Assignment 4-ios

Models:
- **PostCoreDataClass:**

  ```
  import Foundation
  import CoreData

  @objc(Post)
  public class Post: NSManagedObject {


  }
  ```

- **PostCoreDataProperties:**

```
import Foundation
import CoreData


extension Post {

@nonobjc public class func fetchRequest() -> NSFetchRequest<Post> {
return NSFetchRequest<Post>(entityName: "Post")
}

@NSManaged public var id: Int64
@NSManaged public var title: String?
@NSManaged public var img_url: String?
@NSManaged public var post_url: String?
@NSManaged public var excerpt: String?

}
```

- **AppDelegate.swift:**

  ```
  import UIKit
  import CoreData

  @main
  class AppDelegate: UIResponder, UIApplicationDelegate {

      var window: UIWindow?
  ```

```swift
    func application(_ application: UIApplication, didFinishLaunchingWithOptions
launchOptions: [UIApplication.LaunchOptionsKey: Any]?) -> Bool {
        // Override point for customization after application launch.
        return true
    }

    // MARK: - Core Data stack

    lazy var persistentContainer: NSPersistentContainer = {
        /*
         The persistent container for the application. This implementation
         creates and returns a container, having loaded the store for the
         application to it. This property is optional since there are legitimate
         error conditions that could cause the creation of the store to fail.
        */
        let container = NSPersistentContainer(name: "Posts")
        container.loadPersistentStores(completionHandler: { (storeDescription, error) in
            if let error = error as NSError? {
                // Replace this implementation with code to handle the error appropriately.
                // fatalError() causes the application to generate a crash log and terminate. You
should not use this function in a shipping application, although it may be useful during
development.

                /*
                 Typical reasons for an error here include:
                 * The parent directory does not exist, cannot be created, or disallows writing.
                 * The persistent store is not accessible, due to permissions or data protection
when the device is locked.
                 * The device is out of space.
                 * The store could not be migrated to the current model version.
                 Check the error message to determine what the actual problem was.
                */
                fatalError("Unresolved error \(error), \(error.userInfo)")
            }
        })
        return container
    }()

    // MARK: - Core Data Saving support

    func saveContext () {
        let context = persistentContainer.viewContext
        if context.hasChanges {
            do {
```

```
            try context.save()
        } catch {
            // Replace this implementation with code to handle the error appropriately.
            // fatalError() causes the application to generate a crash log and terminate. You
should not use this function in a shipping application, although it may be useful during
development.
            let nserror = error as NSError
            fatalError("Unresolved error \(nserror), \(nserror.userInfo)")
        }
    }
  }
}
```

➢ HomeVC.swift:

```swift
import UIKit
import Alamofire
import SDWebImage
import NVActivityIndicatorView

class HomeVC: UIViewController, UICollectionViewDelegate,
UICollectionViewDelegateFlowLayout, UICollectionViewDataSource {

    @IBOutlet weak var mainView: UIView!
    @IBOutlet weak var collectionView: UICollectionView!

    var postArr = [[String:Any]]()
    var partiPost = [String:Any]()

    @IBOutlet weak var nvActivityIndicator: NVActivityIndicatorView!

    override func viewDidLoad() {
        super.viewDidLoad()

        designInit()
        fetchData()
    }

    func fetchData() {
        nvActivityIndicator.startAnimating()
        let url = "https://techcrunch.com/wp-
json/wp/v2/posts?per_page=100&context=embed"
        AF.request(url).responseJSON { result in
            if let value = result.value as? [[String:Any]] {
```

```swift
            self.nvActivityIndicator.stopAnimating()
            self.postArr = value
            self.collectionView.reloadData()
        }
    }
}

func designInit() {
    let path = UIBezierPath(roundedRect:self.view.bounds,
byRoundingCorners:[.topLeft, .topRight], cornerRadii: CGSize(width: 32, height: 32))
    let maskLayer = CAShapeLayer()
    maskLayer.path = path.cgPath
    mainView.layer.mask = maskLayer
}

//MARK: Collectionview delegates

func collectionView(_ collectionView: UICollectionView, numberOfItemsInSection
section: Int) -> Int {
    return postArr.count
}

func collectionView(_ collectionView: UICollectionView, layout collectionViewLayout:
UICollectionViewLayout, sizeForItemAt indexPath: IndexPath) -> CGSize {
    return CGSize.init(width: self.view.frame.width - 32, height: (self.view.frame.width -
32) * 0.8)
}

func collectionView(_ collectionView: UICollectionView, cellForItemAt indexPath:
IndexPath) -> UICollectionViewCell {
    let cell = collectionView.dequeueReusableCell(withReuseIdentifier: "cell", for:
indexPath) as! CollectionViewCell

    cell.contentView.layer.cornerRadius = 16
    cell.contentView.layer.masksToBounds = true

    cell.layer.cornerRadius = 16
    cell.layer.shadowColor = UIColor.black.cgColor
    cell.layer.shadowOffset = .zero
    cell.layer.shadowOpacity = 0.3
    cell.layer.masksToBounds = false

    let parti = postArr[indexPath.row]
    print(parti)
```

```
        let titleDict = parti["title"] as! [String:Any]
        cell.lbl.text = titleDict["rendered"] as! String

        cell.activityIndicator.startAnimating()
        cell.activityIndicator.isHidden = false
        cell.imgView.sd_setImage(with: URL.init(string:
parti["jetpack_featured_media_url"] as! String)) { img, err, cache, url in
            cell.activityIndicator.stopAnimating()
            cell.activityIndicator.isHidden = true
        }

        return cell
    }

    func collectionView(_ collectionView: UICollectionView, didSelectItemAt indexPath:
IndexPath) {
        let parti = postArr[indexPath.row]
        partiPost = parti
        self.performSegue(withIdentifier: "detailsSegue", sender: nil)
    }

    @IBAction func bookmarkAction(_ sender: Any) {
        self.performSegue(withIdentifier: "bookmarkSegue", sender: nil)
    }


    override func prepare(for segue: UIStoryboardSegue, sender: Any?) {
        if segue.identifier == "detailsSegue" {
            let vc = segue.destination as! DetailsVC
            vc.partiPost = self.partiPost
        }
    }


}
```

➢ DetailsVC.swift:

```
import UIKit
import CoreData

class DetailsVC: UIViewController {

    @IBOutlet weak var titleLbl: UILabel!
```

```swift
@IBOutlet weak var imgView: UIImageView!
@IBOutlet weak var excerptLbl: UILabel!
@IBOutlet weak var closeView: UIView!

@IBOutlet weak var bgView: UIView!
@IBOutlet weak var bgImgView: UIImageView!
var partiPost = [String:Any]()

@IBOutlet weak var readPostBtn: UIButton!

@IBOutlet weak var saveView: UIView!

@IBOutlet weak var bookmarkBtn: UIButton!


    let context = (UIApplication.shared.delegate as!
AppDelegate).persistentContainer.viewContext


  override func viewDidLoad() {
    super.viewDidLoad()

    designInit()

    let titleDict = partiPost["title"] as! [String:Any]
    titleLbl.text = titleDict["rendered"] as! String
    imgView.sd_setImage(with: URL.init(string:
partiPost["jetpack_featured_media_url"] as! String)) { img, err, cache, url in
        self.bgImgView.image = img
    }

    let excerptDict = partiPost["excerpt"] as! [String:Any]
    excerptLbl.text = (excerptDict["rendered"] as! String).htmlToString

    fetchCoreData()
  }

  func fetchCoreData() {
    let request = NSFetchRequest<NSFetchRequestResult>(entityName: "Post")
    request.predicate = NSPredicate(format: "id = %@", "\(partiPost["id"] as! Int)")
    request.returnsObjectsAsFaults = false
    do {
       let result = try context.fetch(request) as! [NSManagedObject]
```

```
        if result.count > 0 {
            bookmarkBtn.isSelected = true
        }
        else {
            bookmarkBtn.isSelected = false
        }

    } catch {

        print("Failed")
    }
}

func designInit() {
    closeView.layer.cornerRadius = 15
    readPostBtn.layer.cornerRadius = 20
    readPostBtn.layer.borderWidth = 1
    readPostBtn.backgroundColor = .white
    readPostBtn.setTitleColor(.systemBlue, for: .normal)
    readPostBtn.layer.borderColor = UIColor.systemBlue.cgColor

    saveView.addBottomShadow()

    let blurEffect = UIBlurEffect(style: UIBlurEffect.Style.light)
    let blurEffectView = UIVisualEffectView(effect: blurEffect)
    blurEffectView.frame = self.bgView.bounds
    blurEffectView.autoresizingMask = [.flexibleWidth, .flexibleHeight]
    bgView.addSubview(blurEffectView)
}

@IBAction func readPostBtnAction(_ sender: Any) {
    self.performSegue(withIdentifier: "postSegue", sender: nil)
}

@IBAction func bookMarkAction(_ sender: UIButton) {
    if sender.isSelected {
        sender.isSelected = false

        let request = NSFetchRequest<NSFetchRequestResult>(entityName: "Post")
        request.predicate = NSPredicate(format: "id = %@", "\(partiPost["id"] as! Int)")
        request.returnsObjectsAsFaults = false

        do {
            let result = try context.fetch(request) as! [NSManagedObject]
```

```
            for object in result {
                context.delete(object)
            }
            try context.save()
        } catch {

        }
    }
    else {
        sender.isSelected = true

        let entity = NSEntityDescription.entity(forEntityName: "Post", in: context)

        var newPost = NSManagedObject(entity: entity!, insertInto: context)

        newPost.setValue(Int64(partiPost["id"] as! Int), forKey: "id")
        newPost.setValue(partiPost["jetpack_featured_media_url"] as! String, forKey:
"img_url")
        newPost.setValue(partiPost["link"] as! String, forKey: "post_url")

        let titleDict = partiPost["title"] as! [String:Any]
        newPost.setValue(titleDict["rendered"] as! String, forKey: "title")

        let excerptDict = partiPost["excerpt"] as! [String:Any]
        newPost.setValue((excerptDict["rendered"] as! String).htmlToString, forKey:
"excerpt")


        do {
            try self.context.save()
        }
        catch {

        }
    }
}


@IBAction func closeAction(_ sender: Any) {
    self.navigationController?.popViewController(animated: false)
}

override func prepare(for segue: UIStoryboardSegue, sender: Any?) {
    if segue.identifier == "postSegue" {
```

```
            let vc = segue.destination as! PostVC
            vc.partiPost = partiPost
        }
    }


    }
```

