**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)

App: Hangouts - Tabbed Application

Messages: Table view

Select a hangout (chat) – View Controler- Navigation Push / segue

Menu: transition modal

Any top nav button push - modal sliding view

App: Groupme – Single View App

-Group Lists – tableview : navi push

group details: modal slide

Main menu : sliding modal tableview

Select option from main menu: sliding navi push (mostly table views)

Chats: segue show to single view: view controller

Start New Group / DM button: Modal drop down

App: Cash – Page Based App

Account Button: table view controller Segue Navi push:

Help: Segue Modal

Activity: Table View w/ segue (navi push)

+: Modal slide

Person Click: view controller segue (navi push)

Enable Nearby: modal

App: Trivia Crack – Page Based App

Games View: table view controller

Lives: modal animation

Shop: view w/ segue (navi push)

Click on a game: view via segue (navi push)

Resign Button: modal animation

Score Board: modal animation

DM’s: View Contrl via segue (navi push)

User Profile Page: view controller (navi push) segue

Main Menus: custom “table views”. Segue like transition but don’t cover the whole page

App: Instagram - Tabbed Application

Photo Stream: Tableview

Search Photo: Collection View

Img select: segue navi push

Search People: tableview

Img select: segue navi push

App: Snapchat – Page Based App

Page View Controller utilizing segues

“Main Menu”: Modal Drop down

Settings : View controller – navi push

Stories: Table view delegate / navi push to show stories

Discover: collection view

Snaps : Table view – delegate / navi push to show snaps

App: Calendar – Paged Based App

Embedded Collection Views

Add Event: Modal / tableview

Search: modal drop down

Inbox: modal via segue table view

Calendar: modal via segue table view

App: Frontback – Page Based App

Home: Custom table view , segue scrolling?

Smile Face: segue to custom modal view

Me: view controller, single view segue

Main Menu: modal w/ slight animation

Notifications: Custom tab view. View Controller (navi push)

Explore: Table View Controller (navi push)

Buttons within section- segue back to custom table view

Search: custom tab view: view controller (modal or segue)

App: Sol Train – Page Based App

Home: Table view

Train Position: Modal

Settings: table view (navi push)

Report: modal to email app

About: segue to table view

App: Chipotle – Tabbed App

Find: Table view

Locations: Segue to view controller (navi push)

Map Button: view control for mapkit

Order: View Control

Call: Modal to call number

Map: Segue to map view controller

App: Drop Box – Tabbed App

Files: Table View (navi push) segue

Folder: ^repeat

Files Menu Button: Modal drop down

Photos: Table / Collections view

Settings: Table View using segues (navi push)

App: Bounce – Page based or single view

Scoreboard: Modal with table view

Info: Modal (Cuz Keaton said so) no animation

Play button: no animation change, view controller (navi push)

Pause button: Modal

App: Pages – shrug

+ : Modal

Create Doc: Modal push, table view

New Doc: Navi push, view controller

Wrench: Modal with table view

+: Modal, scrolling pages + tab views

Documents: Segue to collection view (navi push)

Upload button: Modal to short table view

App: Frind Friends – Page Based?

Main View: Map view, table view controller

Person Find: mapkit view zoom in (?)

Contact: segue to table view

Notify Me: Modal table view

More: modal? More table view

Me Click: modal with table view

Edit/Add: Modal: Table view control

App: Notes – Page Based

Accounts: Table View Controller –segue (navi push)

Notes: Table view controller segue (navi push) to view controller

Trash: modal

Upload: modal

New: view controller, segue (navi push)

Table Views are KING. They are everywhere! I also noticed that a lot of people will use a mixture of modal’s /w buttons if there aren’t more than 3-4. Custom views / modals seem to be very popular in apps that don’t quite fit into the main classification. I feel like Apps with less buttons seem to be a lot smoother when moving around the app.