

:::: 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:

Describe your application in detail. What does it do? How does it work?

My application will be a terminal based fishing game using the C library, Ncurses. It will be similar to many of the fishing minigames that appear in video games, where you collect fish. The player will navigate menus (with mouse, tab, arrow keys, or vim keys) and catch fish by clicking fast to increase catching progress bar. The player will be able to view their best caught fish.

Milestones:

Core Features(min 3)

- 1. A Navigable menu utilizing Ncurses functionality.**
- 2. A fishing game with random catch times and fish.**
- 3. The ability to save fish collection.**

Special Features - How do you want it to work in the future after you have more time to develop the idea and your programming skills?

In the future I want it to be cross platform and have more compatibility with terminal size. I also would like for it to be easy to add many kinds of fish without writing code for every new fish type.

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