IOS BASICS

HVA MA MAN KJENNE TIL

- Språket: Swift
- Verktøyene: Xcode, iOS-simulatoren
- API: Cocoa Touch

XCODE

- Ditt verktøy for utvikling til alle -plattformer
  - macOS, iOS, watchOS & tvOS
- Kodeeditor
- Interface Builder - Bygg grensesnitt drag and drop style

Welcome to Xcode

Version 8.2.1 (8C1002)

Get started with a playground
Explore new ideas quickly and easily.

Create a new Xcode project
Create an app for iPhone, iPad, Mac, Apple Watch or Apple TV.

Check out an existing project
Start working on something from an SCM repository.

DreamLocket
~/Developer/dreamlocket

Course-01-Swift
~/Developer/iOS-Lynkurs

Course-01-Swift
~/Developer/iOS-Lynkurs

Filtr
~/Developer

Swift 101
~/Developer

election
...eveloper/MobileEra/swift/presentation/kitura

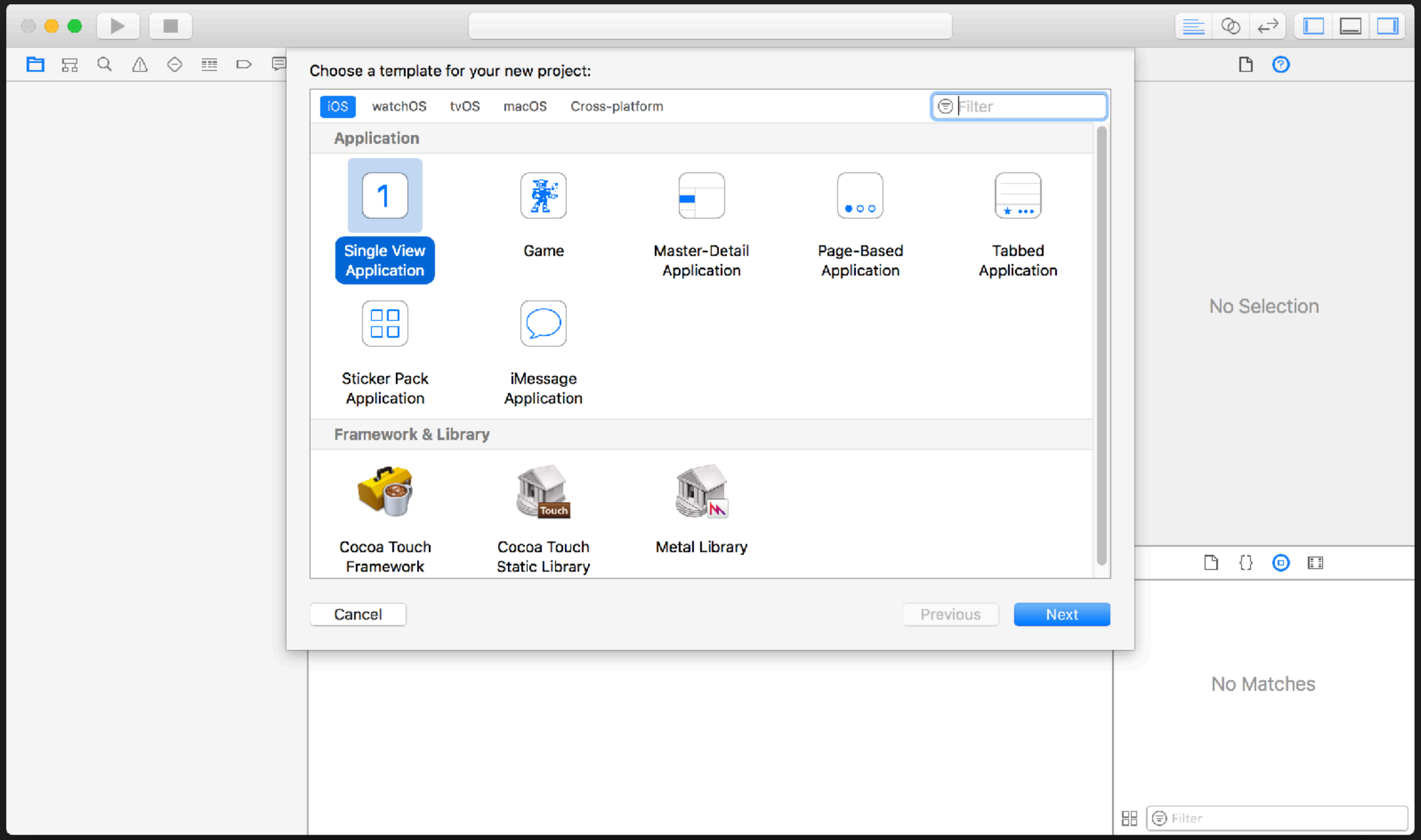
election
...eveloper/MobileEra/swift/presentation/vapor