➢ PostVC.swift:

```
import UIKit
import WebKit

class PostVC: UIViewController {

    @IBOutlet weak var webView: WKWebView!
    @IBOutlet weak var topView: UIView!
    var partiPost = [String:Any]()

    override func viewDidLoad() {
        super.viewDidLoad()
        let urlRequest = URLRequest.init(url: URL.init(string: partiPost["link"] as! String)!)
        webView.load(urlRequest)

        designInit()
    }

    func designInit() {
        topView.addBottomShadow()
    }

    @IBAction func backAction(_ sender: Any) {
        self.navigationController?.popViewController(animated: true)
    }

}
```

➢ BookmarkVC.swift:

```
import UIKit
import CoreData
```

```swift
class BookmarkVC: UIViewController, UICollectionViewDataSource,
UICollectionViewDelegate, UICollectionViewDelegateFlowLayout {

    @IBOutlet weak var topView: UIView!

    @IBOutlet weak var collectionView: UICollectionView!

    let context = (UIApplication.shared.delegate as!
AppDelegate).persistentContainer.viewContext

    var postArr = [NSManagedObject]()

    var partiPost = [String:Any]()

    @IBOutlet weak var noBookmarkLbl: UILabel!

    override func viewDidLoad() {
        super.viewDidLoad()
        designInit()
    }

    override func viewWillAppear(_ animated: Bool) {
        fetchCoreData()
    }

    func designInit() {
        topView.addBottomShadow()
    }

    func fetchCoreData() {
        let request = NSFetchRequest<NSFetchRequestResult>(entityName: "Post")
        request.returnsObjectsAsFaults = false
        do {
            let result = try context.fetch(request) as! [NSManagedObject]

            postArr = result.reversed()
            collectionView.reloadData()

            if postArr.count > 0 {
                noBookmarkLbl.isHidden = true
            }
            else {
                noBookmarkLbl.isHidden = false
            }
```

```swift
        } catch {

            noBookmarkLbl.isHidden = false
            print("Failed")
        }
    }

    //MARK: Collecionview delegates

    func collectionView(_ collectionView: UICollectionView, numberOfItemsInSection section: Int) -> Int {
        return postArr.count
    }

    func collectionView(_ collectionView: UICollectionView, layout collectionViewLayout: UICollectionViewLayout, sizeForItemAt indexPath: IndexPath) -> CGSize {
        return CGSize.init(width: self.view.frame.width - 32, height: (self.view.frame.width - 32) * 0.3)
    }

    func collectionView(_ collectionView: UICollectionView, cellForItemAt indexPath: IndexPath) -> UICollectionViewCell {
        let cell = collectionView.dequeueReusableCell(withReuseIdentifier: "cell", for: indexPath) as! CollectionViewCell

        cell.contentView.layer.cornerRadius = 16
        cell.contentView.layer.masksToBounds = true

        cell.layer.cornerRadius = 16
        cell.layer.shadowColor = UIColor.black.cgColor
        cell.layer.shadowOffset = .zero
        cell.layer.shadowOpacity = 0.3
        cell.layer.masksToBounds = false

        let partiPost = postArr[indexPath.row]

        cell.lbl.text = partiPost.value(forKey: "title") as! String

        cell.activityIndicator.startAnimating()
        cell.activityIndicator.isHidden = false
        cell.imgView.sd_setImage(with: URL.init(string: partiPost.value(forKey: "img_url") as! String)) { img, err, cache, url in
            cell.activityIndicator.stopAnimating()
```

```
            cell.activityIndicator.isHidden = true
        }

        return cell
    }

    func collectionView(_ collectionView: UICollectionView, didSelectItemAt indexPath:
    IndexPath) {
        let parti = postArr[indexPath.row]

        partiPost = [
            "id": parti.value(forKey: "id") as! Int,
            "title": [
                "rendered": parti.value(forKey: "title") as! String
            ],
            "jetpack_featured_media_url": parti.value(forKey: "img_url") as! String,
            "link": parti.value(forKey: "post_url") as! String,
            "excerpt": [
                "rendered": parti.value(forKey: "excerpt") as! String
            ]
        ]

        self.performSegue(withIdentifier: "detailsSegue", sender: nil)
    }

    override func prepare(for segue: UIStoryboardSegue, sender: Any?) {
        if segue.identifier == "detailsSegue" {
            let vc = segue.destination as! DetailsVC
            vc.partiPost = partiPost
        }
    }

    @IBAction func backAction(_ sender: Any) {
        self.navigationController?.popViewController(animated: true)
    }


}
```

➢ Extentions.swift:

```
import UIKit

extension String {
```

```swift
    var htmlToAttributedString: NSAttributedString? {
        guard let data = data(using: .utf8) else { return nil }
        do {
            return try NSAttributedString(data: data, options: [.documentType:
NSAttributedString.DocumentType.html, .characterEncoding:String.Encoding.utf8.rawValue],
documentAttributes: nil)
        } catch {
            return nil
        }
    }
    var htmlToString: String {
        return htmlToAttributedString?.string ?? ""
    }
}

extension UIView {
    func addBottomShadow() {
        layer.masksToBounds = false
        layer.shadowRadius = 2
        layer.shadowOpacity = 0.3
        layer.shadowColor = UIColor.black.cgColor
        layer.shadowOffset = CGSize(width: 0 , height: 0)
        layer.shadowPath = UIBezierPath(rect: CGRect(x: 0,
                                y: bounds.maxY - layer.shadowRadius,
                                width: bounds.width,
                                height: layer.shadowRadius)).cgPath
    }
}
```

➢ Main.storyboard:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<document type="com.apple.InterfaceBuilder3.CocoaTouch.Storyboard.XIB"
version="3.0" toolsVersion="19162" targetRuntime="iOS.CocoaTouch"
propertyAccessControl="none" useAutolayout="YES" useTraitCollections="YES"
useSafeAreas="YES" colorMatched="YES" initialViewController="AsV-YV-cFZ">
    <device id="retina6_1" orientation="portrait" appearance="light"/>
    <dependencies>
        <deployment identifier="iOS"/>
        <plugIn identifier="com.apple.InterfaceBuilder.IBCocoaTouchPlugin"
version="19144"/>
        <capability name="Safe area layout guides" minToolsVersion="9.0"/>
        <capability name="System colors in document resources"
minToolsVersion="11.0"/>
```

```
    <capability name="collection view cell content view" minToolsVersion="11.0"/>
    <capability name="documents saved in the Xcode 8 format"
minToolsVersion="8.0"/>
  </dependencies>
  <scenes>
    <!--BookmarkVC-->
    <scene sceneID="bXb-bx-VyZ">
      <objects>
        <viewController id="OBX-2q-iNG" customClass="BookmarkVC"
customModule="Posts" customModuleProvider="target"
sceneMemberID="viewController">
          <view key="view" contentMode="scaleToFill" id="84X-1W-FaB">
            <rect key="frame" x="0.0" y="0.0" width="414" height="896"/>
            <autoresizingMask key="autoresizingMask" widthSizable="YES"
heightSizable="YES"/>
            <subviews>
              <collectionView clipsSubviews="YES" multipleTouchEnabled="YES"
contentMode="scaleToFill" bounces="NO" showsHorizontalScrollIndicator="NO"
showsVerticalScrollIndicator="NO" bouncesZoom="NO" dataMode="prototypes"
translatesAutoresizingMaskIntoConstraints="NO" id="gO3-FA-cz7">
                <rect key="frame" x="0.0" y="88" width="414" height="808"/>
                <color key="backgroundColor"
systemColor="systemBackgroundColor"/>
                <collectionViewFlowLayout key="collectionViewLayout"
minimumLineSpacing="16" minimumInteritemSpacing="0.0" id="Ogn-2R-jJd">
                  <size key="itemSize" width="382" height="130"/>
                  <size key="headerReferenceSize" width="0.0" height="0.0"/>
                  <size key="footerReferenceSize" width="0.0" height="0.0"/>
                  <inset key="sectionInset" minX="16" minY="16" maxX="16"
maxY="16"/>
                </collectionViewFlowLayout>
                <cells>
                  <collectionViewCell opaque="NO" clipsSubviews="YES"
multipleTouchEnabled="YES" contentMode="center" reuseIdentifier="cell" id="PLh-ma-
1EZ" customClass="CollectionViewCell" customModule="Posts"
customModuleProvider="target">
                    <rect key="frame" x="16" y="16" width="382" height="130"/>
                    <autoresizingMask key="autoresizingMask" flexibleMaxX="YES"
flexibleMaxY="YES"/>
                    <collectionViewCellContentView key="contentView"
opaque="NO" clipsSubviews="YES" multipleTouchEnabled="YES"
contentMode="center" insetsLayoutMarginsFromSafeArea="NO" id="E3O-Q1-N3b">
                      <rect key="frame" x="0.0" y="0.0" width="382" height="130"/>
```

