

ICS465 Final Presentation

Glimpse

Anonymous location-based photo and video sharing

Goals and Objectives

- Overall Goal
 - New approach to media sharing and social networks
 - Target a larger yet more focused community
- In Depth Objectives
 - Relaxed and free sharing environment
 - Relevant and interesting content
 - Intuitive and streamlined experience

Audience

- Mobile Phone Users
- Social Media Users
- Content Creators
- Advertisers and Promoters
- Tourists and Explorers

Background Context

- Utilizes mobile phone technology
- Similar to Instagram, Yik Yak, Snapchat, Vine, Facebook
- Advantages
 - flat infrastructure
 - community moderation
 - location-based sharing
- Disadvantages
 - cyber-bullying
 - safety and privacy
 - reliant on strong community

User Interface Design

- Major Design Principles
 - Flat color palette
 - Minimal design with focus on content
- Mobile Application
 - Top bar, bottom bar, and main content
 - Storyboard and Screens
- Application Webpage
 - Static navigation bar with content blocks
 - Homepage

Mobile App - Resources and Structure

- Resources
 - Xcode 6(Swift and Cocoa Touch)
 - iOS Simulator
 - Github
- Structure
 - Cocoa Touch controller classes
 - Storyboard

Webpage - Resources and Structure

- Resources
 - Twitter Bootstrap (CSS and jQuery)
 - UH Webhosting
 - Google fonts
 - WOW.js and animate.css
- Structure
 - HTML with CSS and Javascript

Code Snippet - UITableViewController

```
//
// TableViewController.swift
// TableViewPractice
//
// Created by Renzee Reyes on 11/18/14.
// Copyright (c) 2014 Renzee Reyes. All rights reserved.
//

import UIKit

class TableViewController: UITableViewController {

    var myCells: Array<(cellImage: UIImage, cellLikes: String, cellComments: String)> = []

    let lightColor: UIColor = UIColor(red: 0.992, green: 0.89, blue: 0.655, alpha: 1)

    var refresh:UIRefreshControl!

    override func viewDidLoad() {
        super.viewDidLoad()

        self.tableView.separatorStyle = UITableViewCellStyle.SingleLine
        self.tableView.backgroundColor = lightColor

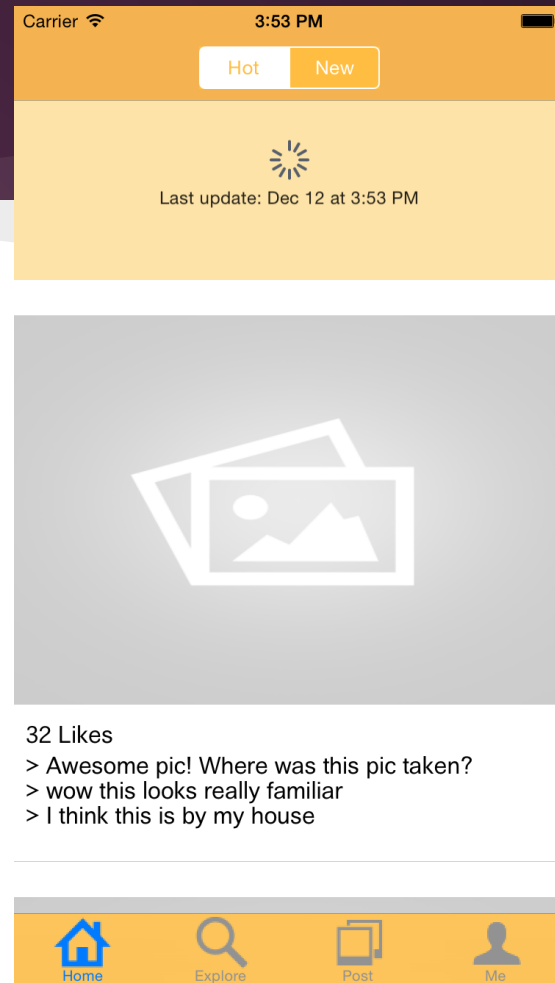
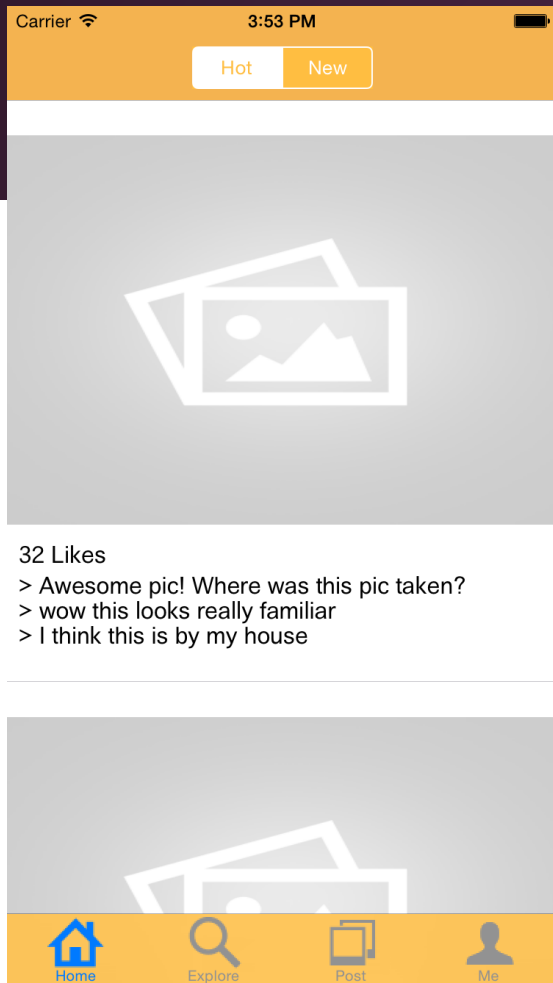
        self.refresh = UIRefreshControl()
        self.refresh.addTarget(self, action: "invokeRefresh", forControlEvents: UIControlEvents.ValueChanged)
        self.refresh.attributedTitle = NSAttributedString(string: "Pull to refresh")
        self.tableView.addSubview(refresh)

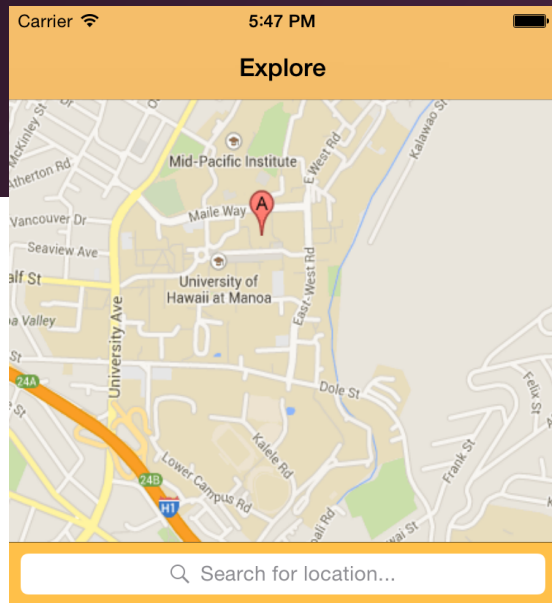
        myCells.append(cellImage: UIImage(named: "placeholder.png")!, cellLikes: "32 Likes", cellComments: "> Awesome pic! Where was this pic taken?\n> wow this looks really familiar\n> I think this is by my house")
    }
}
```