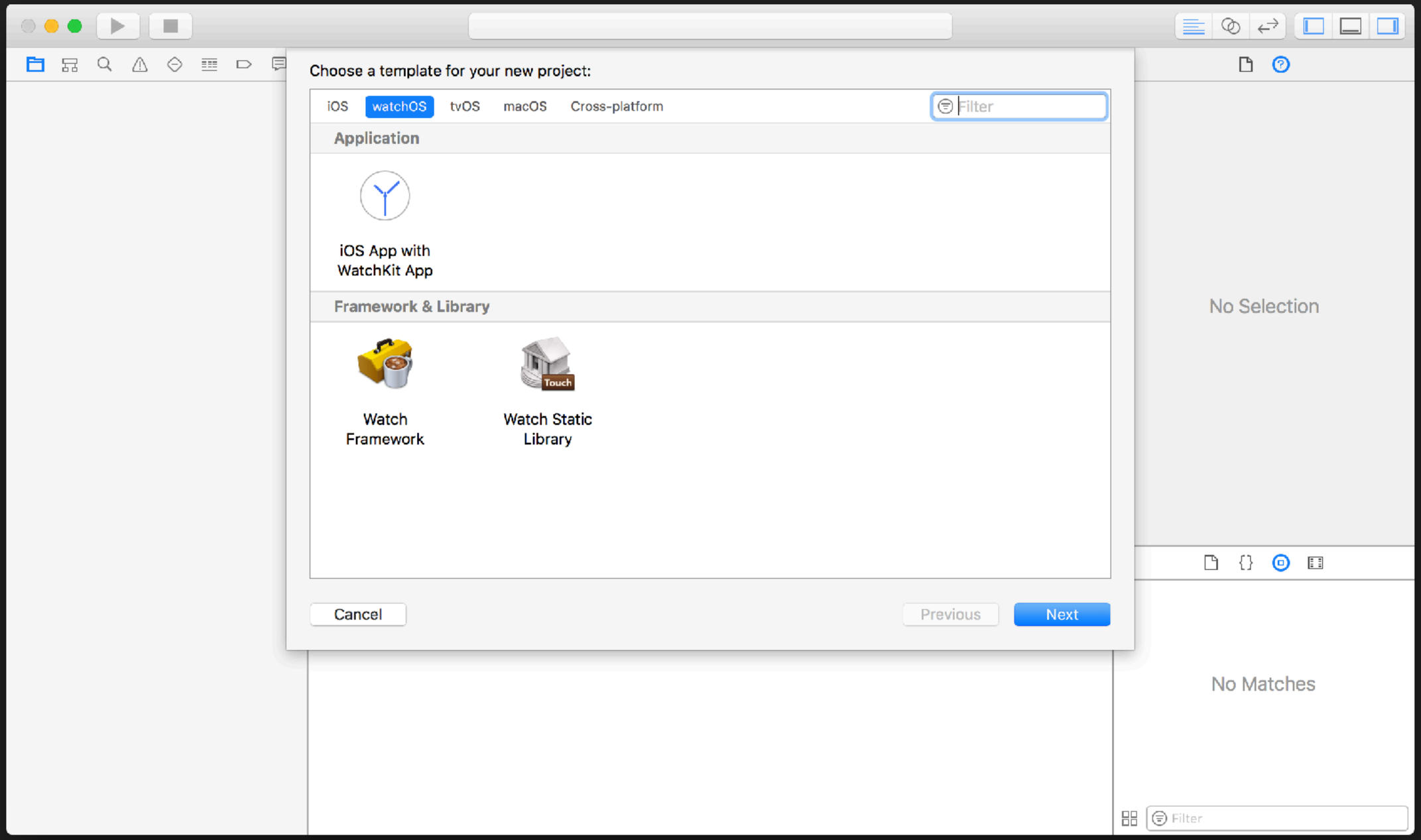
election
...eveloper/MobileEra/swift/presentation/kitura

