

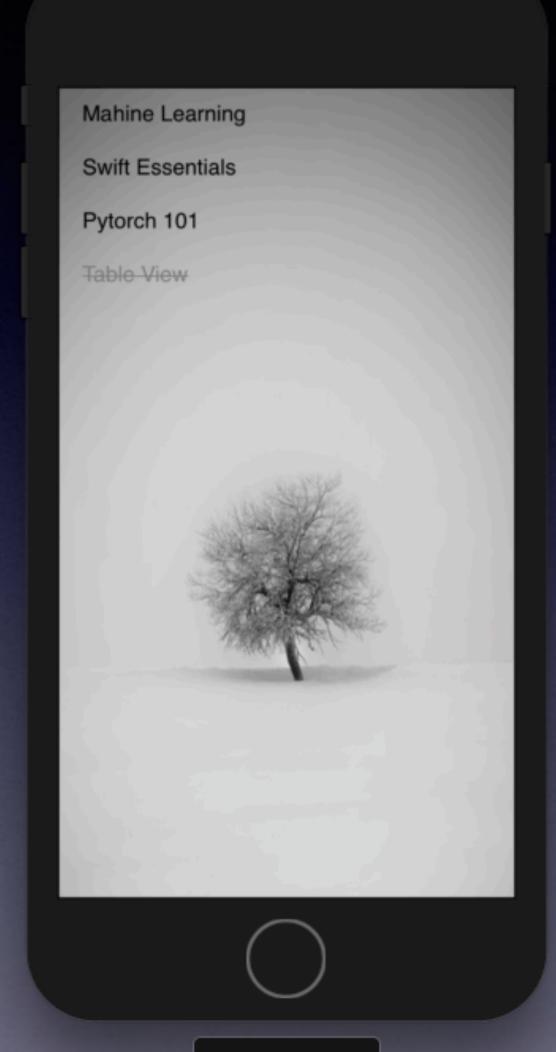
# Design and Implementation of Mobile Applications

2017/2018

ZHOU YINAN 10551242 MiniList is a fully gesture based to-do list app with minimalism design style. It is easy to use and suitable for quick note and time tracking.

