# CS181DT Class 19: your first WoZ evaluation!

# Class 19 agenda

- Zipcrit x 2

- P2M4: System diagram

- Wizard-of-Oz evaluation

# Milestone 4: System Diagram
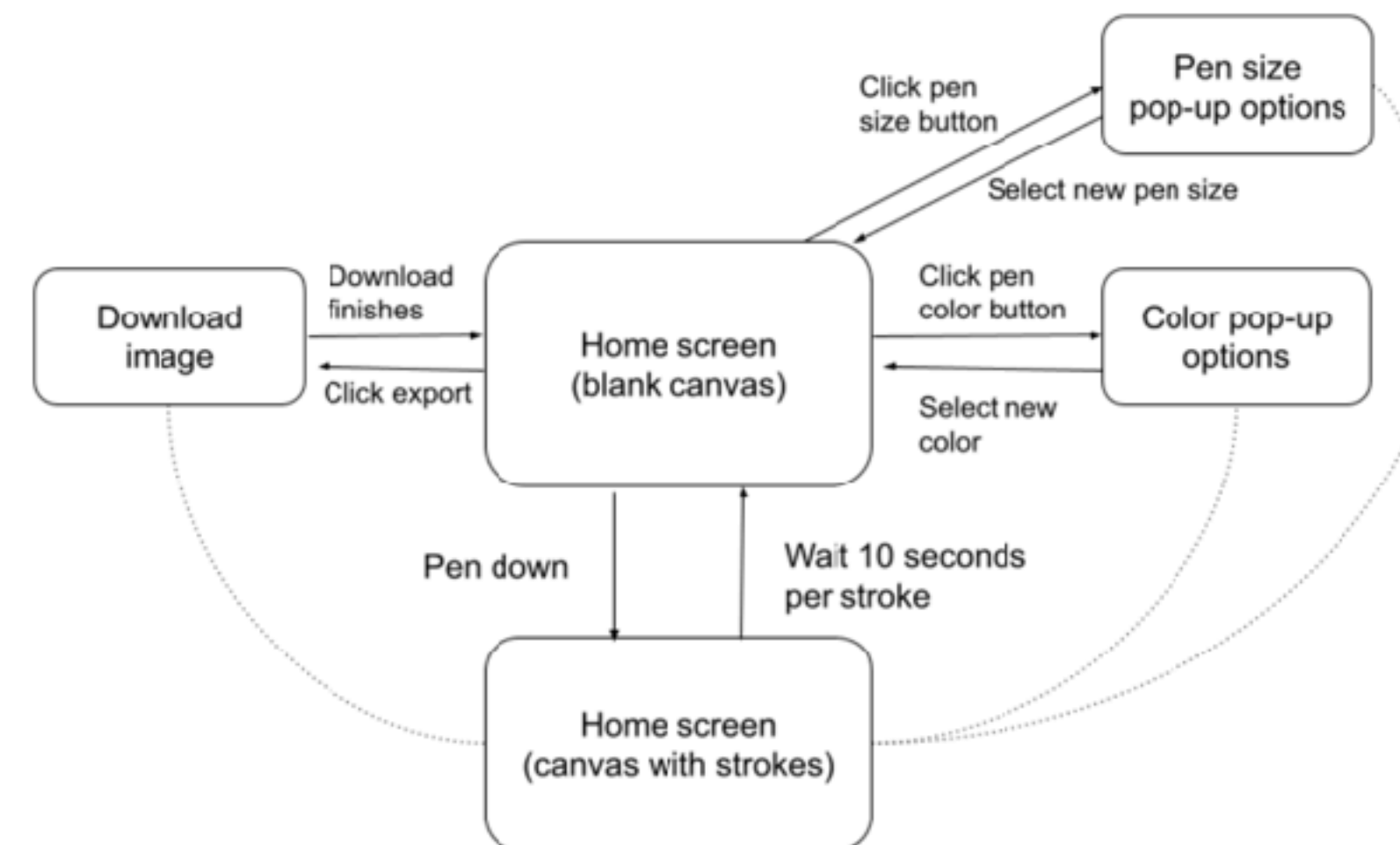
**Due 2:30pm Tues, Apr 2.**

The learning goals of this assignment are to prepare you for building out your tool for the rest of the semester. As such, this is a planning/reflection heavy assignment: you will reflect on what to iterate from your Figma prototype, you will plan out some libraries and function docstrings for your tool, and you will create a sample implementation timeline. I estimate this assignment will take roughly 10 hours total per group.

## Step 0: Iteration

What did you learn from your in class WoZ evaluation and/or instructor feedback? What worked well, and what was confusing? Did you observe anything that was surprising?

In your ongoing design doc, write at least 3 main lessons learned as well as how you will change them going forward.

## Step 1: State diagram



[https://cs.pomona.edu/classes/cs181dt/projects/proj2/#milestone-4-system-diagram](https://cs.pomona.edu/classes/cs181dt/projects/proj2/#milestone-4-system-diagram)

A FSM for a simple drawing tool that fades your stokres over time.

# Evaluation

# What do you want to know?

- Look into your design documentation at the notes you jotted down at the end of the evaluation lecture for hypotheses you have about your tool, or questions you'd like answered

- What kinds of human data should you be on the outlook for?

  - Pauses, following the flow, clicking in unexpected places

  - You can also just specific questions in a quick post walkthrough interview (plan out your questions)

# Your turn!

- If you have at least 4 people here from your group, split your group in half (each "test group" should consist of at least 2 people)

- Pair up with another group

  - Presenter team: One person drives. The other person takes notes

  - Test team: One person uses the design. The other person watches. After you walk through the prototype, both give general comments about the design

    - *What were you confused by? What made sense? What could be improved?*

  - Then, switch presenter vs tester roles

- When you're done, come to the front to find a new pair (~10-15 min)

- If/while you're waiting to find a new pair, synthesize and summarize what you've learned

# Class 19 recap

- Next class: Zipcrit from Vivian

- TODO

  - Next Tuesday: System diagram

  - Four seminars next week

    - Tues: Shuyan & Keya; Vivian & Abrar

    - Thurs: Kovit & Cassidy; Vitor & Rediet