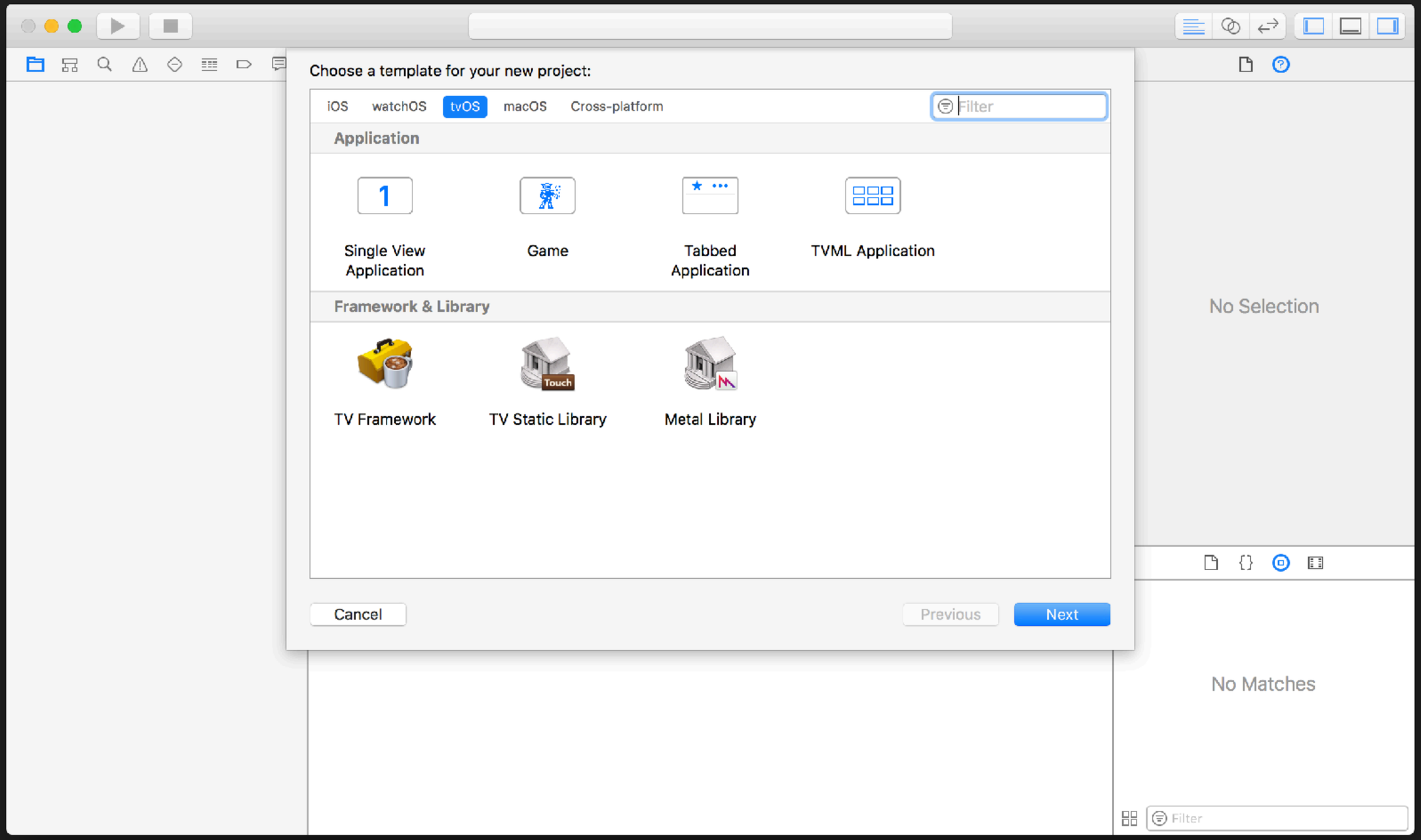
backup_finished_election
...eveloper/MobileEra/swift/presentation/kitura