```xml
                <autoresizingMask key="autoresizingMask" flexibleMaxX="YES" flexibleMaxY="YES"/>
                <subviews>
                    <view contentMode="scaleToFill" translatesAutoresizingMaskIntoConstraints="NO" id="ceh-qP-Mhv">
                        <rect key="frame" x="0.0" y="0.0" width="382" height="130"/>
                        <subviews>
                            <imageView clipsSubviews="YES" userInteractionEnabled="NO" contentMode="scaleAspectFill" horizontalHuggingPriority="251" verticalHuggingPriority="251" translatesAutoresizingMaskIntoConstraints="NO" id="G7m-Pv-gjK">
                                <rect key="frame" x="0.0" y="0.0" width="130" height="130"/>
                                <constraints>
                                    <constraint firstAttribute="width" secondItem="G7m-Pv-gjK" secondAttribute="height" multiplier="1:1" id="XfP-yE-MBv"/>
                                </constraints>
                            </imageView>
                            <activityIndicatorView opaque="NO" contentMode="scaleToFill" horizontalHuggingPriority="750" verticalHuggingPriority="750" style="medium" translatesAutoresizingMaskIntoConstraints="NO" id="Uzx-4q-KRH">
                                <rect key="frame" x="55" y="55" width="20" height="20"/>
                            </activityIndicatorView>
                            <label opaque="NO" userInteractionEnabled="NO" contentMode="left" horizontalHuggingPriority="251" verticalHuggingPriority="251" text="Label" textAlignment="natural" lineBreakMode="tailTruncation" numberOfLines="0" baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO" translatesAutoresizingMaskIntoConstraints="NO" id="P4v-Ja-ANk">
                                <rect key="frame" x="146" y="16" width="220" height="98"/>
                                <fontDescription key="fontDescription" type="system" weight="semibold" pointSize="15"/>
                                <nil key="textColor"/>
                                <nil key="highlightedColor"/>
                            </label>
                        </subviews>
                        <color key="backgroundColor" systemColor="systemBackgroundColor"/>
                        <constraints>
```

```
                        <constraint firstItem="Uzx-4q-KRH"
firstAttribute="centerX" secondItem="G7m-Pv-gjK" secondAttribute="centerX" id="3Hy-
p4-Ptd"/>
                        <constraint firstItem="G7m-Pv-gjK"
firstAttribute="leading" secondItem="ceh-qP-Mhv" secondAttribute="leading" id="DdK-
wf-Suk"/>
                        <constraint firstAttribute="trailing" secondItem="P4v-Ja-
ANk" secondAttribute="trailing" constant="16" id="EZW-gP-AKf"/>
                        <constraint firstItem="Uzx-4q-KRH"
firstAttribute="centerY" secondItem="G7m-Pv-gjK" secondAttribute="centerY" id="Eff-
fZ-hUb"/>
                        <constraint firstAttribute="bottom" secondItem="P4v-Ja-
ANk" secondAttribute="bottom" constant="16" id="Pos-Z7-2bu"/>
                        <constraint firstAttribute="bottom" secondItem="G7m-
Pv-gjK" secondAttribute="bottom" id="TOp-c1-7Oy"/>
                        <constraint firstItem="P4v-Ja-ANk" firstAttribute="top"
secondItem="ceh-qP-Mhv" secondAttribute="top" constant="16" id="UT3-O4-3wV"/>
                        <constraint firstItem="P4v-Ja-ANk"
firstAttribute="leading" secondItem="G7m-Pv-gjK" secondAttribute="trailing"
constant="16" id="Y0Q-ha-Onu"/>
                        <constraint firstItem="G7m-Pv-gjK" firstAttribute="top"
secondItem="ceh-qP-Mhv" secondAttribute="top" id="i2W-d6-nQa"/>
                    </constraints>
                  </view>
                </subviews>
                <constraints>
                    <constraint firstAttribute="trailing" secondItem="ceh-qP-
Mhv" secondAttribute="trailing" id="5DF-pl-sFC"/>
                    <constraint firstItem="ceh-qP-Mhv" firstAttribute="leading"
secondItem="E3O-Q1-N3b" secondAttribute="leading" id="Xsl-us-K3B"/>
                    <constraint firstItem="ceh-qP-Mhv" firstAttribute="top"
secondItem="E3O-Q1-N3b" secondAttribute="top" id="auD-OM-gzO"/>
                    <constraint firstAttribute="bottom" secondItem="ceh-qP-
Mhv" secondAttribute="bottom" id="fpC-sP-l02"/>
                </constraints>
              </collectionViewCellContentView>
              <size key="customSize" width="382" height="130"/>
              <connections>
                <outlet property="activityIndicator" destination="Uzx-4q-KRH"
id="Ipx-jd-RfF"/>
                <outlet property="imgView" destination="G7m-Pv-gjK"
id="GdW-El-dqr"/>
                <outlet property="lbl" destination="P4v-Ja-ANk" id="1bW-ka-
bqP"/>
```

```
                        </connections>
                      </collectionViewCell>
                    </cells>
                    <connections>
                      <outlet property="dataSource" destination="OBX-2q-iNG" id="uCo-
JM-OjG"/>
                      <outlet property="delegate" destination="OBX-2q-iNG" id="ghx-D7-
1Jr"/>
                    </connections>
                  </collectionView>
                  <label opaque="NO" userInteractionEnabled="NO" contentMode="left"
horizontalHuggingPriority="251" verticalHuggingPriority="251" text="No bookmarks
yet" textAlignment="natural" lineBreakMode="tailTruncation"
baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO"
translatesAutoresizingMaskIntoConstraints="NO" id="APd-6a-LDz">
                    <rect key="frame" x="138" y="438" width="138.5" height="20.5"/>
                    <fontDescription key="fontDescription" type="system"
pointSize="17"/>
                    <color key="textColor" white="0.33333333333333331" alpha="1"
colorSpace="custom" customColorSpace="genericGamma22GrayColorSpace"/>
                    <nil key="highlightedColor"/>
                  </label>
                  <view contentMode="scaleToFill"
translatesAutoresizingMaskIntoConstraints="NO" id="Bnh-Ag-bXa">
                    <rect key="frame" x="0.0" y="44" width="414" height="44"/>
                    <subviews>
                      <button opaque="NO" contentMode="scaleToFill"
contentHorizontalAlignment="center" contentVerticalAlignment="center"
lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO"
id="HmX-26-Aro">
                        <rect key="frame" x="16" y="12" width="20" height="20"/>
                        <constraints>
                          <constraint firstAttribute="width" secondItem="HmX-26-Aro"
secondAttribute="height" multiplier="1:1" id="Ay0-mp-4jP"/>
                        </constraints>
                        <inset key="imageEdgeInsets" minX="0.0" minY="0.0"
maxX="2.2250738585072014e-308" maxY="0.0"/>
                        <state key="normal" image="back_arrow"/>
                        <connections>
                          <action selector="backAction:" destination="OBX-2q-iNG"
eventType="touchUpInside" id="lz4-aC-A1D"/>
                        </connections>
                      </button>
```

