**App Design Analysis - Navigation Styles**

* Choose 12 apps from the App Store or from your personal list of installed apps. Find apps that fall into one of the following categories:
  + games
  + photography
  + social media
  + to-do apps
  + calendar apps
  + apps that deal with sound or music (Spotify for example).
* Write up a basic hierarchy of navigation for each app. See the example below. Notice both the presentation of each screen of information as well as the way in which each screen transitions between one another. After naming the feature or screen, add what kind of view is used.
* After completing the analysis of the 12 apps, try to find 3 more apps that don't fall into any of the above categories. Run the same analysis and see how they compare to these popular app categories.

**Example**

* Login or Register (Modal)
  + TweetList (Tableview)
    - Select Tweet to view detail (navigation push)
      * Tap photo to enlarge (modal)
* Choose Profile (Tableview with push details)
  + Edit Profile (Tableview with inline edit)

Settings (modal Tableview

**Yo**

* Login or Register (Table View )
* SIGNUP/LOGIN/FORGOT PASS cells each have segue to new view controller. (Segue)

-Each cell’s view controller has a table view with more cells that include editable text and a cell that segues to a new view controller. (Segue)

* The main view uses a table view of cells with the names of a friend in each cell. Pressing on one of these cells sends the user a “Yo”. (Table View)

- UI Button on main view that leads to table view controller with various cell buttons. (UI Button and table view)

- UI Button that leads to YO Store with <,>, Share, and YO This buttons that lead to other view controllers. (UI Button and view controller)

**WhiteAlbum**

* Image capture view controller (view controller)
* UI Switch that turns flash on and off ( UI Switch

- UI Switch that turns that transitions the camera capture between circle view and square view (UI Switch )

* Photo count label increments every time a photo is taken. (UI Label)
* UI Button on top left that brings up album table view (Segue to table view controller)
* Cell of table view with navigation push to camera shooter (navigation push)

**Spotify**

* Editable search bar with table view below (Table view controller with editable label )

-Cell buttons that segue to an album or artist table view ( Segue, Navigation push, Table view)

* Side pane modal that consists of UI Buttons that navigate to different view controllers (UI Buttons, modal)

-Two UI Buttons in side pane modal that lead to view controllers (UI Buttons, modal, view controllers)

**Snapchat**

* Main camera view controller with UI Buttons that captures a photo, changes camera settings, segue to new view controllers (View controller, UI Buttons, segues)

-The two button UI Buttons segue to new views (UI Button)

-The button middle button captures a photo (UI Button)

-The top two UI Buttons change camera settings (UI Button)

* The button left button on the main camera view controller segues to a table view of received and sent Snapchats ( Table view, UI Button)

-The table view controller this segues to has two UI Buttons on top. One that brings up a searchable table view and one that brings up the camera view controller (UI Buttons, Table View, Navigation Push)

* The button right button on the main camera view controller segues to a table view controller with Snap Stories from friends (Table view, segue, UI Button)

-The table view that this segues shows cells that can be pressed to show a video story. There is also two UI Buttons on top. One that navigates to the main view controller, and one that leads to a new view controller with stories from some TV channels. (Table view, UI Button, navigation push)

**ZigZag**

* The main view has a modal over it that has 5 UI Buttons that segue to new views. (UI Button, Segue, modal)
* Tapping on the screen removes the modal and starts the game (Navigation push, view controller )
* When the ball falls off the platform, a modal pops up with UI Buttons (Modal, UI Buttons)

**Yik Yak (Tabbed application)**

* Status feed or Home (Table view controller)

**-**Segmented buttons that change the feed (Segmented Buttons)

* Peak tab has multiple table views (Table view with push details)
* Me tab has switchable table views (UI Buttons that switch table views)
* More tab has multiple table views (Table view with push details)

**Pancake**

* Main view controller (screen tap starts game)

-UI Button on top left (navigation push to game center)

**Temple Run**

* Main view controller with multiple UI Buttons( View controller with modal)

-Play button (leads to gameplay

-Failed game play leads to modal with UI Buttons

* Objectives view (Modal Table view)

-Back button (Navigation push)

* Stats view (Modal )

-Back button (Navigation push)

* Store view (Modal Table View)

-Back button(Navigation push)

* Options (Modal)

-Back button(Navigation push)

**Instagram(Tabbed application)**

* Picture feed or Home tab (Table view)
* Search tab (Collection view)(Modal Table view when search tab is pressed)
* Picture tab (Modal)
* Activity tab (Table view)

-Press on you or following tab(Table view)

* Me tab (Collection view)

-Table view button (Table view)

-Location button(MapKit view)

-Photos of me button(Collection view)

**Afterlight**

* View controller with UI Buttons (view controller)

-Picture button (Navigation push to camera)

-Gallery button (Navigation push to table view of photo gallery)

-Info button (scroll view)

-Instagram button (Navigation push to instagram)

-Settings button (view controller)

**aa**

* View controller with buttons(View controller)

-Play Button(Segue to gameplay view controller)

-Leaderboard Button(Segue to table view)

-Share Button (Modal)

-Rate Button(Segue to app store?)

**Vine**

* Video feed or home tab(table view)

-Share button (modal)

-Name button (Segue to profile view)

* Search tab (Table view)
* Camera tab (view controller)
* Activity tab (Table view)
* Me tab (table view)

**Google Drive**

* Folder selector (Table view controller)(Segue to files)
* File selector (Table view controller)(Segue to file view)
* Side bar navigation(Modal)

-Buttons in side bar (Segue to new view controllers)

**Kindle**

* Book selector (Table view controller)

-Book reader(Navigation push)

* Sidebar navigation (modal)(Table View)

-Buttons in side bar (Segue to new view controllers)

**TED**

* Feautured tab (Table view controller) (Segue to video playback)
* Surprise me tab (view controller with segues to new view controllers)
* Discover tab (View controller)

-Playlists(Segue to table view controller)

-Tags(Segue to table view controller)

-Languages(Segue to table view)

* My talks tab (Table view controller)
* Search tab (Table view controller)