

Final Project: Find Your Path!

Final Project Instructions - Detailed Overview

Introduction

This capstone project is the culmination of our class, designed to give you control of the final. Initially, I provided guidance, but as the course progressed, you gained independence in programming and handling coding projects. Now, you will take full control of your destiny by planning and executing a real-world project of your choosing.

Project Planning and Management

This project is an independent study, so effective time management is essential. Begin early and thoroughly use all available resources, including course materials, tools, and our Discord community. Don't hesitate to seek assistance—whether in person, online, or by asking questions in our discussions. To pass, every required element must be completed and included in your final submission. Failure to meet any requirement will result in a **zero** for that section. For on-campus courses, attendance is mandatory. You must sign the in-class attendance sheets for each scheduled class until the final session. Missing a sign-in will result in a 100-point deduction from your final grade.

Final Project Documentation Guidelines

Importance of Documentation: For this final project, meticulous documentation is essential. Your submission must be comprehensive and well-documented to meet the grading criteria.

Tutorial Selection: Choose a pipeline from the pipelines below as your final project. Provide thorough and insightful documentation for every aspect of the project.

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Team Collaboration: You have the option to undertake this final project individually or with a team of any size. Choose the approach that best supports your learning style and project ambitions.

Course	Pathway	Pipeline	link
CS			
In Person Only Available	Warrior Pathway	The Great Race	Great Race
Available	Wizard Pathways	The 80's are calling	The '80s are calling
In Person Only Available 400 pts	Elf Pathway	Arduino Engineering	Elf Pathway: Arduino Engineering
In Person Only Available	Cyborg Pathway	Robot Arm	Cyborg Arm
In Person Only Available	Creature Pathway	3D Modeling Staff	3D Modeling.
In Person Only Available 400 pts	Elf Pathway	Robot Car	ROBOT CAR
In Person Only Available	Mechanic Pathway	My Pi	My Pi

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Available	Dweller Pathway	Power UP!	+75 Pts or Location X-Ray Clue Merge with another class to complete the final