

Tic Tac Toe Program

Team Dionysus

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Proposal

Our Proposal is a Tic-Tac-Toe program. Compared to the current users, all users will find our version of the program more usable. It will be accessible both with and without an internet connection. We also personalized our game by changing the whole design of the game. The symbols, the gameboard, and the scoreboard. Another feature is that the players can personalize their chosen symbol and the gameboard differs from the level of each player.

IPO

Input	Processing	Output
Moves made by the players	Prompt the moves made by the player.	Display the gameboard and the outcome of the game. Whether the player won, lost, or it end up in a tie game.
The players chosen symbol (X, O)	Evaluate the game board after each move to determine if the game has been won or not.	Displays the message praising them and requests if they wish to play again.
The location on the game board, where the player wishes to place their chosed symbol	Inspect each row, column, and diagonal for the three matching symbols.	Display the notification that the game is over or if they wish to play again if it ends in a tie.
Validation for the move made by the player.	Request the player if he/she wishes to play again if it ends in a tie.	