Step-by-Step Flow of the Tic Tac Toe Game

1. Start Game

- The user opens the game page in a browser by running the index.html file.
- The initial screen displays an empty Tic Tac Toe board (5x5).

2. Player Selection

- The game is played by two players who take turns selecting a square on the board.
- The first player uses the "X" symbol, while the second player uses the "O" symbol.

3. Players Choose a Square

- A player clicks on an empty square on the board to place their symbol.
- The system marks the square with the corresponding symbol.

4. Check Game Status

After each turn, the system checks if there is a winner by:

- Checking for three matching symbols in a **row**, **column**, or **diagonal**.
- If five matching symbols are aligned, that player wins.
- If all squares are filled but no player has won, the game is declared a **draw**.

5. Display Game Result

- If there is a winner, the system displays a message: "Player X Wins!" or "Player O Wins!".
- If the game is a draw, the message "Game Draw!" is displayed.

6. Reset Game

- After the game ends, a "Restart" button appears.
- Players can click the button to clear the board and start a new game.