

:::: Scope of Work Document

Scope of Work (SOW) - Is an agreement between an employee/contractor and employer outlining services work to be completed by the employee.

SOW's are used commonly in technology jobs and contract work.

Please submit your Scope of Work Document by **Jul 2** detailing the project you plan to complete. (Make a copy and answer the questions below about your Application. You will submit with your Final Project PowerPoint/Slideshow)

Deliverables:

I want to make a Tic Tac Toe game. It allows two users to play the game on a 3×3 grid, taking turns to mark cells with X and O. The game checks for winning conditions and displays the result: whether one player wins or the game ends in a draw. The game runs in a terminal or command prompt window. The board is printed using rows and columns, showing which cells are empty or occupied by X or O.

Milestones:

Core Features(min 3)

- 1. User Interface: The game runs in a terminal or command prompt window**
- 2. Print/Display Function: A function like print_board() is used to visually display the current state of the board after each move**
- 3. Win condition check: The code has a function that checks if any of the win condition is true, the game ends and declare the winner.**

As I continue to develop my programming skills, I would like to expand the Tic Tac Toe project to include the following advanced features: AI opponent, difficulty mode and save/load game

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Timeline: FINAL PROJECT & PRESENTATION: Jul 2, 2025.