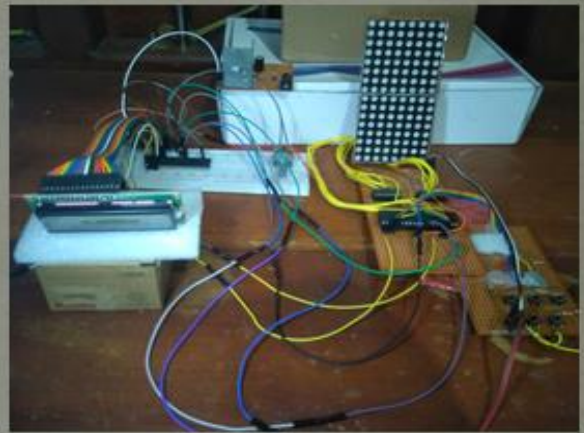
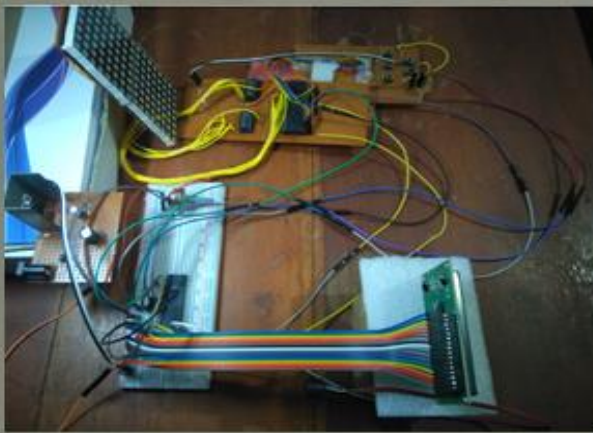


# TETRIS GAME

## USER MANUAL



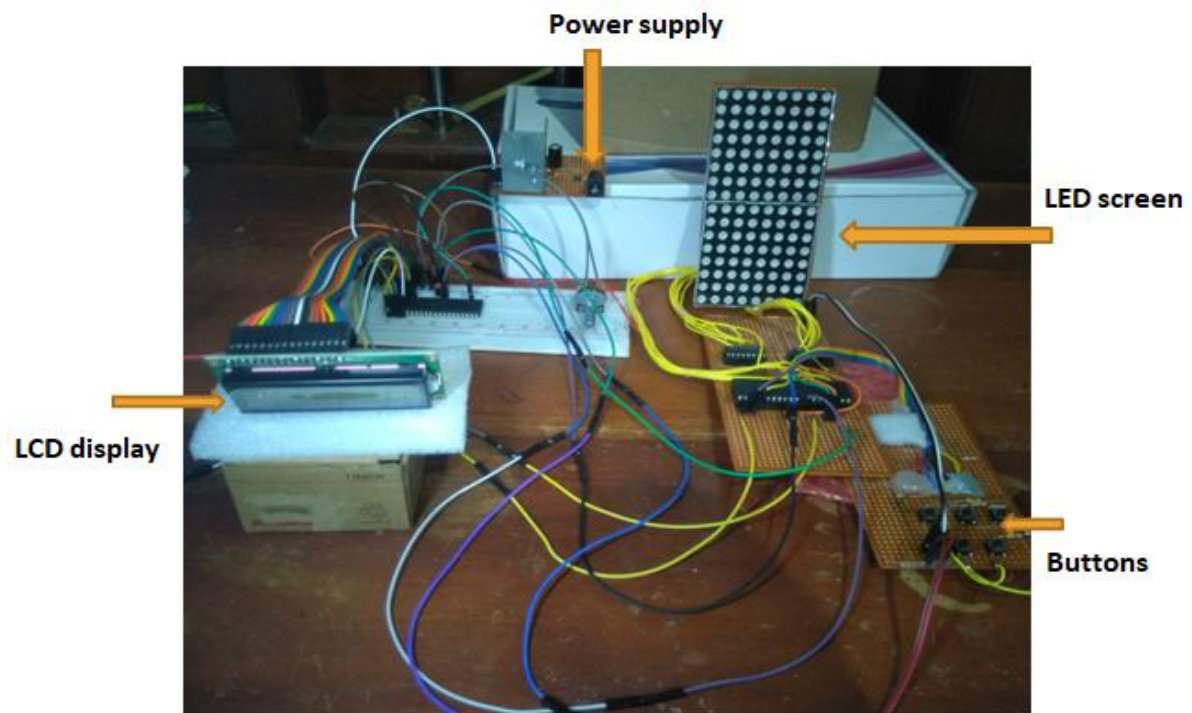
## INTRODUCTION

Tetris is a very funny and easy to play game. This game consists of five main buttons. These buttons are Start, left, right, rotate and reset. This system also has 16×2 LCD display. It shows all the information related to the game. Also another important component related to this is the LED screen. This is where the game is played.

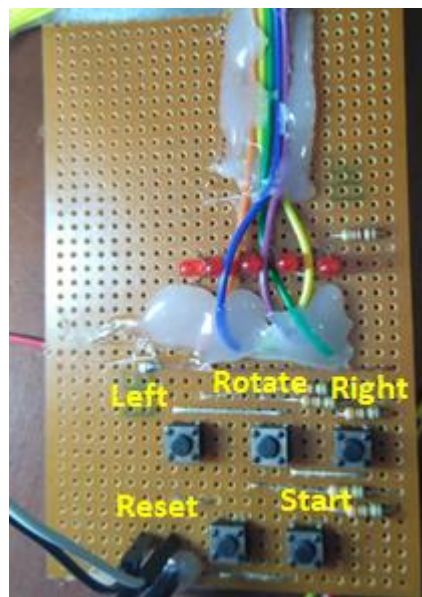
## SET UP INFORMATION

1. When the user gives power (12 V) to the system, user can see the command to start the game on LCD display.
2. Then user should press the start button and start the game.
3. After some time in the LCD display user can see different types of blocks fall down. So user can play the game using left, right and rotate button.
4. Also user can reset the game if the user wants. Then the game can start again with pressing start button.
5. When the user completes last row in the game, the score is displayed on the LCD like score: 1. Accordingly the score of obtained by the user is updated in the LCD display.
6. At any moment the user fails in the game, a buzzer will notify him and his final score will be displayed on the LCD display. So user can start the game again if necessary.

## DESCRIPTION OF PARTS

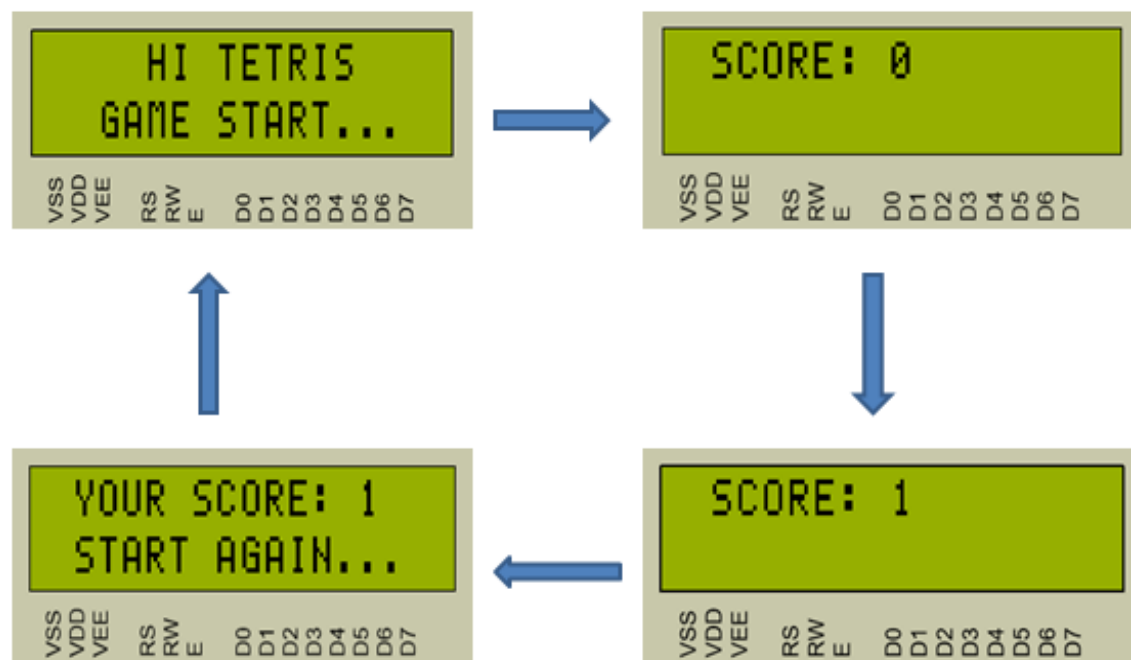


*Figure 1 – The parts that the user who plays this TETRIS game should know*



*Figure 2 – The layout of the five button are shown here*

## LCD DISPLAY PARTS



*Figure 3 – This figure shows the moments displayed on the LCD from the moment a user starts the game until the game is over. In this case, after getting 1 score, the user failed the game.*

## Important facts

- Power supply voltage is 12 V DC. For that user can use 12 V power adapter.