```
                    <label opaque="NO" userInteractionEnabled="NO"
contentMode="left" horizontalHuggingPriority="251" verticalHuggingPriority="251"
text="Bookmarks" textAlignment="natural" lineBreakMode="tailTruncation"
baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO"
translatesAutoresizingMaskIntoConstraints="NO" id="qRW-bl-vGU">
                        <rect key="frame" x="160" y="11.5" width="94.5" height="21"/>
                        <fontDescription key="fontDescription" type="system"
weight="semibold" pointSize="18"/>
                        <nil key="textColor"/>
                        <nil key="highlightedColor"/>
                    </label>
                </subviews>
                <color key="backgroundColor"
systemColor="systemBackgroundColor"/>
                <constraints>
                    <constraint firstItem="qRW-bl-vGU" firstAttribute="centerX"
secondItem="Bnh-Ag-bXa" secondAttribute="centerX" id="5u4-2w-eN9"/>
                    <constraint firstItem="HmX-26-Aro" firstAttribute="top"
secondItem="Bnh-Ag-bXa" secondAttribute="top" constant="12" id="LeK-8P-1ak"/>
                    <constraint firstAttribute="height" constant="44" id="NiX-Mh-
lTA"/>
                    <constraint firstItem="qRW-bl-vGU" firstAttribute="centerY"
secondItem="Bnh-Ag-bXa" secondAttribute="centerY" id="Z01-A4-xRE"/>
                    <constraint firstItem="HmX-26-Aro" firstAttribute="leading"
secondItem="Bnh-Ag-bXa" secondAttribute="leading" constant="16" id="hr0-Yr-6oQ"/>
                    <constraint firstAttribute="bottom" secondItem="HmX-26-Aro"
secondAttribute="bottom" constant="12" id="zYH-F2-f35"/>
                </constraints>
            </view>
        </subviews>
        <viewLayoutGuide key="safeArea" id="Pmf-JR-g00"/>
        <color key="backgroundColor" systemColor="systemBackgroundColor"/>
        <constraints>
            <constraint firstItem="gO3-FA-cz7" firstAttribute="top"
secondItem="Bnh-Ag-bXa" secondAttribute="bottom" id="1tz-wQ-X2y"/>
            <constraint firstItem="gO3-FA-cz7" firstAttribute="trailing"
secondItem="Pmf-JR-g00" secondAttribute="trailing" id="3CE-9i-6h7"/>
            <constraint firstItem="Bnh-Ag-bXa" firstAttribute="top"
secondItem="Pmf-JR-g00" secondAttribute="top" id="CfD-Df-14D"/>
            <constraint firstAttribute="bottom" secondItem="gO3-FA-cz7"
secondAttribute="bottom" id="HSI-BW-LGw"/>
            <constraint firstItem="APd-6a-LDz" firstAttribute="centerX"
secondItem="84X-1W-FaB" secondAttribute="centerX" id="MvL-X4-8Z4"/>
```

```
                <constraint firstItem="Bnh-Ag-bXa" firstAttribute="trailing"
secondItem="Pmf-JR-g00" secondAttribute="trailing" id="OAi-kg-vp3"/>
                <constraint firstItem="gO3-FA-cz7" firstAttribute="leading"
secondItem="Pmf-JR-g00" secondAttribute="leading" id="OhF-ZW-OVl"/>
                <constraint firstItem="Bnh-Ag-bXa" firstAttribute="leading"
secondItem="Pmf-JR-g00" secondAttribute="leading" id="TJq-fD-QRd"/>
                <constraint firstItem="APd-6a-LDz" firstAttribute="centerY"
secondItem="84X-1W-FaB" secondAttribute="centerY" id="XoC-oV-6oE"/>
            </constraints>
        </view>
        <navigationItem key="navigationItem" id="jXC-N4-KZl"/>
        <connections>
            <outlet property="collectionView" destination="gO3-FA-cz7" id="l4S-H6-
2xi"/>
            <outlet property="noBookmarkLbl" destination="APd-6a-LDz" id="eFe-7s-
ysy"/>
            <outlet property="topView" destination="Bnh-Ag-bXa" id="Rmc-u4-J8S"/>
            <segue destination="G5e-SF-4zS" kind="show" identifier="detailsSegue"
animates="NO" id="8oO-Eb-G99"/>
        </connections>
      </viewController>
      <placeholder placeholderIdentifier="IBFirstResponder" id="FDS-fK-TJY"
userLabel="First Responder" customClass="UIResponder"
sceneMemberID="firstResponder"/>
    </objects>
    <point key="canvasLocation" x="1424.6376811594205" y="-
508.25892857142856"/>
  </scene>
  <!--HomeVC-->
  <scene sceneID="tne-QT-ifu">
    <objects>
      <viewController id="BYZ-38-t0r" customClass="HomeVC"
customModule="Posts" customModuleProvider="target"
sceneMemberID="viewController">
        <view key="view" contentMode="scaleToFill" id="8bC-Xf-vdC">
          <rect key="frame" x="0.0" y="0.0" width="414" height="896"/>
          <autoresizingMask key="autoresizingMask" widthSizable="YES"
heightSizable="YES"/>
          <subviews>
            <view contentMode="scaleToFill"
translatesAutoresizingMaskIntoConstraints="NO" id="McF-2h-PaL">
              <rect key="frame" x="0.0" y="0.0" width="414" height="120"/>
              <subviews>
```

```
<view contentMode="scaleToFill"
translatesAutoresizingMaskIntoConstraints="NO" id="gcG-YM-frd">
                            <rect key="frame" x="0.0" y="44" width="414" height="44"/>
                            <subviews>
                                <label opaque="NO" userInteractionEnabled="NO"
contentMode="left" horizontalHuggingPriority="251" verticalHuggingPriority="251"
text="Posts" textAlignment="natural" lineBreakMode="tailTruncation"
baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO"
translatesAutoresizingMaskIntoConstraints="NO" id="Hcq-Jg-xFf">
                                    <rect key="frame" x="183.5" y="11.5" width="47"
height="21"/>
                                    <fontDescription key="fontDescription" type="system"
weight="semibold" pointSize="18"/>
                                    <color key="textColor" white="1" alpha="1"
colorSpace="custom" customColorSpace="genericGamma22GrayColorSpace"/>
                                    <nil key="highlightedColor"/>
                                </label>
                                <button opaque="NO" contentMode="scaleToFill"
contentHorizontalAlignment="center" contentVerticalAlignment="center"
lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO"
id="Rcx-oL-M4u">
                                    <rect key="frame" x="374" y="12" width="20" height="20"/>
                                    <constraints>
                                        <constraint firstAttribute="width" secondItem="Rcx-oL-
M4u" secondAttribute="height" multiplier="1:1" id="qMJ-FA-GJ7"/>
                                    </constraints>
                                    <color key="tintColor" white="1" alpha="1"
colorSpace="custom" customColorSpace="genericGamma22GrayColorSpace"/>
                                    <state key="normal" image="bookmark"/>
                                    <connections>
                                        <action selector="bookmarkAction:" destination="BYZ-38-
t0r" eventType="touchUpInside" id="gNR-mv-XRw"/>
                                    </connections>
                                </button>
                            </subviews>
                            <color key="backgroundColor" white="0.0" alpha="0.0"
colorSpace="custom" customColorSpace="genericGamma22GrayColorSpace"/>
                            <constraints>
                                <constraint firstItem="Hcq-Jg-xFf" firstAttribute="centerX"
secondItem="gcG-YM-frd" secondAttribute="centerX" id="8qk-PI-ZGp"/>
                                <constraint firstAttribute="height" constant="44" id="D4u-Eg-
tWN"/>
                                <constraint firstAttribute="bottom" secondItem="Rcx-oL-M4u"
secondAttribute="bottom" constant="12" id="TA1-UG-sln"/>
```

```
                <constraint firstAttribute="trailing" secondItem="Rcx-oL-M4u"
secondAttribute="trailing" constant="20" id="UFu-Cc-NDw"/>
                <constraint firstItem="Hcq-Jg-xFf" firstAttribute="centerY"
secondItem="gcG-YM-frd" secondAttribute="centerY" id="ohn-Mk-eOb"/>
                <constraint firstItem="Rcx-oL-M4u" firstAttribute="top"
secondItem="gcG-YM-frd" secondAttribute="top" constant="12" id="zo9-pS-7aY"/>
              </constraints>
            </view>
          </subviews>
          <color key="backgroundColor" systemColor="systemBlueColor"/>
          <constraints>
              <constraint firstAttribute="trailing" secondItem="gcG-YM-frd"
secondAttribute="trailing" id="7hk-pi-m2r"/>
              <constraint firstAttribute="bottom" secondItem="gcG-YM-frd"
secondAttribute="bottom" constant="32" id="AfP-oD-M4s"/>
              <constraint firstItem="gcG-YM-frd" firstAttribute="leading"
secondItem="McF-2h-PaL" secondAttribute="leading" id="RUw-lW-xPP"/>
              <constraint firstAttribute="height" constant="120" id="gcF-9O-
XrK"/>
          </constraints>
        </view>
        <view contentMode="scaleToFill"
translatesAutoresizingMaskIntoConstraints="NO" id="auS-S9-3bu">
              <rect key="frame" x="0.0" y="88" width="414" height="808"/>
              <subviews>
              <collectionView clipsSubviews="YES" multipleTouchEnabled="YES"
contentMode="scaleToFill" bounces="NO" showsHorizontalScrollIndicator="NO"
showsVerticalScrollIndicator="NO" bouncesZoom="NO" dataMode="prototypes"
translatesAutoresizingMaskIntoConstraints="NO" id="MAa-xi-tl9">
                <rect key="frame" x="0.0" y="0.0" width="414" height="808"/>
                <color key="backgroundColor"
systemColor="systemBackgroundColor"/>
                <collectionViewFlowLayout key="collectionViewLayout"
minimumLineSpacing="16" minimumInteritemSpacing="0.0" id="juO-Fk-mJ9">
                  <size key="itemSize" width="382" height="238"/>
                  <size key="headerReferenceSize" width="0.0" height="0.0"/>
                  <size key="footerReferenceSize" width="0.0" height="0.0"/>
                  <inset key="sectionInset" minX="16" minY="16" maxX="16"
maxY="16"/>
                </collectionViewFlowLayout>
                <cells>
                  <collectionViewCell opaque="NO" clipsSubviews="YES"
multipleTouchEnabled="YES" contentMode="center" reuseIdentifier="cell" id="Cwo-r6-
```

