

# HOMEWORK 5

## CHECKPOINT 1

### **For checkpoint one, I planned to have completed:**

1. Low-fidelity prototype capable of demonstrating the following tasks in the game:
  - a. Take a turn
    - i. Select cards
  - b. Consequence of a turn
    - i. Cards match and cards don't match
  - c. Consequences of power up
2. Detailed feedback from family member on the game so far
  - a. Strengths
  - b. Weaknesses
  - c. Suggestions/Changes
3. Basic code and structure for the game. Set up all the classes/structs/elements of the game
  - a. Have the board and the cards being displayed correctly in the view.
  - b. Have a card display an image when clicked
  - c. Basic layout of the game with all the buttons and labels in place
4. Comparison of my plan to what I have actually accomplished.

### **What I completed for checkpoint 1:**

1. Low-fidelity prototype capable of demonstrating the following tasks in the game:
  - d. Take a turn
    - i. Select cards
  - e. Consequence of a turn
    - i. Cards match and cards don't match
  - f. Consequences of power up
2. Detailed feedback from family member on the game so far

- a. Strengths
  - b. Weaknesses
  - c. Suggestions/Changes
3. Basic code and structure for the game. Set up all the classes/structs/elements of the game
- a. Have the board and the cards being displayed correctly in the view.
  - b. Have a card display an image when clicked
  - c. Basic layout of the game with all the buttons and labels in place

**Comparison of my plan to what I have actually accomplished:**

Prototype and feedback were completed by this checkpoint as planned.

Code and basic structure I fell short from what I had planned. For this checkpoint I managed to complete the basic structure by creating the classes and naming them as well as the most important structs/elements of the game.

As for the board and the playable game I haven't been able to work on that yet. I wasn't able to complete the plan because I ended up travelling and not having enough time to dedicate to this checkpoint. It will all be ready for the final deadline.

**Program:**

I haven't been able to code for this checkpoint any further than establish the classes for the game. So the code submitted is basically class and structs definitions.

