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Authoring Organization: Collin College

Written by: Original Author, Elizabeth Pannell; Edited Version, Susan Sands

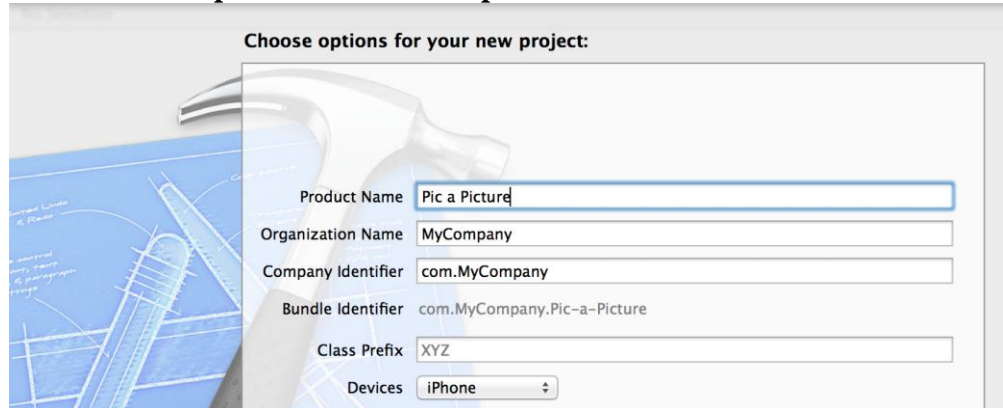
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Development was funded by the Department of Labor (DOL) Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grant No. TC-22525-11-60-A-48; The National Information Security, Geospatial Technologies Consortium (NISGTC) is an entity of Collin College of Texas, Bellevue College of Washington, Bunker Hill Community College of Massachusetts, Del Mar College of Texas, Moraine Valley Community College of Illinois, Rio Salado College of Arizona, and Salt Lake Community College of Utah.

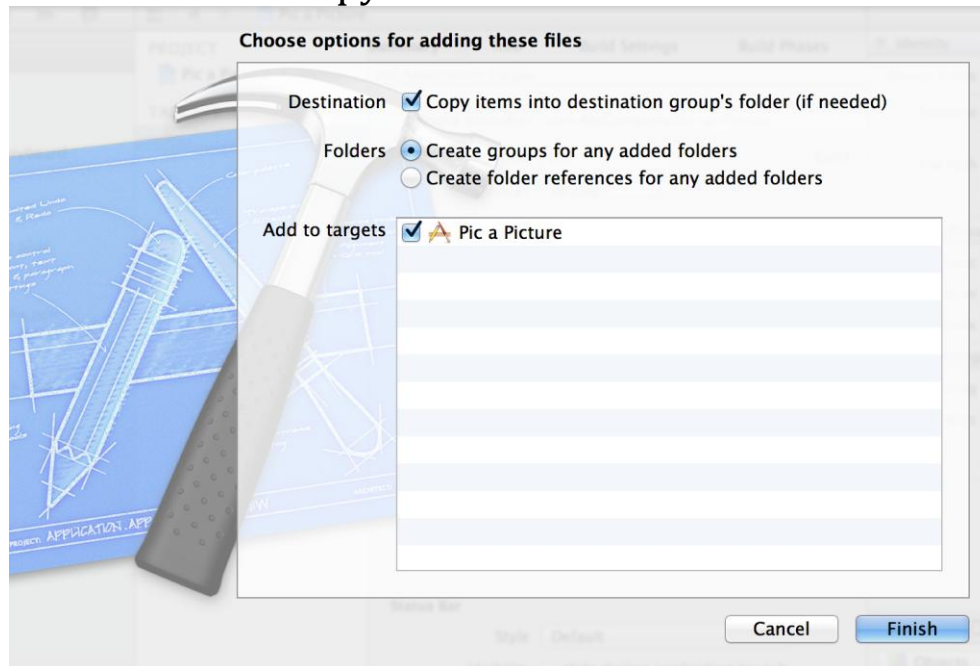
This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties or assurances of any kind, express or implied, with respect to such information, including any information on linked sites, and including, but not limited to accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership.