Enjoy

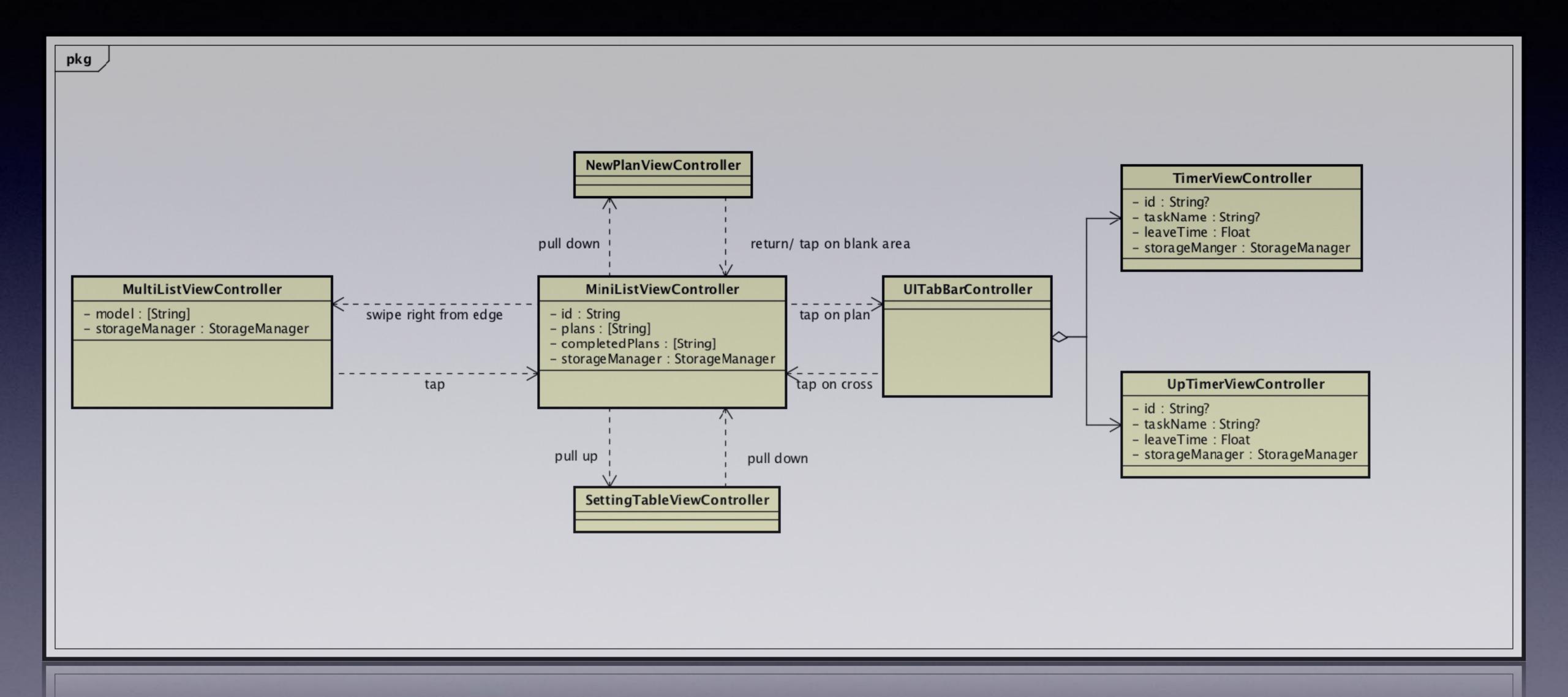


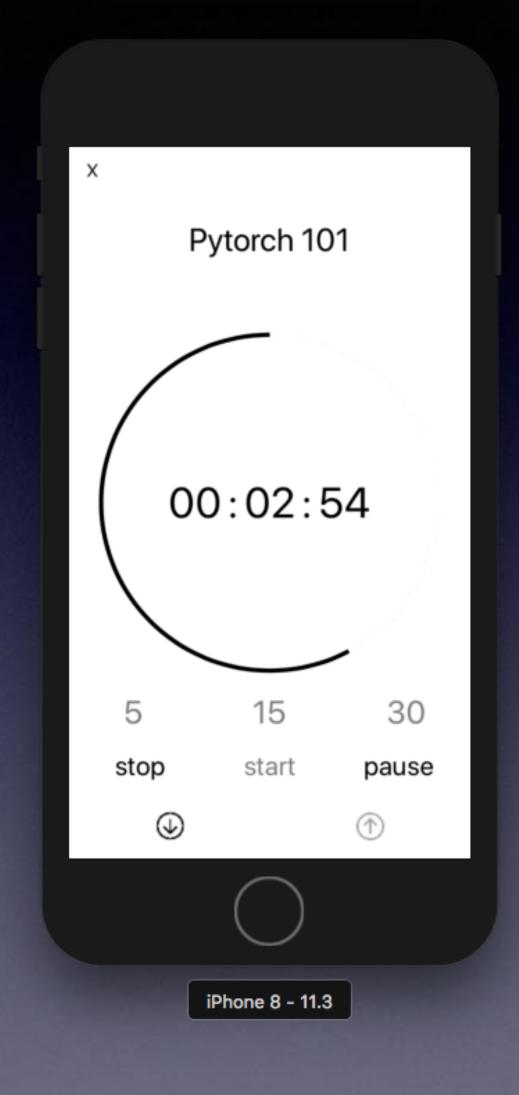


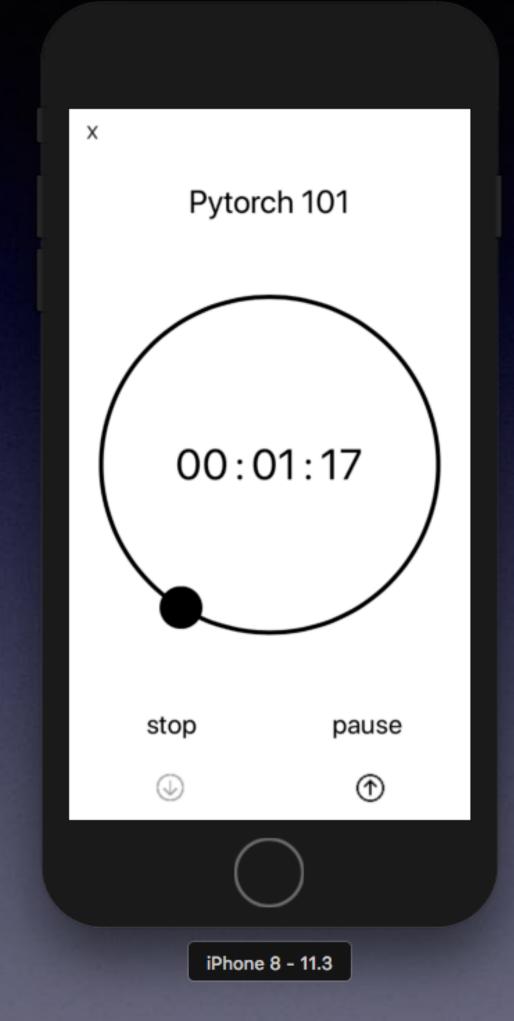
add new plans
mark plans as completed
delete plans
rearrange plans order
shake to archive completed plans

