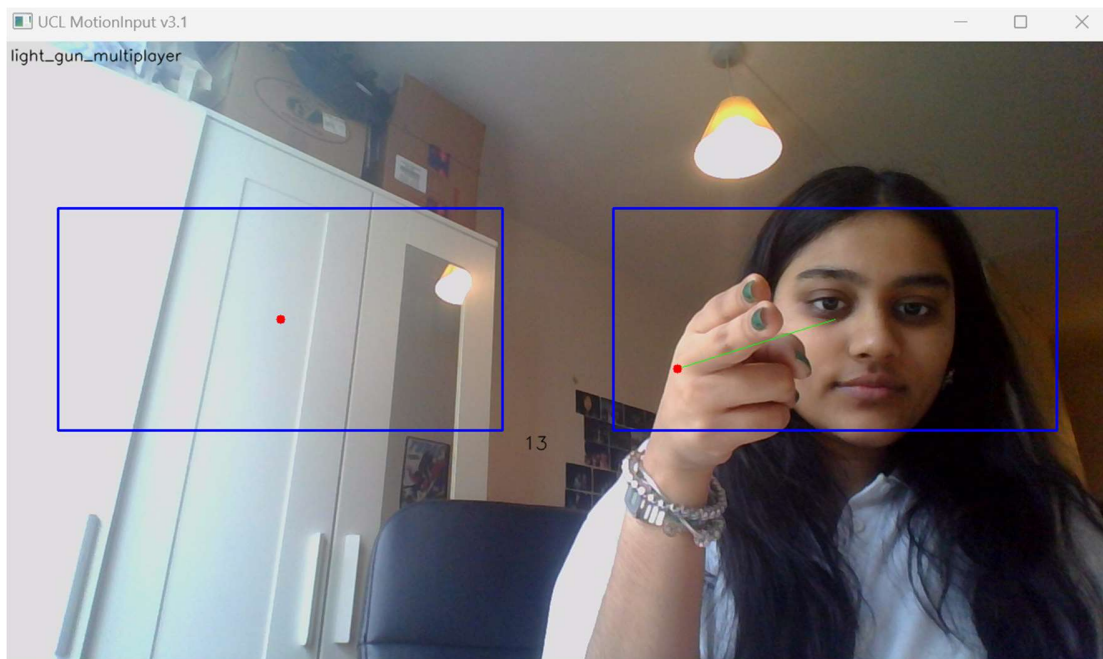
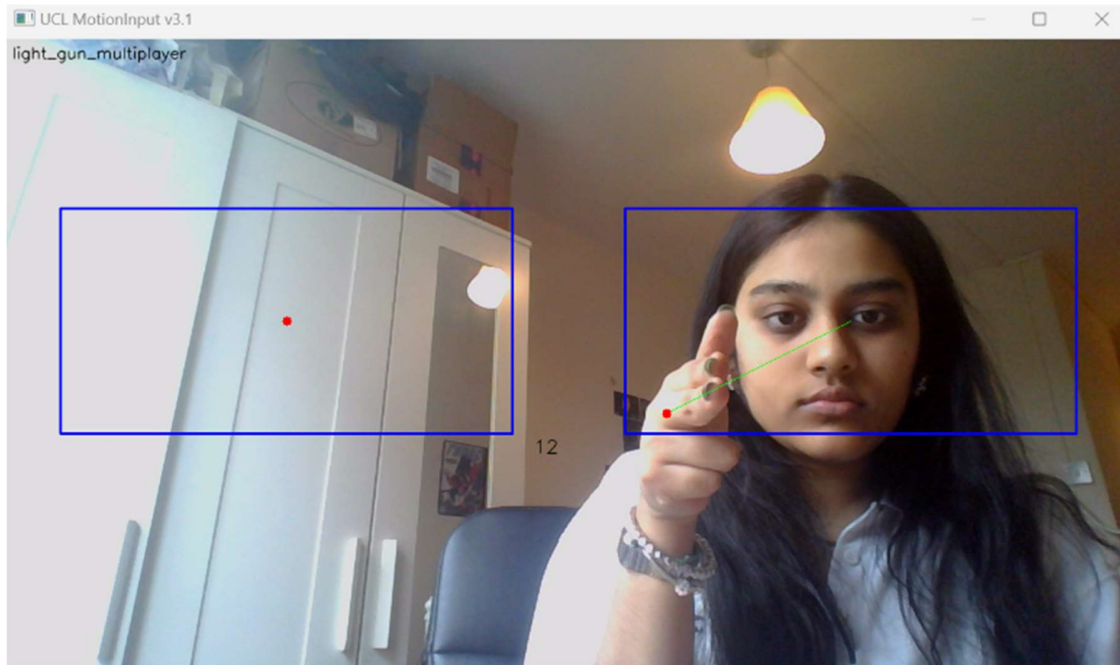
multiplayer_lightgun

