IS 543 Fall 2023

Mobile Platform Development
Review Recorded Videos
Review Slack Hints for Project 1
Project 1 Questions

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Zoom: https://bit.ly/liddlezoom

Today

- Note that Xcode 15.0.1 is out

  You should update to the latest versions of Xcode and iOS

- Let's review

  Concepts from the videos I recorded for the Concentration game app
  Drawing the squiggle shape

- Project 1 Q&A

  What is a reasonable due date?

Nice Extras for Project 1

- The required tasks I laid out cover the basics of Set

  And things like animation to make the game play more enjoyable

- What is missing that would make the app even better?

  Adding an app icon

  Sound

  User-controlled settings (e.g. to clear the high score, enable/disable sound, etc.)

  Smart use of the appearance (light/dark)

  Keeping track of # of matched sets

  Calculating a score

  Keeping track of the user's high score

  Hints

  Auto-dealing 3 new cards when there are no more sets visible

  Detecting that there are no more sets available so the game is over

Next Week

- Open Sky Utah app
  Use a networked API to get the locations of all aircraft in the sky above the state of Utah
  Map them in real time and show their heading, other details