

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

Code

Our code is already posted in our repository in github.

[Github](#)

Flow chart

If the flow chart is unable to be zoomed in, the main file is already uploaded in our team's github repository.

