Tab 1

# **Welcome to my DECI Portfolio!** This folder contains my final project for the DECI program, including documents, presentations, spreadsheets, and a website that showcase what I learned.

## **Part 1: Portfolio Setup** This part includes creating the DECI Portfolio folder in Google Drive and setting its sharing permissions. [[DECI Portfolio](https://drive.google.com/drive/folders/1cxOrKQJdE_RGS-mXWyl_lCQkzSzlaGbL?usp=sharing)]

## **Part 2: Computer System Specifications** This document describes the specifications of my dream computer. It includes four main components, each with a short description, formatted text, and an image with a source. [[Google Docs](https://docs.google.com/document/d/195fNYIHytr5P8ryQ62t9CZ2IUMDlaYrCSDxLNiHEGUQ/edit?usp=sharing)] [[PDF](https://drive.google.com/file/d/1GQVQqRlWHCJGOnfmmg_WL-hwi6tMeoDP/view?usp=sharing)]

**Part 3: Blockly App**This part includes my Blockly project.  
 Purpose: This app is a number guessing game created in Blockly. The user enters a number, and the app tells whether it is higher, lower, or correct.  
 [[Blockly Project](https://blockly-demo.appspot.com/static/demos/code/index.html?lang=en#45jiww) ]

# **Part 4: Presentation on Data Representation** This part includes my Google Slides presentation about how computers represent different types of data. The presentation has at least five slides: a title slide, three information slides, and a closing slide with sources. Topics covered include binary numbers, hexadecimal, ASCII/Unicode characters, and how colors are represented digitally. [[Google Slides](https://docs.google.com/presentation/u/0/d/12TlG98x5m-vfs9IsBszDdHnTfArxOsJ9DK6mmi0Lf2Y/edit)] [[PDF](https://drive.google.com/file/d/1w9oZ9G5r_7S20wV5H9fHYJhL1lLz5NCe/view?usp=sharing)]

# **Part 5: Computing Friends!** This part includes my Google Spreadsheet called *Computing Friends*. The spreadsheet contains ratings (from 1 to 5) for how much different people enjoy various fields of computing: Hardware, Software, Programming, Cybersecurity, Digital Arts, and Data Science. It visualizes the data and uses collaborative filtering to predict which computing fields a new friend might enjoy.

[[Google Spreadsheet](https://docs.google.com/spreadsheets/d/1luHjI-UKBbnSQeFGhqz218jzMD8tN82sTeK2e9t6W5U/edit?usp=sharing)]  
 [[ODS](https://drive.google.com/file/d/1q48uVTtN4rtUY5f0HPNSvBkjUR4Ao_a0/view?usp=sharing)]

# **Part 6: Website on What I Learned** This part includes a website I created using HTML and CSS to summarize my learning journey in the DECI program The design uses a clean dark theme to make the content engaging and easy to read. [[Website]](https://drive.google.com/file/d/1LtGgbzAVAXbh5t57mmi1uiztGXevS-fd/view?usp=sharing)