

Lab # 4

Auto Layout

Objective

To build an iPhone application that can fit multiple screens.

Key Concepts

- Auto layout
- Stack view

Requirements

Build an iPhone application as shown in **Figure 1**.

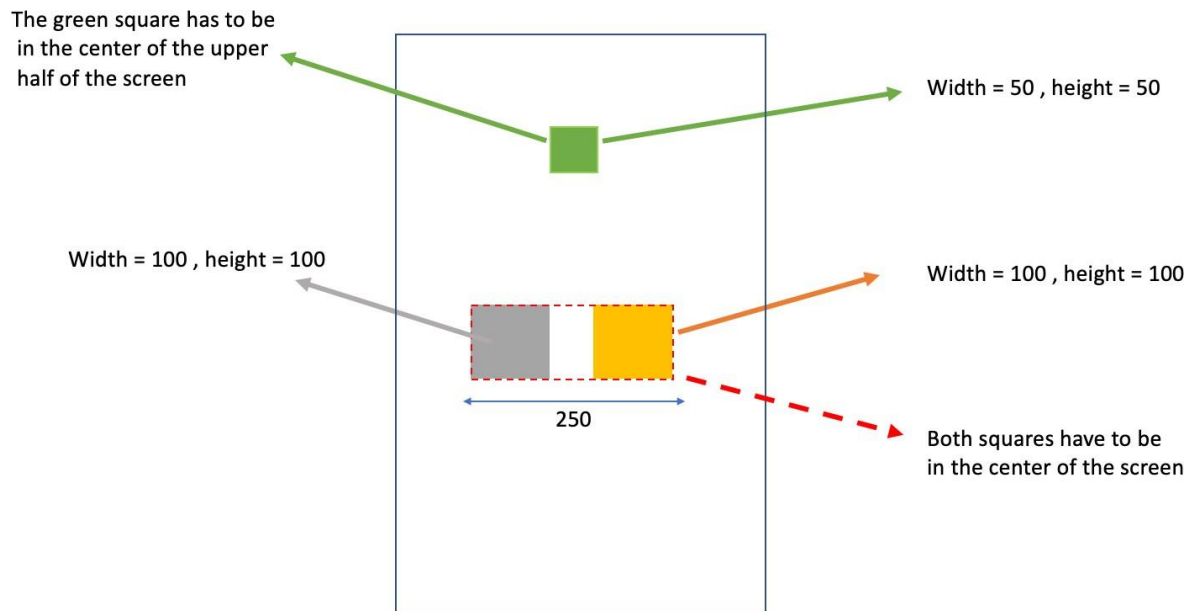


Figure 1 The overall layout of the application

1. The gray and the orange squares have to be in the center of the screen (2 pt.)
2. The green square has to be in the center of the upper half of the screen (2 pt.)
3. Match all sizes. (2 pt.)
4. Match all colors. (1 pt.)
5. The app has to fit different screens. (1pt.)
6. The app has to have an icon. Use the icon of lab-1. (2 pt.)