# REPORT

*Members: -*        Shubham Sontakke (BT19CSE107)

*Topic: -*        Tic Tac Toe Game

## Test Cases: -

- In this assignment test cases vary according to different position of symbols "X" & "0".
- RULES: -
    1. The game is played on a grid that's 3 squares by 3 squares.
    2. You are X, your friend is O. Players take turns putting their marks in empty squares.
    3. The first player to get 3 of the marks in a row (up, down, across, or diagonally) is the winner & game stop.
    4. When all 9 squares are full, the game is over. If no player has 3 marks in a row, the game ends in a tie.
- Then we have reset button to restart game.
- There are total 8 cases to win game. In all the images below "X" wins.

*Case 1:*



*Case 2:*



*Case 3:*

*Case 4:*

Case 5:

Case 6:

*Case 7:*

*Case 8:*
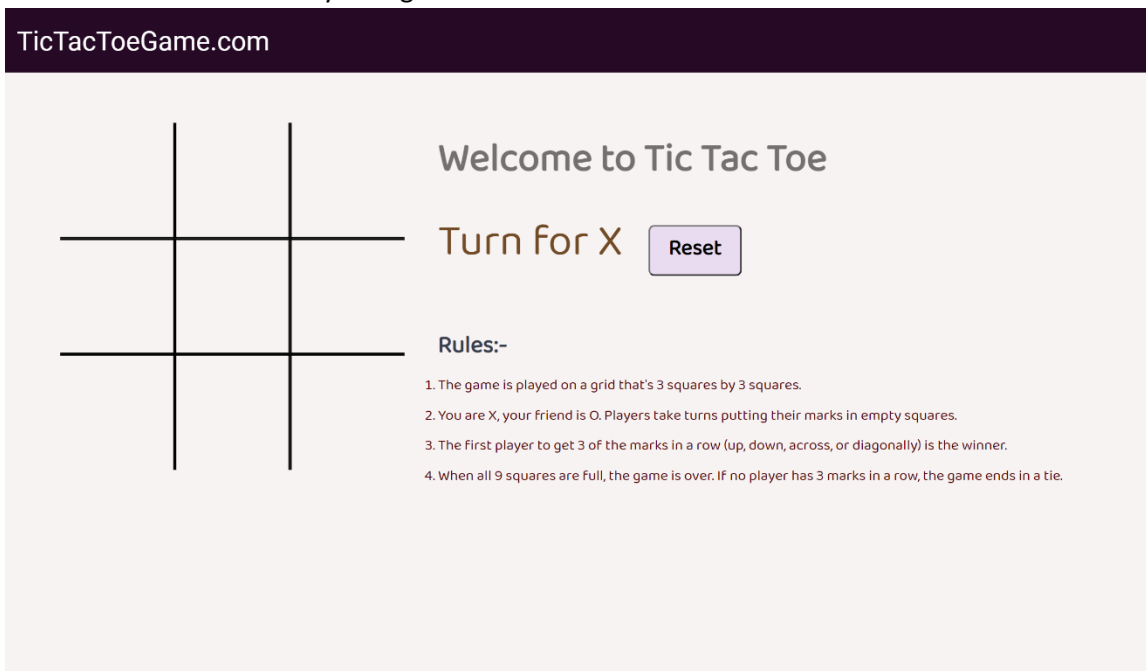
- Then there is draw, which can be in many forms. For example, the image given below is draw/tie.



## Screenshots: -

1. Blank Screen: - Without any changes.



2. Win Image: - Here "X" win. This Screenshot is taken on mobile phone.

## TicTacToeGame.com

```
  X  |     |
-----+-----+-----
  0  |  X  |
-----+-----+-----
  0  |     |  X
```

**Welcome to Tic Tac Toe**

## X Won    [ Reset ]

### Rules:-

1. The game is played on a grid that's 3 squares by 3 squares.
2. You are X, your friend is O. Players take turns putting their marks in empty squares.
3. The first player to get 3 of the marks in a row (up, down, across, or diagonally) is the winner.
4. When all 9 squares are full, the game is over. If no player has 3 marks in a row, the game ends in a tie.

3. Draw/ Tie Image: - This is shown when all blocks are full and no-one win the game.

X | O | O
O | X | X
X | X | O

# Welcome to Tic Tac Toe

## Match Draw.   Reset



## Rules:-

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2. You are X, your friend is O. Players take turns putting their marks in empty squares.

3. The first player to get 3 of the marks in a row (up, down, across, or diagonally) is the winner.

4. When all 9 squares are full, the game is over. IF no player has 3 marks in a row, the game ends in a tie.