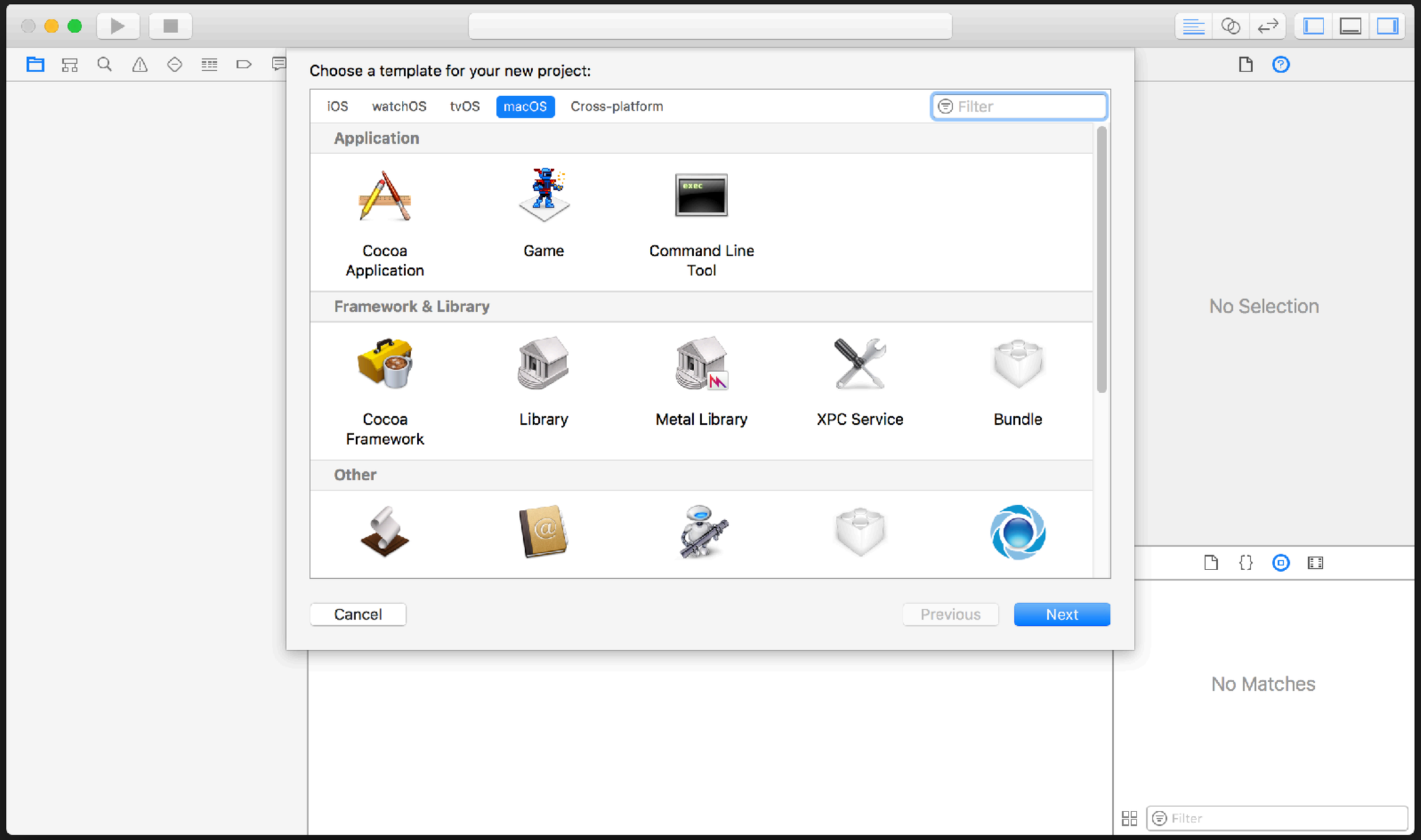
election
~/Developer/MobileEra/swift/kitura

