

CS+Future Lesson Plan:

Week 2 Lesson 2

Note to Teachers: **Teach from the web page and use it as your lesson guide.** You do not have to be the expert in the room. You get to be the lead learner, modeling life-long learning for your students throughout these CS+Apps lessons! There is not a detailed script, because your goal is to talk as little as possible and to focus on facilitating CS Talk between students.

Prepare: Review **Week 2 Lesson 2** web page and make sure you have the **Week 2 Student Hyperdoc** available for students in Google Classroom.

Review Learning Goal with Students: *Today we will learn how to design screens for your app.*

ELD Supports for the Lessons

WARM UP 1	This section is designed to encourage discussion among students; plan to facilitate pairs, groups, or whole class. Read the objective aloud at the top of the page ("Today we will...". Then, project and display the Warm Up . Open both the Slide: Authentication Anchor Chart slide (make a copy) and the Video: Authentication Anchor Chart . Project and play the video for the students or use for your own understanding. Now students will answer the prompting questions. They should use the sentence frames in their discussion. <i>*See the ELD Support document for more information...</i>
UCSD DOES 2	Project and play the video: Designing your storyboard on App Lab . (Students are not using computers during the UCSD DOES).
TURN & TALK 3	This section is designed to encourage discussion among students; plan to facilitate pairs. Project and display the TURN & TALK . Using the content from the video, have students ask and answer the prompting questions. Tell students to use the sentence frames in their discussion to follow up with their partner and keep the conversation going. Tell students to use the Slide: Authentication Anchor Chart as a guide for their discussion. <i>*See the ELD Support document for more information...</i>
YOU DO 4	Group students into pairs. Ask them to open the Week 2 Student Hyperdoc from Google classroom. Tell students to open the Choose a starter project page and that they can decide which App Lab Project they would like to explore and work on. They can work on the Mild , Medium , or Challenge . Let students know that if they select a project and find it too easy or challenging, that they can always change to a different level project. Students can start on one, work in pairs, and use their storyboard to modify the App Lab project. When the students are done, have them save the project and share their work on their Hyperdoc.
UCSD DOES 5	Project and play the video: Learn how to give feedback on an app's design . (Students are not using computers during the UCSD DOES).

YOU DO 6	Group students into pairs. Ask them to open the Week 2 Student Hyperdoc from your Google classroom. Tell students to open the Worksheet: Get feedback on your App Design in App Lab in the student hyperdoc . Using what was modeled in the video, have students work with their partner to get feedback on their App design. When the students are done, have them add their worksheets to turn into you in their hyperdoc.
REFLECT & SHARE 7	This section is designed to encourage discussion among students; plan to facilitate pairs, groups, or whole class. Project the Reflect & Share section and have students discuss the work that they've done. They may also be sharing their project and explaining their process. Tell students to use the sentence frames in their discussion. <i>*See the ELD Support document for more information...</i>