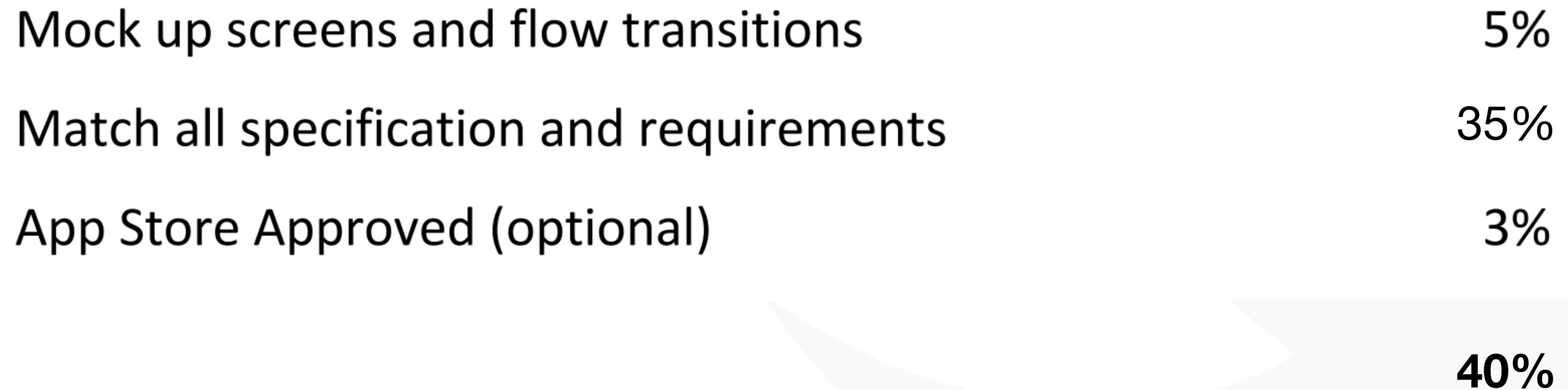


# iOS Course Project

App Feature & Function Expectation

# Mark Allocation



# Fundamentals

All of these

- All screens are constrained properly
- Navigate using UINavigationController
- Navigate using UITabBarController
- Navigate using modal presentation
- Use of UITableView
- Use of UICollectionView
- Request API data using Alamofire
- Store persistence data using UserDefaults
- Custom font and configure using code

# Uplift

5 of these

- Use third party library via SPM
- Local (in-app) notification
- MapKit
- Biometric (FaceID, TouchID)
- Store secure data using KeyChain
- App localization (at least 2 languages)
- Animations
- Unit Test
- UI Test
- Image / Camera Picker
- File Picker
- Play music or video
- TextField data validation
- Gyroscope

# Special

2 of these

- Push notification using FCM
- MVVM, CLEAN project pattern
- Using combine or RxSwift framework
- HealthKit
- ARKit
- App Widgets
- Live Activities
- SSO (Google, Facebook, Apple, etc.)
- Deeplinking
- Home Screen Quick Actions
- Apple Watch App