iPhone 8 - 11.3

#### Segue Class Diagram

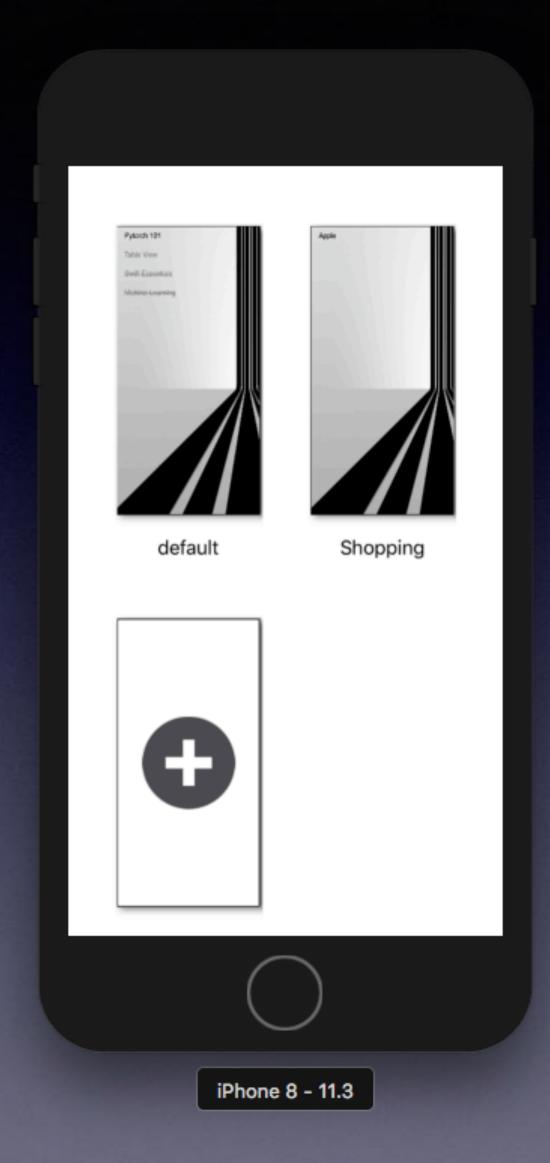






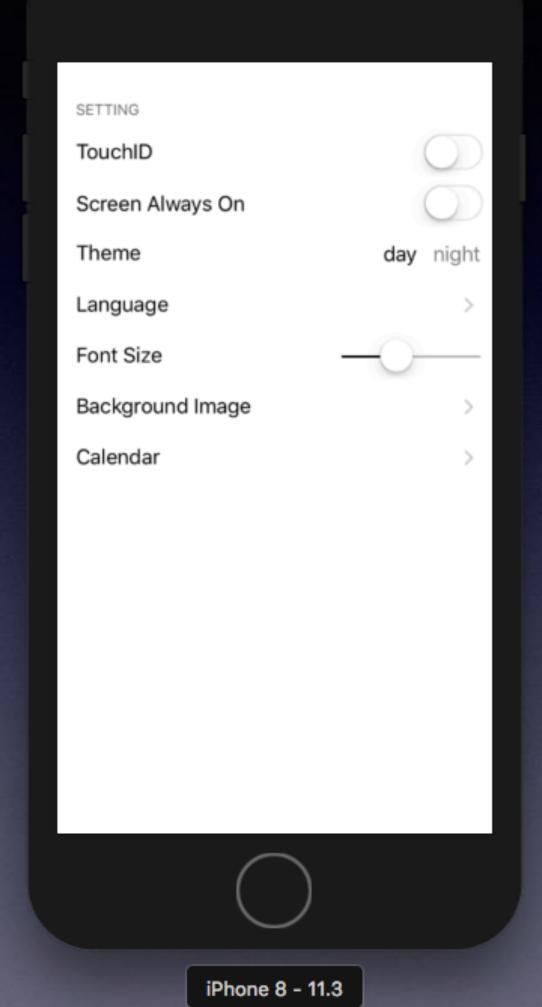
Focus Mode

background working



Manage various playlists

Snapshot view for each list



Settings

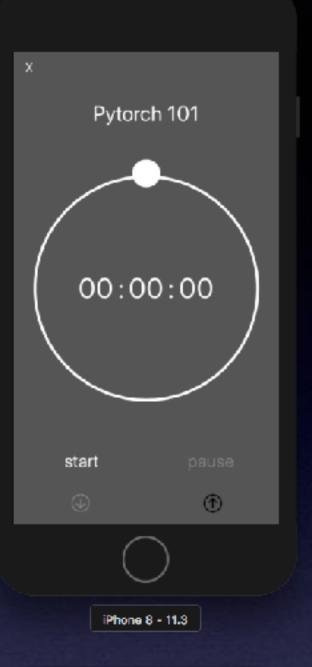
x					2	2018 <b>马月</b>		
Sun	Mon	Tue	Wed	Thu	Fri	Sat		
1	2	3	4	5	6	7		
8	9	10	11	12	13	14		
15	16	17	18	19	20	21		
22	23	24	25	26	27	28		
29	30							
default								
Project Discussion								
Machine Learning								
Data Mining								