1. After the MotionInput Camera pops up, there should be a screen as shown below with 2 red boxes:



2. Place your hands in a gun position. If you are standing on the right, place your left hand in a gun position and shoot by folding your thumb down. If you are standing on the left, use your right

hand and do the same motion. See the example images of how your hands should be positioned on the screen:

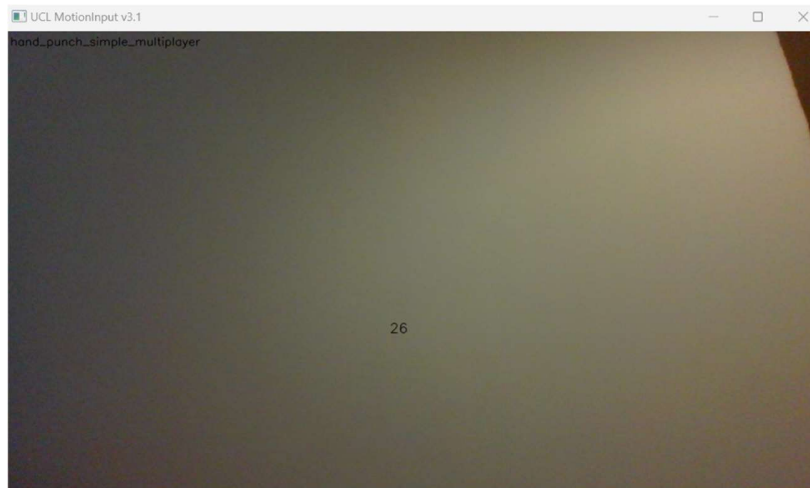


3. Download the PlayStation Emulator and start the game Point Blank. Or use any shooting game.
4. Ensure each user is at either the left or right of the camera. They must stay on their side of the screen and ensure that they are not in the middle.

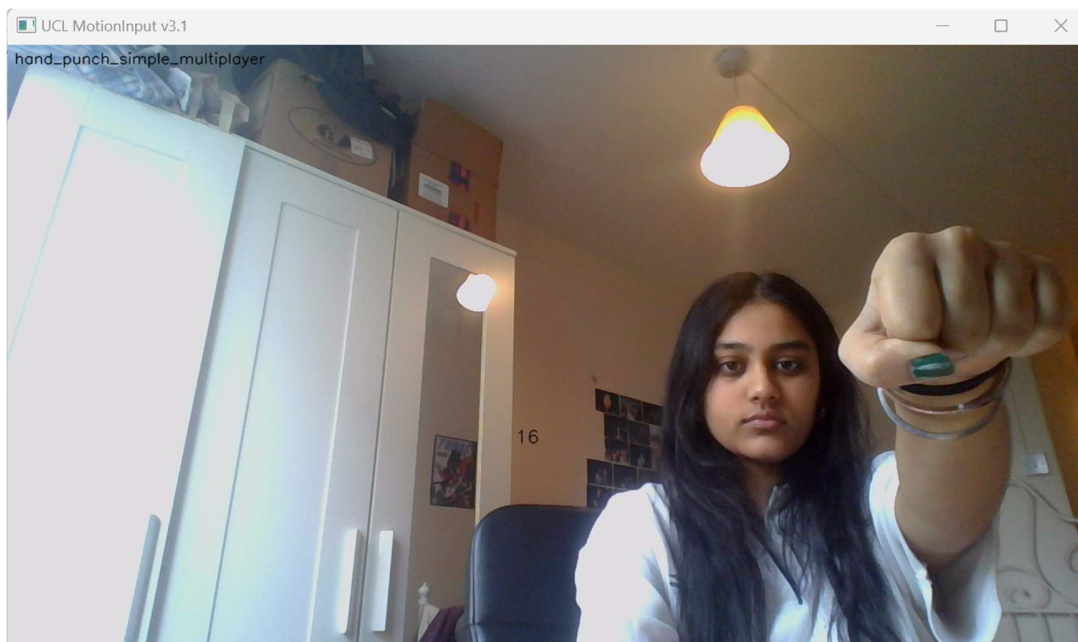
5. Play the game by having half of the screen on the website and the other half, the camera window.

multiplayer_punch

1. After the MotionInput Camera pops up, there should be a screen as shown below:



2. Place your arms in a punching position. Using your arms hold up a punch to release the punching motion. Your punch should land a certain distance from the camera. See the example images of how your hands should be positioned on the screen:



3. Using Google, open the game: <https://www.crazygames.com/game/drunken-boxers>. Or use any boxing game.

4. Ensure each user is at either the left or right of the camera. They must stay on their side of the screen and ensure that they are not in the middle.
5. Play the game by having half of the screen on the website and the other half, the camera window.