Practice - Pic a Picture

1. Start a new project named Pic a Picture with all of the defaults as previous examples.



2. Add two images to the project –goat.png and colts.png. Make sure that Copy is selected.



3. Click the mainstoryboard file and add two image views (at top side by side or one after the other). Use attributes inspector to add the goat.png to one view and the colts.png to the other view. Make sure **User Interaction**



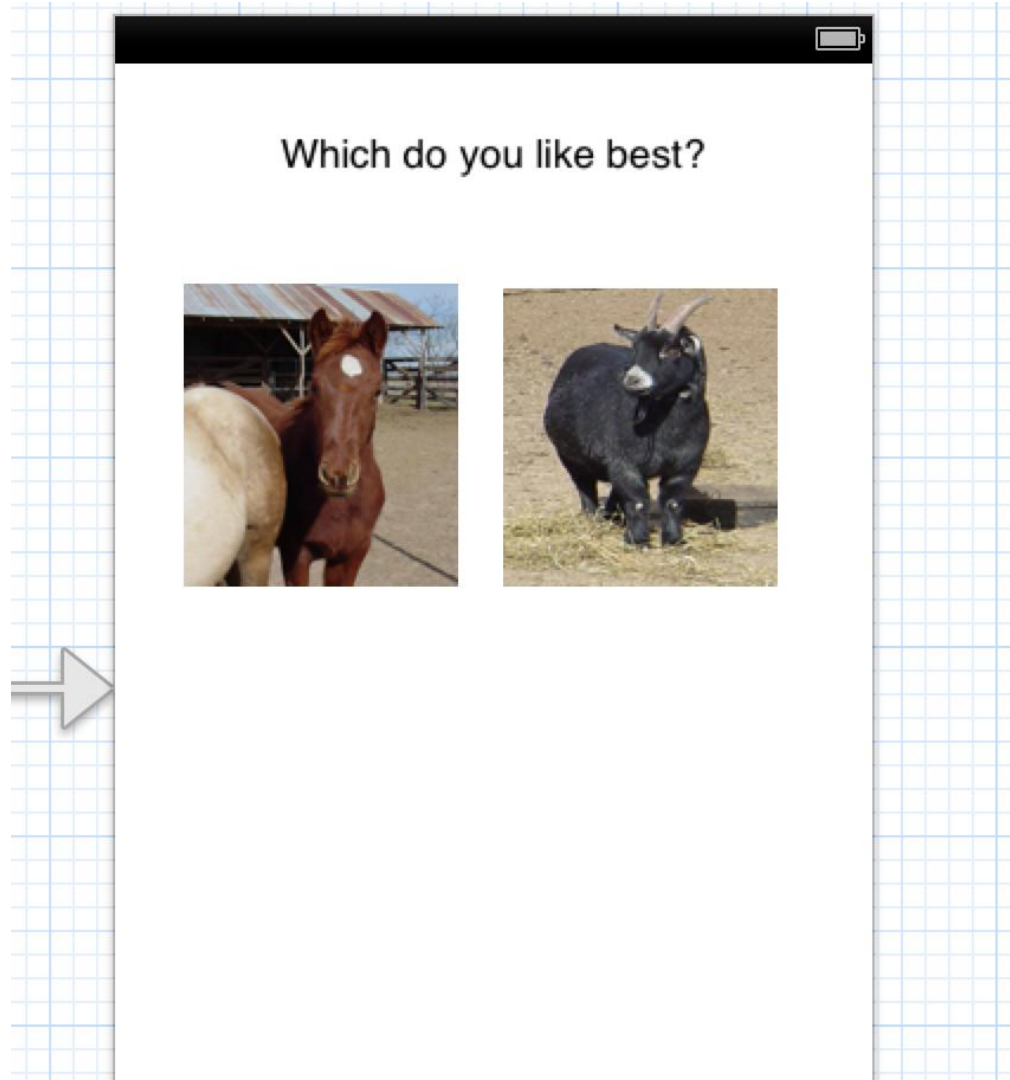
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Enabled is checked. Create outlets for goatView and coltView.