```
7je" customClass="CollectionViewCell" customModule="Posts"
customModuleProvider="target">
                                <rect key="frame" x="16" y="16" width="382"
height="238"/>
                                <autoresizingMask key="autoresizingMask"
flexibleMaxX="YES" flexibleMaxY="YES"/>
                                <collectionViewCellContentView key="contentView"
opaque="NO" clipsSubviews="YES" multipleTouchEnabled="YES"
contentMode="center" insetsLayoutMarginsFromSafeArea="NO" id="b8g-kr-b11">
                                    <rect key="frame" x="0.0" y="0.0" width="382"
height="238"/>
                                    <autoresizingMask key="autoresizingMask"/>
                                    <subviews>
                                        <view contentMode="scaleToFill"
translatesAutoresizingMaskIntoConstraints="NO" id="mpW-86-rch">
                                            <rect key="frame" x="0.0" y="0.0" width="382"
height="238"/>

                                            <subviews>
                                            <imageView clipsSubviews="YES"
userInteractionEnabled="NO" contentMode="scaleAspectFill"
horizontalHuggingPriority="251" verticalHuggingPriority="251"
translatesAutoresizingMaskIntoConstraints="NO" id="rM2-hH-rDe">
                                                    <rect key="frame" x="0.0" y="0.0" width="382"
height="188"/>

                                            </imageView>
                                            <activityIndicatorView opaque="NO"
contentMode="scaleToFill" horizontalHuggingPriority="750"
verticalHuggingPriority="750" style="medium"
translatesAutoresizingMaskIntoConstraints="NO" id="LFB-uk-O1l">
                                                    <rect key="frame" x="181" y="84" width="20"
height="20"/>

                                            </activityIndicatorView>
                                            <label opaque="NO" userInteractionEnabled="NO"
contentMode="left" horizontalHuggingPriority="251" verticalHuggingPriority="251"
text="Label" textAlignment="natural" lineBreakMode="tailTruncation"
numberOfLines="2" baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO"
translatesAutoresizingMaskIntoConstraints="NO" id="VaM-Yo-TW0">
                                                    <rect key="frame" x="16" y="204" width="350"
height="18"/>

                                                <fontDescription key="fontDescription"
type="system" pointSize="15"/>

                                                <nil key="textColor"/>
                                                <nil key="highlightedColor"/>
                                            </label>
```

```
                </subviews>
                <color key="backgroundColor"
systemColor="systemBackgroundColor"/>
                <constraints>
                    <constraint firstItem="VaM-Yo-TW0"
firstAttribute="leading" secondItem="mpW-86-rch" secondAttribute="leading"
constant="16" id="261-kR-QOA"/>
                    <constraint firstItem="rM2-hH-rDe"
firstAttribute="leading" secondItem="mpW-86-rch" secondAttribute="leading" id="7vA-
mH-wA2"/>
                    <constraint firstAttribute="trailing"
secondItem="rM2-hH-rDe" secondAttribute="trailing" id="KVf-YD-5qw"/>
                    <constraint firstItem="LFB-uk-O1l"
firstAttribute="centerY" secondItem="rM2-hH-rDe" secondAttribute="centerY" id="VYL-
cY-To0"/>
                    <constraint firstAttribute="bottom"
secondItem="VaM-Yo-TW0" secondAttribute="bottom" constant="16" id="Xfv-6I-jXq"/>
                    <constraint firstItem="LFB-uk-O1l"
firstAttribute="centerX" secondItem="rM2-hH-rDe" secondAttribute="centerX" id="Xyv-
i2-iqv"/>
                    <constraint firstItem="rM2-hH-rDe"
firstAttribute="top" secondItem="mpW-86-rch" secondAttribute="top" id="cpM-nj-
ols"/>
                    <constraint firstAttribute="trailing"
secondItem="VaM-Yo-TW0" secondAttribute="trailing" constant="16" id="nkw-ie-
bOR"/>
                    <constraint firstItem="VaM-Yo-TW0"
firstAttribute="top" secondItem="rM2-hH-rDe" secondAttribute="bottom"
constant="16" id="sTg-y2-Tvu"/>
                </constraints>
            </view>
        </subviews>
        <constraints>
            <constraint firstItem="mpW-86-rch" firstAttribute="top"
secondItem="b8g-kr-b11" secondAttribute="top" id="Jdu-Ja-Duw"/>
            <constraint firstAttribute="bottom" secondItem="mpW-
86-rch" secondAttribute="bottom" id="O7d-DU-WmA"/>
            <constraint firstAttribute="trailing" secondItem="mpW-
86-rch" secondAttribute="trailing" id="X5c-ic-jPA"/>
            <constraint firstItem="mpW-86-rch"
firstAttribute="leading" secondItem="b8g-kr-b11" secondAttribute="leading" id="cm8-
8S-FEE"/>
        </constraints>
    </collectionViewCellContentView>
```

```
                    <size key="customSize" width="382" height="238"/>
                    <connections>
                        <outlet property="activityIndicator" destination="LFB-uk-O1l" id="7kA-Pj-IKi"/>
                        <outlet property="imgView" destination="rM2-hH-rDe" id="NGV-BQ-XSQ"/>
                        <outlet property="lbl" destination="VaM-Yo-TW0" id="ifM-p4-X0Y"/>
                    </connections>
                </collectionViewCell>
            </cells>
            <connections>
                <outlet property="dataSource" destination="BYZ-38-t0r" id="6Dq-eR-K4M"/>
                <outlet property="delegate" destination="BYZ-38-t0r" id="Zny-Hi-cSs"/>
            </connections>
        </collectionView>
    </subviews>
    <color key="backgroundColor" systemColor="systemBackgroundColor"/>
    <constraints>
        <constraint firstItem="MAa-xi-tl9" firstAttribute="top" secondItem="auS-S9-3bu" secondAttribute="top" id="QS6-Wt-EwB"/>
        <constraint firstItem="MAa-xi-tl9" firstAttribute="leading" secondItem="auS-S9-3bu" secondAttribute="leading" id="RSx-Ef-vIi"/>
        <constraint firstAttribute="trailing" secondItem="MAa-xi-tl9" secondAttribute="trailing" id="qwK-gf-pNu"/>
        <constraint firstAttribute="bottom" secondItem="MAa-xi-tl9" secondAttribute="bottom" id="sOG-cx-zBL"/>
    </constraints>
</view>
<view contentMode="scaleToFill" translatesAutoresizingMaskIntoConstraints="NO" id="6Zk-2Z-uR7" customClass="NVActivityIndicatorView" customModule="NVActivityIndicatorView">
    <rect key="frame" x="187" y="428" width="40" height="40"/>
    <color key="backgroundColor" systemColor="systemBackgroundColor"/>
    <constraints>
        <constraint firstAttribute="height" constant="40" id="RW9-8B-xTH"/>
        <constraint firstAttribute="width" constant="40" id="top-Wn-VUl"/>
    </constraints>
```

```
<userDefinedRuntimeAttributes>
    <userDefinedRuntimeAttribute type="string" keyPath="typeName"
value="lineScalePulseOutRapid"/>
        <userDefinedRuntimeAttribute type="color" keyPath="color">
            <color key="value" systemColor="systemBlueColor"/>
        </userDefinedRuntimeAttribute>
    </userDefinedRuntimeAttributes>
  </view>
</subviews>
<viewLayoutGuide key="safeArea" id="6Tk-OE-BBY"/>
<color key="backgroundColor" systemColor="systemBackgroundColor"/>
<constraints>
    <constraint firstItem="6Zk-2Z-uR7" firstAttribute="centerY"
secondItem="8bC-Xf-vdC" secondAttribute="centerY" id="2pI-a6-d6k"/>
        <constraint firstItem="auS-S9-3bu" firstAttribute="top"
secondItem="McF-2h-PaL" secondAttribute="bottom" constant="-32" id="2sk-zW-
zNy"/>
        <constraint firstItem="auS-S9-3bu" firstAttribute="leading"
secondItem="6Tk-OE-BBY" secondAttribute="leading" id="EeP-Hn-10c"/>
        <constraint firstItem="McF-2h-PaL" firstAttribute="leading"
secondItem="6Tk-OE-BBY" secondAttribute="leading" id="ane-sI-EQ5"/>
        <constraint firstItem="McF-2h-PaL" firstAttribute="top"
secondItem="8bC-Xf-vdC" secondAttribute="top" id="bRe-1r-AH7"/>
        <constraint firstItem="6Tk-OE-BBY" firstAttribute="trailing"
secondItem="McF-2h-PaL" secondAttribute="trailing" id="hAp-jM-y4i"/>
        <constraint firstAttribute="bottom" secondItem="auS-S9-3bu"
secondAttribute="bottom" id="l2u-Gh-gb7"/>
        <constraint firstItem="6Zk-2Z-uR7" firstAttribute="centerX"
secondItem="8bC-Xf-vdC" secondAttribute="centerX" id="rDU-Bg-7f7"/>
        <constraint firstItem="6Tk-OE-BBY" firstAttribute="trailing"
secondItem="auS-S9-3bu" secondAttribute="trailing" id="rTR-lb-iGf"/>
    </constraints>
</view>
<navigationItem key="navigationItem" id="2gw-gd-orR"/>
<connections>
    <outlet property="collectionView" destination="MAa-xi-tl9" id="g7b-Xf-
eyJ"/>
        <outlet property="mainView" destination="auS-S9-3bu" id="Dv3-Tv-f3d"/>
        <outlet property="nvActivityIndicator" destination="6Zk-2Z-uR7" id="SU5-
bR-TJC"/>
        <segue destination="G5e-SF-4zS" kind="show" identifier="detailsSegue"
animates="NO" id="vxs-Ul-u2y"/>
        <segue destination="OBX-2q-iNG" kind="show"
identifier="bookmarkSegue" id="Wq3-lB-7EE"/>
```

