

Washington State University
School of Electrical Engineering and Computer Science
Spring 2020

CptS 479 Mobile Application Development

Homework 1

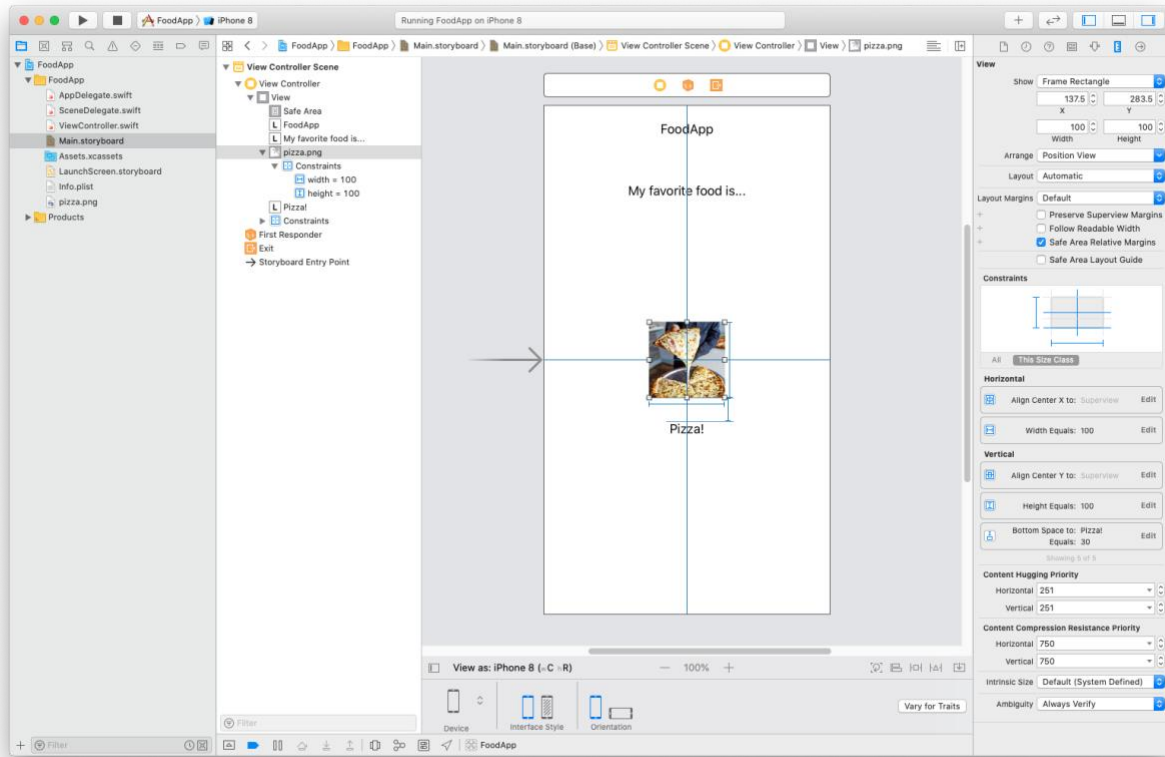
Due: January 22, 2020 (11:59pm)

General Instructions: Put the entire app directory into one zip file and submit as an attachment under Content → Homework 1 for this course on the Blackboard Learn system by the above deadline. Note that you may submit multiple times, but only the most recent entry submitted before the above deadline will be graded.

For this homework you will implement a simple app called FoodApp that displays your favorite food. See screen shots below. Specifically,

1. In Xcode, create a New Project as an iOS Single View App called QuizApp.
2. On the StoryBoard, add a label at the top of the view with the app's name "Food App". Below that add a label with "My favorite food is...". These labels should be centered horizontally and constrained to be appropriately spaced at the top of the view.
3. Centered in the view, add an image of your favorite food. Constrain the image to be 100x100.
4. Finally, below the image, add a label with the name of your favorite food. Again, the label should be centered and appropriately spaced relative to the image.
5. Be sure that auto layout constraints are set so that the view elements are appropriately displayed regardless of device orientation.

Storyboard:



Simulator:

