

TheMovieApp



Project Information

<https://github.com/AyishaKP/TheMovieApp>

*Prepared By
Ayisha K.P.
Senior iOS Developer*

Platform Tools

Xcode - Version 9.2

Swift 4.0

Mac OS - Version 10.12.6



Tools

Cocoapods - Version 1.2.0

Github Desktop - Version 1.1.1

Swiftlint - Code Checker

Fazzy - Documentation Generator

Instruments - Leaks & Allocations

Third Party Libraries

Alamofire

Used for web service call

Object Mapper

Used to Convert model objects (classes and structs) to and from JSON.

Promise Kit

Used for Creating success and failure blocks for making code easier and readable.

RealmSwift

Realm is a mobile database to easily save and fetch objects



SwiftyBeaver

Logging framework for Swift lets you log to Xcode console

SDWebImage

Used to download and cache image

EmptyDataSet-Swift

Used for show placeholder when the list is empty

EVReflection

Used for support XML Parsing by converting XML data to JSON

Design Patterns

MVC

Used for communication between Models, Views and Controllers

Singleton

Used for managing RealmDatabase, App Theme and Reachability



Decorator - Extensions

Used for reducing number of lines and enhance code reusability

Decorator - Protocol

Used for creating customisable URLRequest

THANK YOU