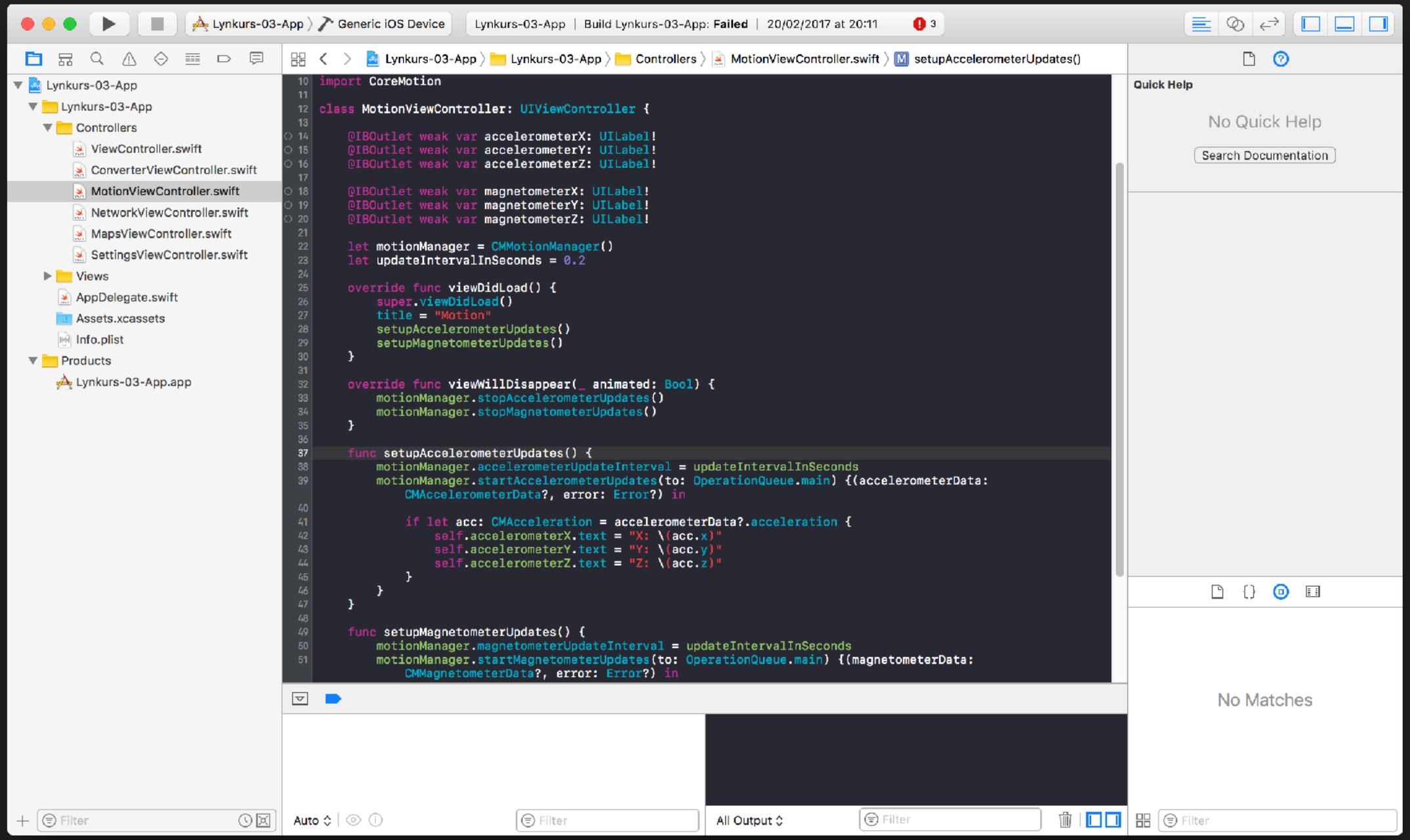
Open another project...