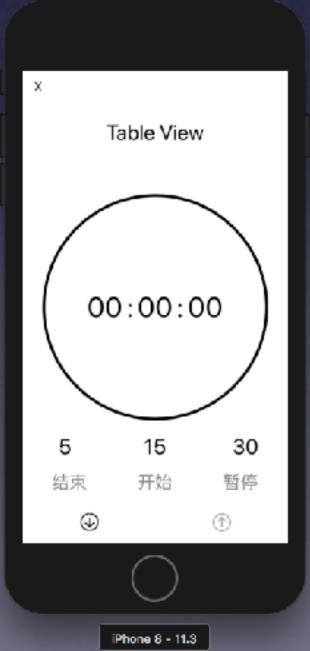
iPhone 8 - 11.3

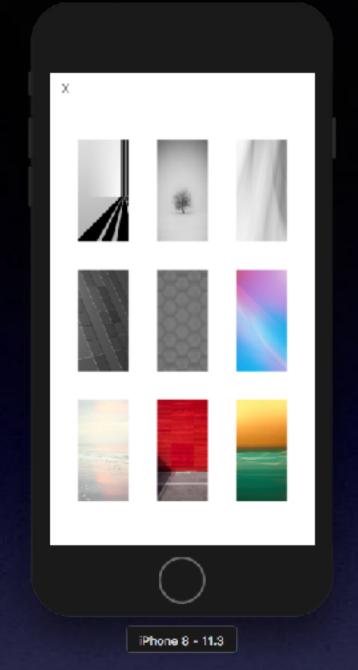
#### Calendar view to track history



iPhone 8 - 11.3



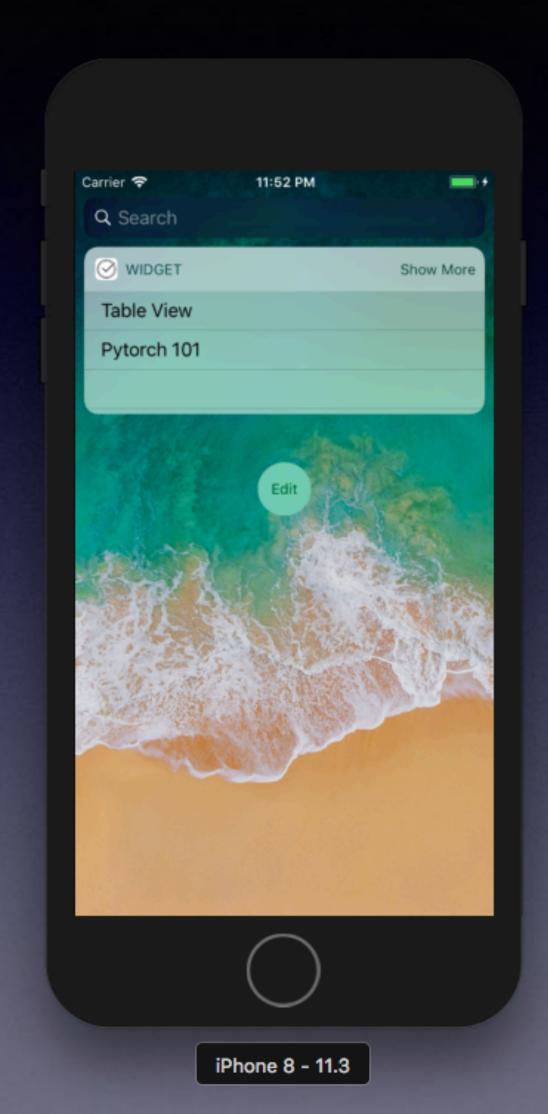






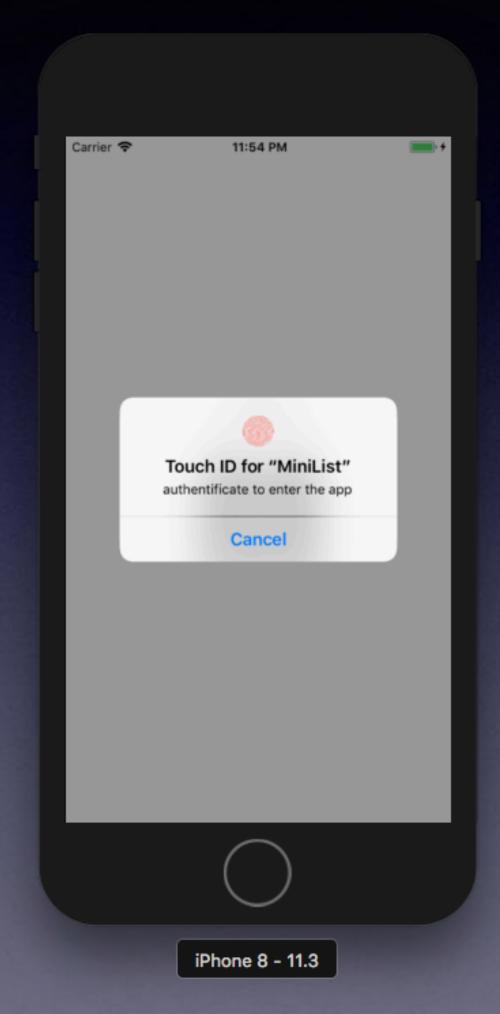
#### Custom your app

Internalization



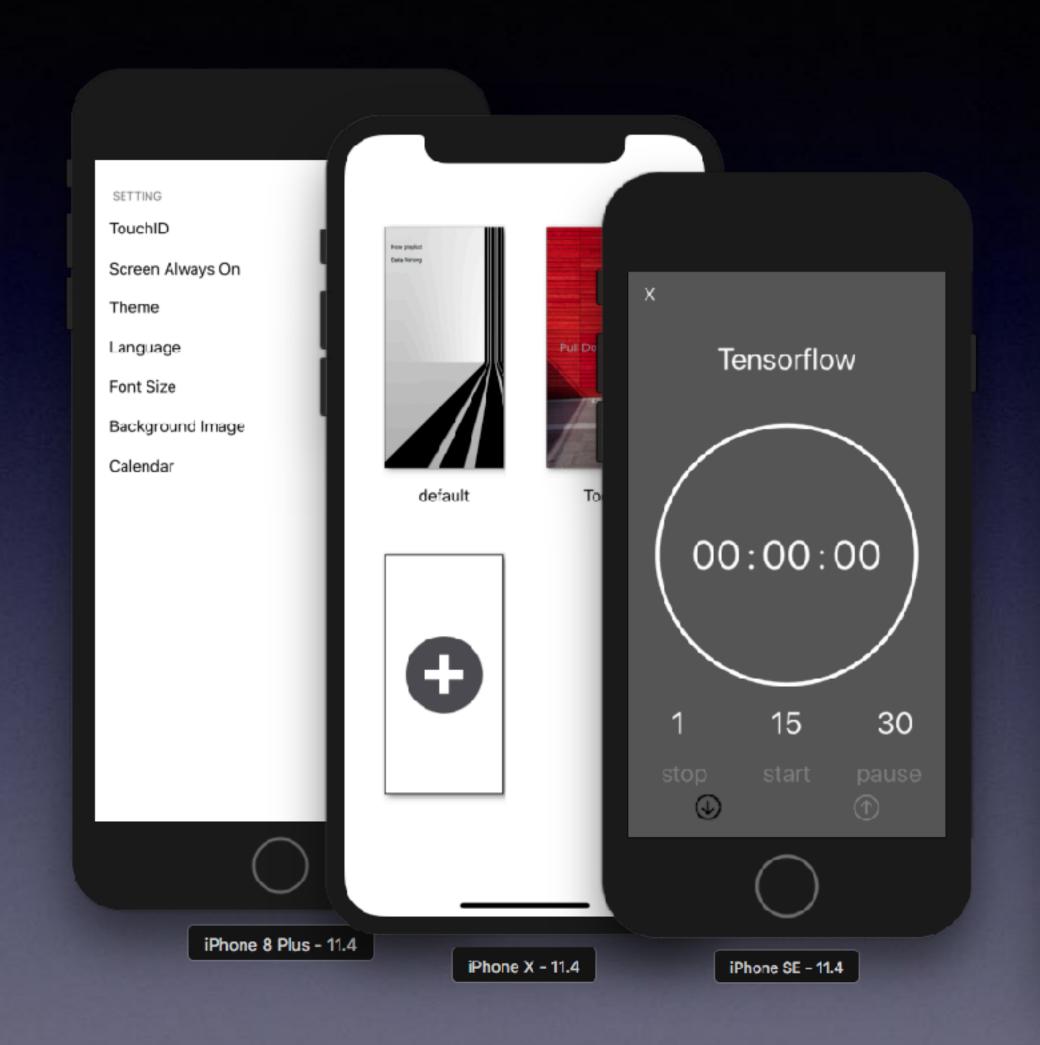
Today Extension

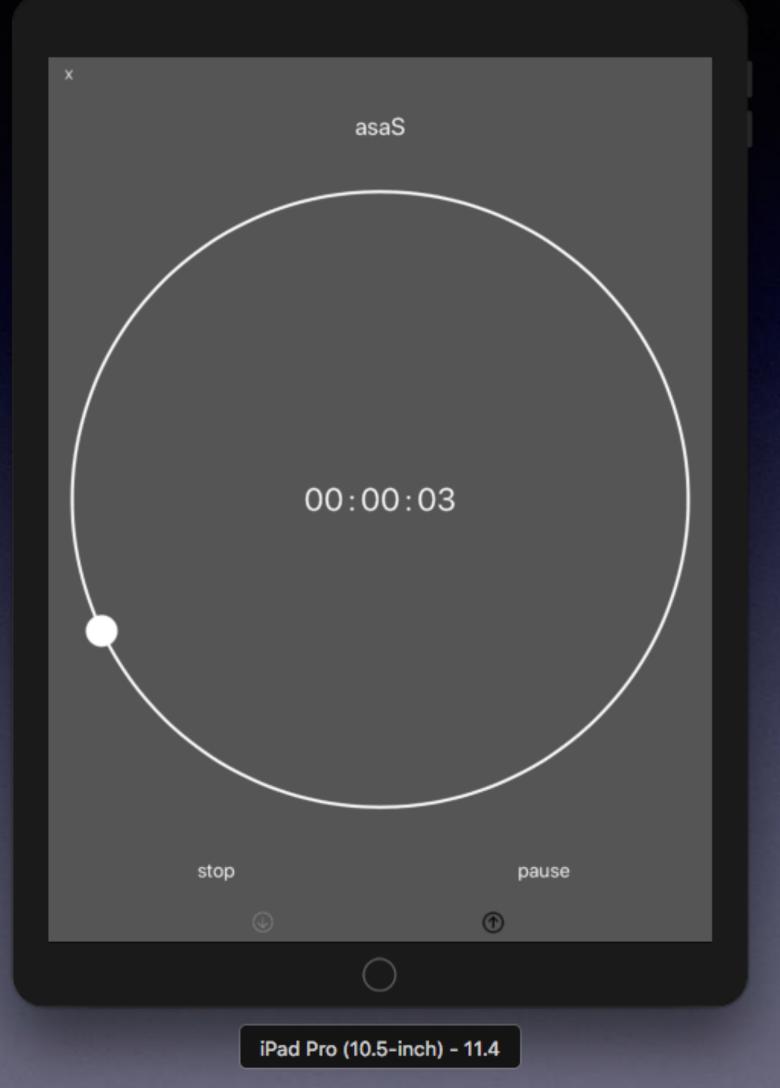
Quick Access for plans



### Privacy

### multiple devices





#### pkg / CalendarViewController todayDate : Date plans : [String] storageManager : StorageManager currentSelectedCell : CalendarCustomCell? MiniListViewController id : String plans : [String]. StorageManager completedPlans : [String] storageManager : StorageManager - id : String myData : MyData - calendarHistory: [String: [String]]] + getOldPlans() : [String] + setOldPlans(newValue : [String]) : void + getOldCompletedPlans() : [String] + setOldCompletedPlans(newValue : [String]) : void + getCalendarHistoryFromDate(data : String) : [String]]? + setCalendarHistoryFromDateAndId(date : String, id : String, plans : [String]) : void + setCalendarHistoryFromDate(date : String, data : CalendarViewController.Objects) : void + deleteCalendarHistoryFromDateAndId(date : String, id : String) : void + getCurrentids() : void + setNewlds(newlds : [String]) : void + deleteld(id : String) : void TimerViewController MultiListViewController - id : String? taskName : String? - model : [String] leaveTime : Float - storageManager : StorageManager - storageManger : StorageManager

## data storage

UserDefaults

Codable Protocal

# Demo