SDC - Verification and Maintenance

Purpose

Students will be able to identify what campus services exist and what they offer. These include: Academic Advising, Bookstore, Computer Labs, Career Center, Cashier, Disability Resource Center, Financial Aid and Scholarships, Health and Wellness Center, Library, Multicultural/Diversity Center, Parking/Security, Testing Center, Tutoring Center, and Writing Center. (Fulfills Goal I.3)

Introduce students to the software development cycle (Design, Implement, Verification, Maintenance) by creating a mobile app in Appinventor. Students will learn about the maintenance and verification. (Fulfills Goal IV.5.a)

Requirements

Test the class mobile app. Students will be put into groups and test the other section’s mobile app. Afterwards students will do the Software Development Verification and Maintenance Quiz in Canvas.

The Software development Verification and Maintenance Quiz contains the following questions:

1) What score did your team get on the Mobile App Quiz?

2) How much time did it take you to complete the Mobile App Quiz?

3) List one question from the quiz that you felt might be a maintenance concern. (For example, a question about how many couches in a location might change.)

4) List one question that you felt was an implementation problem. (For example, the answer wasn’t one of the choices, the question was ambiguous.)

5) List one idea of a way to make this a better app.

Rubric

Each question is worth 1 point.

Submission

Do the Software Development Verification and Maintenance Quiz by midnight on the due date in the schedule.