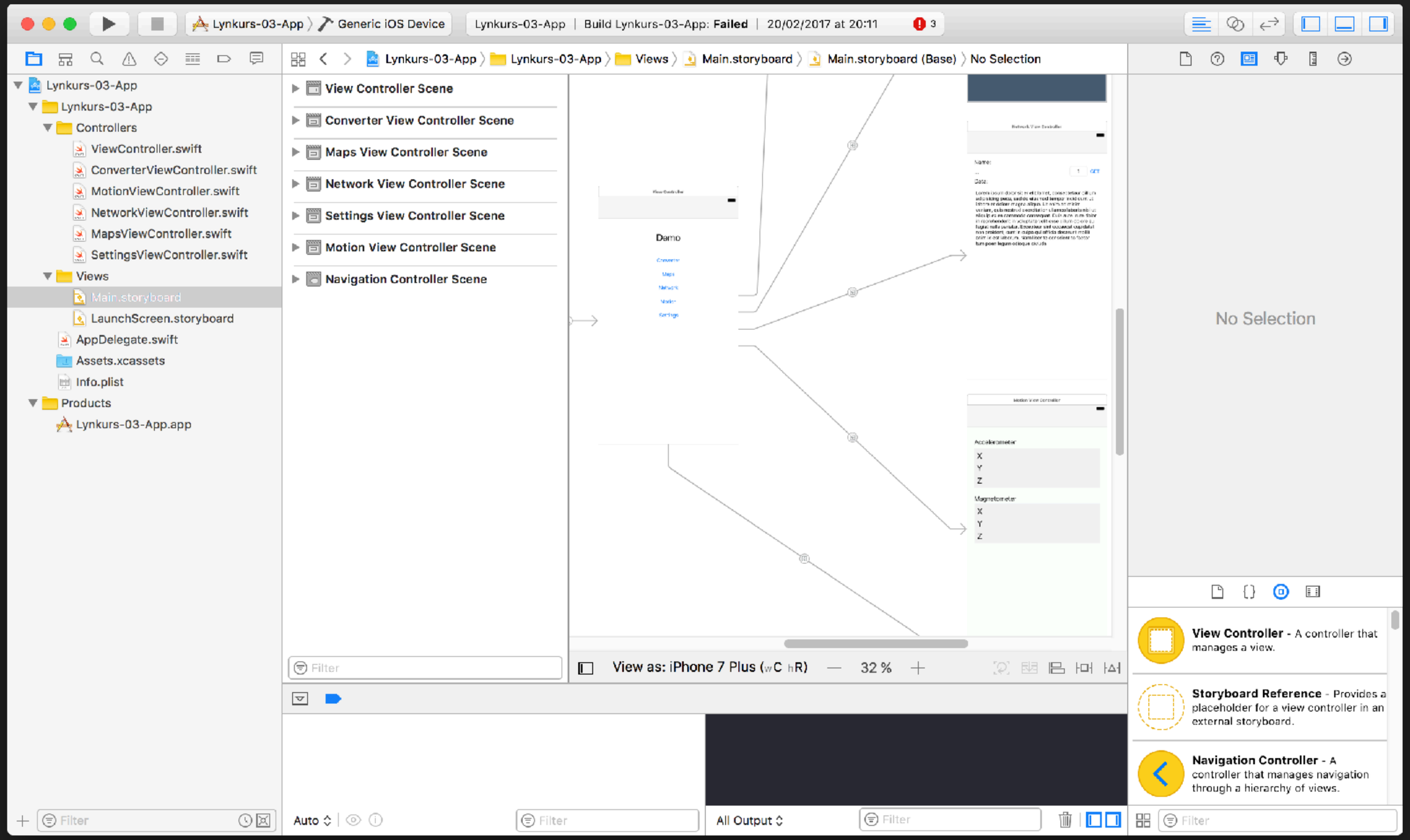

Choose a template for your new project:
iOS
watchOS
tvOS
macOS
Cross-platform
Filter
Application
Single View Application
Game
Master-Detail Application
Page-Based Application
Tabbed Application
Sticker Pack Application
iMessage Application
Framework & Library
Cocoa Touch Framework
Cocoa Touch Static Library
Metal Library
Cancel
Previous
Next
No Selection
No Matches
Filter


Choose a template for your new project:
iOS
watchOS
tvOS
macOS
Cross-platform
Filter
Application
iOS App with WatchKit App
Framework & Library
Watch Framework
Touch
Watch Static Library
Cancel
Previous
Next
No Selection
No Matches
Filter