```
                </connections>
            </viewController>
            <placeholder placeholderIdentifier="IBFirstResponder" id="dkx-z0-nzr"
sceneMemberID="firstResponder"/>
        </objects>
        <point key="canvasLocation" x="1047.8260869565217"
y="128.57142857142856"/>
    </scene>
    <!--DetailsVC-->
    <scene sceneID="Ncn-DC-B4p">
        <objects>
            <viewController id="G5e-SF-4zS" customClass="DetailsVC"
customModule="Posts" customModuleProvider="target"
sceneMemberID="viewController">
                <view key="view" contentMode="scaleToFill" id="nnK-f4-dqa">
                    <rect key="frame" x="0.0" y="0.0" width="414" height="896"/>
                    <autoresizingMask key="autoresizingMask" widthSizable="YES"
heightSizable="YES"/>
                    <subviews>
                        <imageView clipsSubviews="YES" userInteractionEnabled="NO"
contentMode="scaleAspectFill" horizontalHuggingPriority="251"
verticalHuggingPriority="251" translatesAutoresizingMaskIntoConstraints="NO" id="92j-
FT-G0L">
                            <rect key="frame" x="0.0" y="0.0" width="414" height="44"/>
                        </imageView>
                        <view contentMode="scaleToFill"
translatesAutoresizingMaskIntoConstraints="NO" id="6IC-ZW-XuA">
                            <rect key="frame" x="0.0" y="0.0" width="414" height="44"/>
                        </view>
                        <scrollView clipsSubviews="YES" multipleTouchEnabled="YES"
contentMode="scaleToFill" translatesAutoresizingMaskIntoConstraints="NO" id="Hrt-
Do-8Pm">
                            <rect key="frame" x="0.0" y="44" width="414" height="754"/>
                            <subviews>
                                <view contentMode="scaleToFill"
translatesAutoresizingMaskIntoConstraints="NO" id="9ja-1V-Xwa">
                                    <rect key="frame" x="0.0" y="0.0" width="414" height="461"/>
                                    <subviews>
                                        <imageView clipsSubviews="YES" userInteractionEnabled="NO"
contentMode="scaleAspectFill" horizontalHuggingPriority="251"
verticalHuggingPriority="251" translatesAutoresizingMaskIntoConstraints="NO"
id="HVb-3c-jDY">
                                            <rect key="frame" x="0.0" y="0.0" width="414"
height="331"/>
```

```
                    <constraints>
                        <constraint firstAttribute="width" secondItem="HVb-3c-
jDY" secondAttribute="height" multiplier="1:0.8" id="aEm-bw-V8H"/>
                    </constraints>
                </imageView>
                <view clipsSubviews="YES" contentMode="scaleToFill"
translatesAutoresizingMaskIntoConstraints="NO" id="PtC-85-oug">
                    <rect key="frame" x="376" y="8" width="30" height="30"/>
                    <subviews>
                        <button opaque="NO" contentMode="scaleToFill"
contentHorizontalAlignment="center" contentVerticalAlignment="center"
buttonType="system" lineBreakMode="middleTruncation"
translatesAutoresizingMaskIntoConstraints="NO" id="hhd-sW-P5N">
                            <rect key="frame" x="9" y="9" width="12" height="12"/>
                            <color key="tintColor" systemColor="labelColor"/>
                            <inset key="imageEdgeInsets" minX="0.0" minY="0.0"
maxX="2.2250738585072014e-308" maxY="0.0"/>
                            <state key="normal" image="close">
                                <color key="titleColor" systemColor="labelColor"/>
                            </state>
                            <connections>
                                <action selector="closeAction:" destination="G5e-SF-
4zS" eventType="touchUpInside" id="V7t-cW-p3M"/>
                            </connections>
                        </button>
                    </subviews>
                    <color key="backgroundColor" white="1"
alpha="0.79778279049295775" colorSpace="custom"
customColorSpace="genericGamma22GrayColorSpace"/>
                    <constraints>
                        <constraint firstAttribute="bottom" secondItem="hhd-sW-
P5N" secondAttribute="bottom" constant="9" id="1bh-Hl-V0P"/>
                        <constraint firstAttribute="height" constant="30" id="2K3-
s5-R9S"/>
                        <constraint firstItem="hhd-sW-P5N"
firstAttribute="leading" secondItem="PtC-85-oug" secondAttribute="leading"
constant="9" id="BTp-vm-cLw"/>
                        <constraint firstItem="hhd-sW-P5N" firstAttribute="top"
secondItem="PtC-85-oug" secondAttribute="top" constant="9" id="iOX-hy-v2j"/>
                        <constraint firstAttribute="width" constant="30" id="iwh-
Fi-ccH"/>
                        <constraint firstAttribute="trailing" secondItem="hhd-sW-
P5N" secondAttribute="trailing" constant="9" id="waL-tX-ccC"/>
                    </constraints>
```

```
        </view>
        <view contentMode="scaleToFill"
translatesAutoresizingMaskIntoConstraints="NO" id="kLC-5p-8mO">
            <rect key="frame" x="0.0" y="331" width="414"
height="40"/>
            <subviews>
                <button opaque="NO" contentMode="scaleToFill"
contentHorizontalAlignment="center" contentVerticalAlignment="center"
lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO"
id="3TK-X3-WOY">
                    <rect key="frame" x="384" y="10" width="20"
height="20"/>
                    <constraints>
                        <constraint firstAttribute="width" secondItem="3TK-
X3-WOY" secondAttribute="height" multiplier="1:1" id="Jcm-oS-PAP"/>
                    </constraints>
                    <color key="tintColor" systemColor="linkColor"/>
                    <inset key="imageEdgeInsets" minX="0.0" minY="0.0"
maxX="2.2250738585072014e-308" maxY="0.0"/>
                    <state key="normal" image="bookmark"/>
                    <state key="selected" image="bookmark_fill"/>
                    <connections>
                        <action selector="bookMarkAction:"
destination="G5e-SF-4zS" eventType="touchUpInside" id="csv-0J-RR1"/>
                    </connections>
                </button>
            </subviews>
            <color key="backgroundColor"
systemColor="systemBackgroundColor"/>
            <constraints>
                <constraint firstAttribute="height" constant="40" id="CMc-
ZC-eS1"/>
                <constraint firstAttribute="bottom" secondItem="3TK-X3-
WOY" secondAttribute="bottom" constant="10" id="QZ6-do-qyW"/>
                <constraint firstItem="3TK-X3-WOY" firstAttribute="top"
secondItem="kLC-5p-8mO" secondAttribute="top" constant="10" id="Sf6-xk-pI6"/>
                <constraint firstAttribute="trailing" secondItem="3TK-X3-
WOY" secondAttribute="trailing" constant="10" id="n1x-on-SmD"/>
            </constraints>
        </view>
        <label opaque="NO" userInteractionEnabled="NO"
contentMode="left" horizontalHuggingPriority="251" verticalHuggingPriority="251"
text="Label" textAlignment="natural" lineBreakMode="tailTruncation"
```