Code Snippet - Webpage

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Glimpse</title>
5     <link href="http://netdna.bootstrapcdn.com/bootswatch/3.1.1/flatly/bootstrap.min.css" rel="stylesheet">
6     <link href="http://netdna.bootstrapcdn.com/font-awesome/4.0.3/css/font-awesome.css" rel="stylesheet">
7     <link rel="stylesheet" media="screen" href="stylesheets/index.css">
8     <link rel="stylesheet" media="screen" href="stylesheets/animate.min.css">
9     <link href='http://fonts.googleapis.com/css?family=Lobster|Abel' rel='stylesheet' type='text/css'>
10    <script src="javascripts/jquery-1.9.0.min.js" type="text/javascript"></script>
11    <script src="javascripts/wow.min.js"></script>
12    <script src="javascripts/bootstrap.min.js" type="text/javascript"></script>
13    <script>new WOW().init();</script>
14 </head>
```





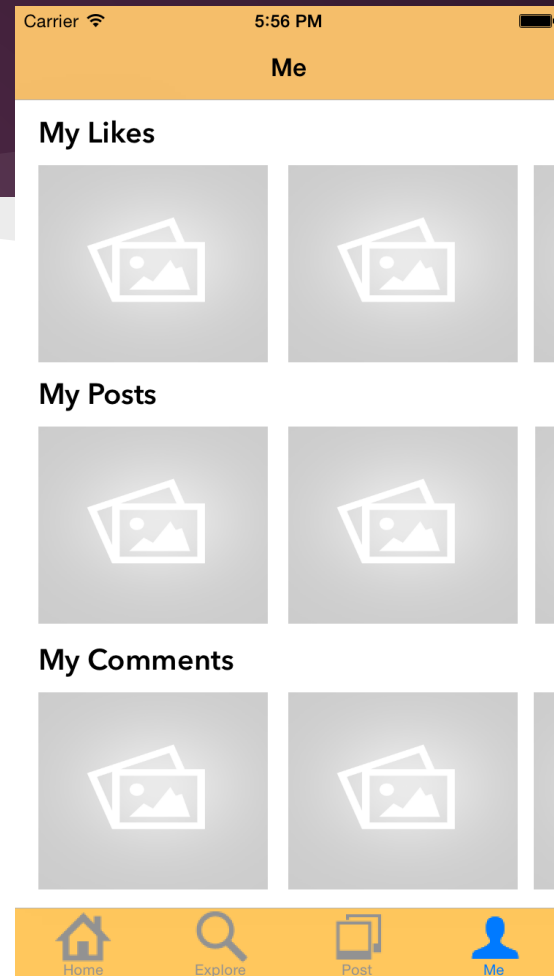


Recent Locations

Honolulu, Hawaii
Waipahu, Hawaii
Las Vegas, Nevada

Featured Locations

University of Southern California



Live Demo - Application Webpage

<http://www2.hawaii.edu/~renzee/glimpse/>

Problems

- First time working with iOS
 - Swift
 - Interface Builder
- Design Choices
 - Color palette
 - Balance of media elements

The Next Step

- Fill in placeholder content
 - Placeholder images and videos
 - “Lorem ipsum” text
- Continue development on mobile app
 - Enroll as iOS Developer
 - Setup web server and database