4. Add two labels that go the entire width of the view. Add one label above the images. Place the second label under the images. The top label will have the message: **Which do you like best?**



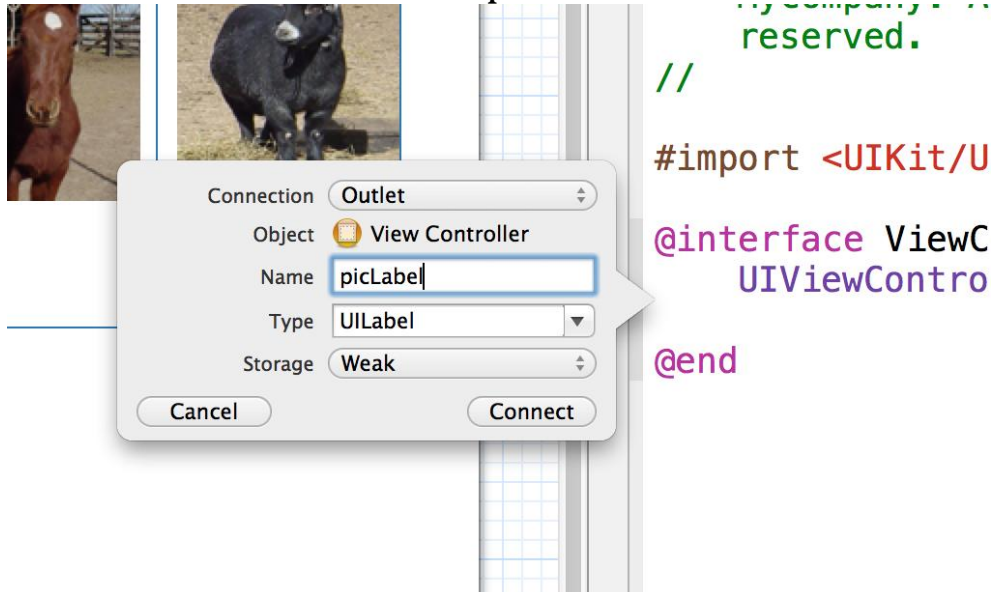
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- The second label will not have any content. On the second label add an outlet named picLabel.

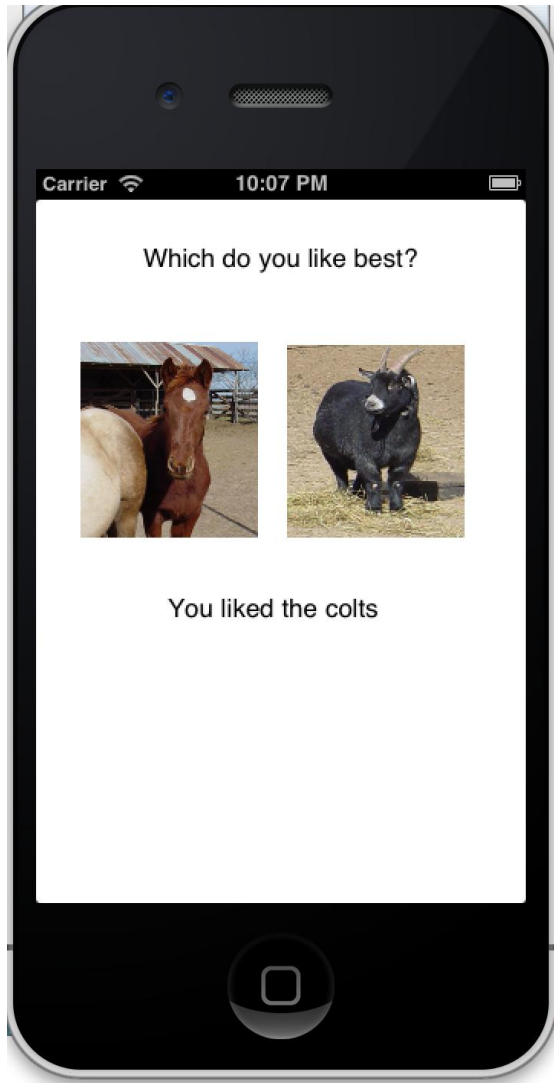


- Save and try this out. Both images appear, but nothing will happen if either image is touched.
- Go to the viewController.m file to add a method to detect touches. This is a bit different since a touch method is being used instead of using Interface Builder.

```
-(void)touchesBegan:(NSSet *)touches withEvent:(UIEvent *)  
    event {  
        UITouch *touch = [touches anyObject];  
        if ([touch view] == _coltView) {  
            _picLabel.text=@"You liked the colts"; }  
        else if ([touch view]==_goatView) {  
            _picLabel.text = @"You liked the goat"; }  
    }
```

- Try it out. When in image is touched, the label changes!





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