```
numberOfLines="0" baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO"
translatesAutoresizingMaskIntoConstraints="NO" id="d9F-gp-zhc">
                                <rect key="frame" x="16" y="387" width="382"
height="21.5"/>
                                <fontDescription key="fontDescription" type="system"
weight="semibold" pointSize="18"/>
                                <nil key="textColor"/>
                                <nil key="highlightedColor"/>
                            </label>
                            <label opaque="NO" userInteractionEnabled="NO"
contentMode="left" horizontalHuggingPriority="251" verticalHuggingPriority="251"
text="Label" textAlignment="natural" lineBreakMode="tailTruncation"
numberOfLines="0" baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO"
translatesAutoresizingMaskIntoConstraints="NO" id="OyJ-PG-ELV">
                                <rect key="frame" x="16" y="424.5" width="382"
height="20.5"/>
                                <fontDescription key="fontDescription" type="system"
pointSize="17"/>
                                <nil key="textColor"/>
                                <nil key="highlightedColor"/>
                            </label>
                        </subviews>
                        <color key="backgroundColor"
systemColor="systemBackgroundColor"/>
                        <constraints>
                            <constraint firstItem="PtC-85-oug" firstAttribute="top"
secondItem="9ja-1V-Xwa" secondAttribute="top" constant="8" id="0fc-zn-pbf"/>
                            <constraint firstItem="HVb-3c-jDY" firstAttribute="leading"
secondItem="9ja-1V-Xwa" secondAttribute="leading" id="0wQ-hV-AcF"/>
                            <constraint firstItem="HVb-3c-jDY" firstAttribute="top"
secondItem="9ja-1V-Xwa" secondAttribute="top" id="2zG-Pj-fUo"/>
                            <constraint firstAttribute="trailing" secondItem="d9F-gp-zhc"
secondAttribute="trailing" constant="16" id="3nE-oc-eBV"/>
                            <constraint firstItem="kLC-5p-8mO" firstAttribute="top"
secondItem="HVb-3c-jDY" secondAttribute="bottom" id="5nS-ME-cg6"/>
                            <constraint firstItem="kLC-5p-8mO" firstAttribute="leading"
secondItem="9ja-1V-Xwa" secondAttribute="leading" id="5s7-v7-ZLV"/>
                            <constraint firstAttribute="bottom" secondItem="OyJ-PG-ELV"
secondAttribute="bottom" constant="16" id="680-gH-Hgx"/>
                            <constraint firstAttribute="trailing" secondItem="PtC-85-oug"
secondAttribute="trailing" constant="8" id="JXJ-h3-yiU"/>
                            <constraint firstItem="d9F-gp-zhc" firstAttribute="top"
secondItem="kLC-5p-8mO" secondAttribute="bottom" constant="16" id="PY4-wQ-
OPk"/>
```

```
                    <constraint firstItem="d9F-gp-zhc" firstAttribute="leading"
secondItem="9ja-1V-Xwa" secondAttribute="leading" constant="16" id="PuT-C5-saP"/>
                    <constraint firstAttribute="trailing" secondItem="OyJ-PG-ELV"
secondAttribute="trailing" constant="16" id="gsv-Nr-lJj"/>
                    <constraint firstItem="OyJ-PG-ELV" firstAttribute="leading"
secondItem="9ja-1V-Xwa" secondAttribute="leading" constant="16" id="rtt-yZ-cdp"/>
                    <constraint firstAttribute="trailing" secondItem="kLC-5p-8mO"
secondAttribute="trailing" id="tOU-iQ-yek"/>
                    <constraint firstAttribute="height"
relation="greaterThanOrEqual" id="vRk-ob-2qW"/>
                    <constraint firstItem="OyJ-PG-ELV" firstAttribute="top"
secondItem="d9F-gp-zhc" secondAttribute="bottom" constant="16" id="xjV-dG-M9F"/>
                    <constraint firstAttribute="trailing" secondItem="HVb-3c-jDY"
secondAttribute="trailing" id="ze6-I8-LcD"/>
                </constraints>
              </view>
            </subviews>
            <color key="backgroundColor" white="1" alpha="1"
colorSpace="custom" customColorSpace="genericGamma22GrayColorSpace"/>
            <constraints>
              <constraint firstItem="9ja-1V-Xwa" firstAttribute="leading"
secondItem="Hrt-Do-8Pm" secondAttribute="leading" id="3t8-fg-Pwr"/>
              <constraint firstItem="9ja-1V-Xwa" firstAttribute="top"
secondItem="Hrt-Do-8Pm" secondAttribute="top" id="G3t-CJ-geT"/>
              <constraint firstAttribute="trailing" secondItem="9ja-1V-Xwa"
secondAttribute="trailing" id="XeB-0t-Ry2"/>
              <constraint firstItem="9ja-1V-Xwa" firstAttribute="width"
secondItem="Hrt-Do-8Pm" secondAttribute="width" id="bTl-AT-E91"/>
              <constraint firstAttribute="bottom" secondItem="9ja-1V-Xwa"
secondAttribute="bottom" id="cZ5-5V-7lC"/>
            </constraints>
          </scrollView>
          <button opaque="NO" contentMode="scaleToFill"
contentHorizontalAlignment="center" contentVerticalAlignment="center"
buttonType="system" lineBreakMode="middleTruncation"
translatesAutoresizingMaskIntoConstraints="NO" id="Qs1-pM-kef">
            <rect key="frame" x="268" y="806" width="130" height="40"/>
            <color key="backgroundColor" systemColor="systemBlueColor"/>
            <constraints>
              <constraint firstAttribute="height" constant="40" id="gDI-hu-
VMN"/>
              <constraint firstAttribute="width" constant="130" id="zmi-7F-
KBx"/>
            </constraints>
```

```
                <fontDescription key="fontDescription" type="system"
weight="semibold" pointSize="16"/>
                <inset key="imageEdgeInsets" minX="0.0" minY="0.0"
maxX="2.2250738585072014e-308" maxY="0.0"/>
                <state key="normal" title="Read Post -&gt;">
                    <color key="titleColor" white="1" alpha="1" colorSpace="custom"
customColorSpace="genericGamma22GrayColorSpace"/>
                </state>
                <connections>
                    <action selector="readPostBtnAction:" destination="G5e-SF-4zS"
eventType="touchUpInside" id="9CX-6A-Ar3"/>
                </connections>
            </button>
        </subviews>
        <viewLayoutGuide key="safeArea" id="rv6-vh-XbG"/>
        <color key="backgroundColor" systemColor="systemBackgroundColor"/>
        <constraints>
            <constraint firstItem="92j-FT-G0L" firstAttribute="leading"
secondItem="rv6-vh-XbG" secondAttribute="leading" id="94c-uV-Q0d"/>
            <constraint firstItem="Hrt-Do-8Pm" firstAttribute="top"
secondItem="6lC-ZW-XuA" secondAttribute="bottom" id="EMd-Xv-KWf"/>
            <constraint firstItem="rv6-vh-XbG" firstAttribute="bottom"
secondItem="Qs1-pM-kef" secondAttribute="bottom" constant="16" id="GNO-6u-
gY9"/>
            <constraint firstItem="Qs1-pM-kef" firstAttribute="top"
secondItem="Hrt-Do-8Pm" secondAttribute="bottom" constant="8" id="H4i-IN-TNs"/>
            <constraint firstItem="rv6-vh-XbG" firstAttribute="trailing"
secondItem="92j-FT-G0L" secondAttribute="trailing" id="Mel-WG-Dmm"/>
            <constraint firstItem="6lC-ZW-XuA" firstAttribute="top"
secondItem="nnK-f4-dqa" secondAttribute="top" id="PQL-dm-xcm"/>
            <constraint firstItem="rv6-vh-XbG" firstAttribute="trailing"
secondItem="Hrt-Do-8Pm" secondAttribute="trailing" id="V20-4n-EsO"/>
            <constraint firstItem="rv6-vh-XbG" firstAttribute="trailing"
secondItem="Qs1-pM-kef" secondAttribute="trailing" constant="16" id="WhJ-7o-
xeO"/>
            <constraint firstItem="92j-FT-G0L" firstAttribute="top"
secondItem="nnK-f4-dqa" secondAttribute="top" id="WsA-iq-0qb"/>
            <constraint firstItem="Hrt-Do-8Pm" firstAttribute="leading"
secondItem="rv6-vh-XbG" secondAttribute="leading" id="Ymb-6Q-PYa"/>
            <constraint firstItem="rv6-vh-XbG" firstAttribute="trailing"
secondItem="6lC-ZW-XuA" secondAttribute="trailing" id="cBu-Sn-oFJ"/>
            <constraint firstItem="6lC-ZW-XuA" firstAttribute="leading"
secondItem="rv6-vh-XbG" secondAttribute="leading" id="eed-rG-vf4"/>
```

```
                <constraint firstItem="Hrt-Do-8Pm" firstAttribute="top"
secondItem="92j-FT-G0L" secondAttribute="bottom" id="g8C-fY-sda"/>
                <constraint firstItem="Hrt-Do-8Pm" firstAttribute="top"
secondItem="rv6-vh-XbG" secondAttribute="top" id="lpq-dn-kyJ"/>
            </constraints>
        </view>
        <navigationItem key="navigationItem" id="qKN-fp-3XZ"/>
        <connections>
            <outlet property="bgImgView" destination="92j-FT-G0L" id="g2k-F6-
6xw"/>
            <outlet property="bgView" destination="6lC-ZW-XuA" id="89J-9n-Osg"/>
            <outlet property="bookmarkBtn" destination="3TK-X3-WOY" id="eVz-fu-
yo6"/>
            <outlet property="closeView" destination="PtC-85-oug" id="JZv-ju-aLL"/>
            <outlet property="excerptLbl" destination="OyJ-PG-ELV" id="z2H-KC-
a9C"/>
            <outlet property="imgView" destination="HVb-3c-jDY" id="xIf-ON-78o"/>
            <outlet property="readPostBtn" destination="Qs1-pM-kef" id="dne-eX-
VKz"/>
            <outlet property="saveView" destination="kLC-5p-8mO" id="Gfd-39-
q9Z"/>
            <outlet property="titleLbl" destination="d9F-gp-zhc" id="Ipz-9X-h0H"/>
            <segue destination="3Re-62-RGs" kind="show" identifier="postSegue"
id="cQd-mY-Hdo"/>
        </connections>
    </viewController>
    <placeholder placeholderIdentifier="IBFirstResponder" id="KOC-LA-Ru4"
userLabel="First Responder" customClass="UIResponder"
sceneMemberID="firstResponder"/>
    </objects>
    <point key="canvasLocation" x="1844.9275362318842" y="135.9375"/>
</scene>
<!--PostVC-->
<scene sceneID="5Kl-8x-rx1">
    <objects>
        <viewController id="3Re-62-RGs" customClass="PostVC"
customModule="Posts" customModuleProvider="target"
sceneMemberID="viewController">
            <view key="view" contentMode="scaleToFill" id="SnD-D8-HBz">
                <rect key="frame" x="0.0" y="0.0" width="414" height="896"/>
                <autoresizingMask key="autoresizingMask" widthSizable="YES"
heightSizable="YES"/>
                <subviews>
```