Choose a template for your new project:
iOS
watchOS
tvOS
macOS
Cross-platform
Filter
Application
Single View Application
Game
Tabbed Application
TVML Application
Framework & Library
TV Framework
TV Static Library
Metal Library
Cancel
Previous
Next
No Selection
No Matches
Filter


Choose a template for your new project:
iOS
watchOS
tvOS
macOS
Cross-platform
Filter
Application
Cocoa Application
Game
Command Line Tool
Framework & Library
Cocoa Framework
Library
Metal Library
XPC Service
Bundle
Other
Cancel
Previous
Next
No Selection
No Matches
Filter


Lynkurs-03-App 〉 Generic iOS Device
Lynkurs-03-App | Build Lynkurs-03-App: Failed | 20/02/2017 at 20:11
3
Lynkurs-03-App 〉 Lynkurs-03-App 〉 Controllers 〉 MotionViewController.swift 〉 setupAccelerometerUpdates()
Lynkurs-03-App
Lynkurs-03-App
Controllers
ViewController.swift
ConverterViewController.swift
MotionViewController.swift
NetworkViewController.swift
MapsViewController.swift
SettingsViewController.swift
Views
AppDelegate.swift
Assets.xcassets
Info.plist
Products
Lynkurs-03-App.app
Filter
import CoreMotion
class MotionViewController: UIViewController {
@IBOutlet weak var accelerometerX: UILabel!
@IBOutlet weak var accelerometerY: UILabel!
@IBOutlet weak var accelerometerZ: UILabel!
@IBOutlet weak var magnetometerX: UILabel!
@IBOutlet weak var magnetometerY: UILabel!
@IBOutlet weak var magnetometerZ: UILabel!
let motionManager = CMMotionManager()
let updateIntervalInSeconds = 0.2
override func viewDidLoad() {
super.viewDidLoad()
title = "Motion"
setupAccelerometerUpdates()
setupMagnetometerUpdates()
}
override func viewWillDisappear(_ animated: Bool) {
motionManager.stopAccelerometerUpdates()
motionManager.stopMagnetometerUpdates()
}
func setupAccelerometerUpdates() {
motionManager.accelerometerUpdateInterval = updateIntervalInSeconds
motionManager.startAccelerometerUpdates(to: OperationQueue.main) {(accelerometerData:
CMAccelerometerData?, error: Error?) in
if let acc: CMAcceleration = accelerometerData?.acceleration {
self.accelerometerX.text = "X: \(acc.x)"
self.accelerometerY.text = "Y: \(acc.y)"
self.accelerometerZ.text = "Z: \(acc.z)"
}
}
}
func setupMagnetometerUpdates() {
motionManager.magnetometerUpdateInterval = updateIntervalInSeconds
motionManager.startMagnetometerUpdates(to: OperationQueue.main) {(magnetometerData:
CMMagnetometerData?, error: Error?) in
Quick Help
No Quick Help
Search Documentation
No Matches
Auto
Filter
All Output
Filter


Lynkurs-03-App
Generic iOS Device
Lynkurs-03-App | Build Lynkurs-03-App: Failed | 20/02/2017 at 20:11
3
Lynkurs-03-App
Lynkurs-03-App
Controllers
ViewController.swift
ConverterViewController.swift
MotionViewController.swift
NetworkViewController.swift
MapsViewController.swift
SettingsViewController.swift
Views
Main.storyboard
LaunchScreen.storyboard
AppDelegate.swift
Assets.xcassets
Info.plist
Products
Lynkurs-03-App.app
Lynkurs-03-App
Lynkurs-03-App
Views
Main.storyboard
Main.storyboard (Base)
No Selection
View Controller Scene
Converter View Controller Scene
Maps View Controller Scene
Network View Controller Scene
Settings View Controller Scene
Motion View Controller Scene
Navigation Controller Scene
Demo
Converter
Maps
Network
Motion
Settings
Filter
View as: iPhone 7 Plus (wC hR)
32 %
No Selection
View Controller - A controller that manages a view.
Storyboard Reference - Provides a placeholder for a view controller in an external storyboard.
Navigation Controller - A controller that manages navigation through a hierarchy of views.
Auto
All Output
Filter

- Oscar viser kjapt hvordan vi setter opp en iOS-app fra bunn

- Etter det, deres tur til å prøve det samme