```
<view contentMode="scaleToFill"
translatesAutoresizingMaskIntoConstraints="NO" id="6cR-XR-5yl">
                <rect key="frame" x="0.0" y="44" width="414" height="44"/>
                <subviews>
                    <button opaque="NO" contentMode="scaleToFill"
contentHorizontalAlignment="center" contentVerticalAlignment="center"
lineBreakMode="middleTruncation" translatesAutoresizingMaskIntoConstraints="NO"
id="J1N-jW-fpx">
                        <rect key="frame" x="16" y="12" width="20" height="20"/>
                        <constraints>
                            <constraint firstAttribute="width" secondItem="J1N-jW-fpx"
secondAttribute="height" multiplier="1:1" id="nNn-Yq-k1y"/>
                        </constraints>
                        <inset key="imageEdgeInsets" minX="0.0" minY="0.0"
maxX="2.2250738585072014e-308" maxY="0.0"/>
                        <state key="normal" image="back_arrow"/>
                        <connections>
                            <action selector="backAction:" destination="3Re-62-RGs"
eventType="touchUpInside" id="ePa-GT-844"/>
                        </connections>
                    </button>
                    <label opaque="NO" userInteractionEnabled="NO"
contentMode="left" horizontalHuggingPriority="251" verticalHuggingPriority="251"
text="Post" textAlignment="natural" lineBreakMode="tailTruncation"
baselineAdjustment="alignBaselines" adjustsFontSizeToFit="NO"
translatesAutoresizingMaskIntoConstraints="NO" id="ugR-6f-DtY">
                        <rect key="frame" x="188" y="11.5" width="38" height="21"/>
                        <fontDescription key="fontDescription" type="system"
weight="semibold" pointSize="18"/>
                        <nil key="textColor"/>
                        <nil key="highlightedColor"/>
                    </label>
                </subviews>
                <color key="backgroundColor"
systemColor="systemBackgroundColor"/>
                <constraints>
                    <constraint firstItem="ugR-6f-DtY" firstAttribute="centerY"
secondItem="6cR-XR-5yl" secondAttribute="centerY" id="6Xk-Gz-phT"/>
                    <constraint firstItem="ugR-6f-DtY" firstAttribute="centerX"
secondItem="6cR-XR-5yl" secondAttribute="centerX" id="HDT-M7-dgG"/>
                    <constraint firstAttribute="height" constant="44" id="bmi-P7-Rki"/>
                    <constraint firstAttribute="bottom" secondItem="J1N-jW-fpx"
secondAttribute="bottom" constant="12" id="dBl-qX-hPB"/>
```

```
                    <constraint firstItem="J1N-jW-fpx" firstAttribute="leading"
secondItem="6cR-XR-5yl" secondAttribute="leading" constant="16" id="oyZ-I8-Scv"/>
                    <constraint firstItem="J1N-jW-fpx" firstAttribute="top"
secondItem="6cR-XR-5yl" secondAttribute="top" constant="12" id="sbf-cT-mWb"/>
                </constraints>
            </view>
            <wkWebView contentMode="scaleToFill"
translatesAutoresizingMaskIntoConstraints="NO" id="P8W-xk-KoH">
                <rect key="frame" x="0.0" y="93" width="414" height="803"/>
                <color key="backgroundColor" red="0.36078431370000003"
green="0.38823529410000002" blue="0.4039215686" alpha="1" colorSpace="custom"
customColorSpace="sRGB"/>
                <wkWebViewConfiguration key="configuration">
                    <audiovisualMediaTypes
key="mediaTypesRequiringUserActionForPlayback" none="YES"/>
                    <wkPreferences key="preferences"/>
                </wkWebViewConfiguration>
            </wkWebView>
        </subviews>
        <viewLayoutGuide key="safeArea" id="as2-wF-cqS"/>
        <color key="backgroundColor" systemColor="systemBackgroundColor"/>
        <constraints>
            <constraint firstItem="P8W-xk-KoH" firstAttribute="top"
secondItem="6cR-XR-5yl" secondAttribute="bottom" constant="5" id="1ET-2Y-M8s"/>
            <constraint firstItem="P8W-xk-KoH" firstAttribute="leading"
secondItem="as2-wF-cqS" secondAttribute="leading" id="9Fs-XV-9QA"/>
            <constraint firstAttribute="bottom" secondItem="P8W-xk-KoH"
secondAttribute="bottom" id="TwG-YD-u8I"/>
            <constraint firstItem="as2-wF-cqS" firstAttribute="trailing"
secondItem="P8W-xk-KoH" secondAttribute="trailing" id="WPq-v2-D7s"/>
            <constraint firstItem="6cR-XR-5yl" firstAttribute="leading"
secondItem="as2-wF-cqS" secondAttribute="leading" id="XVx-KL-Tam"/>
            <constraint firstItem="6cR-XR-5yl" firstAttribute="top"
secondItem="as2-wF-cqS" secondAttribute="top" id="d2o-sJ-X9g"/>
            <constraint firstItem="as2-wF-cqS" firstAttribute="trailing"
secondItem="6cR-XR-5yl" secondAttribute="trailing" id="dTa-tQ-eIx"/>
        </constraints>
    </view>
    <navigationItem key="navigationItem" id="eid-Gj-l3c"/>
    <connections>
        <outlet property="topView" destination="6cR-XR-5yl" id="0TU-RP-ooU"/>
        <outlet property="webView" destination="P8W-xk-KoH" id="wOq-8j-
92I"/>
    </connections>
```

```
        </viewController>
        <placeholder placeholderIdentifier="IBFirstResponder" id="YW4-Z6-emc"
userLabel="First Responder" customClass="UIResponder"
sceneMemberID="firstResponder"/>
      </objects>
      <point key="canvasLocation" x="2560.8695652173915" y="121.875"/>
    </scene>
    <!--Navigation Controller-->
    <scene sceneID="MhR-Yh-i5P">
      <objects>
        <navigationController automaticallyAdjustsScrollViewInsets="NO"
navigationBarHidden="YES" id="AsV-YV-cFZ" sceneMemberID="viewController">
          <toolbarItems/>
          <navigationBar key="navigationBar" contentMode="scaleToFill" id="qJ8-bQ-
yT2">

            <autoresizingMask key="autoresizingMask"/>
          </navigationBar>
          <nil name="viewControllers"/>
          <connections>
            <segue destination="BYZ-38-t0r" kind="relationship"
relationship="rootViewController" id="ah3-er-Cb8"/>
          </connections>
        </navigationController>
        <placeholder placeholderIdentifier="IBFirstResponder" id="COA-lH-YiK"
userLabel="First Responder" customClass="UIResponder"
sceneMemberID="firstResponder"/>
      </objects>
      <point key="canvasLocation" x="137.68115942028987"
y="128.57142857142856"/>
    </scene>
  </scenes>
  <inferredMetricsTieBreakers>
    <segue reference="8oO-Eb-G99"/>
  </inferredMetricsTieBreakers>
  <resources>
    <image name="back_arrow" width="30" height="30"/>
    <image name="bookmark" width="30" height="30"/>
    <image name="bookmark_fill" width="30" height="30"/>
    <image name="close" width="20" height="20"/>
    <systemColor name="labelColor">
      <color white="0.0" alpha="1" colorSpace="custom"
customColorSpace="genericGamma22GrayColorSpace"/>
    </systemColor>
    <systemColor name="linkColor">
```

```
        <color red="0.0" green="0.47843137254901963" blue="1" alpha="1"
colorSpace="custom" customColorSpace="sRGB"/>
    </systemColor>
    <systemColor name="systemBackgroundColor">
        <color white="1" alpha="1" colorSpace="custom"
customColorSpace="genericGamma22GrayColorSpace"/>
    </systemColor>
    <systemColor name="systemBlueColor">
        <color red="0.0" green="0.47843137254901963" blue="1" alpha="1"
colorSpace="custom" customColorSpace="sRGB"/>
    </systemColor>
  </resources>
</document>
```