

## A Final Project : StackOverflow

- ~~Build stack overflow clone using Swift 5.0.~~
- Must be able to search in real time, ie each character should trigger a search.
- ~~MVVM~~
- Should support lazy loading if required.
- ~~Should support pagination.~~
- User can save favorite questions.
- ~~Should use swiftLint and get warnings under 20 (to use SwiftLint from the very start and don't let the errors pile up.)~~
- Should be able to upvote or downvote a question. ✓
- Should be able to post a question with HTTP POST. ✓
- Should be able to view answers for questions and sort it. ✓
- Should be able to post answers to other's questions. ✓
- Of course there is CoreData, the app should work in offline mode.
- Unit test every ViewModel file.
- ~~Facelid auth/ touch Id, should allow user to re-login without re-entering credentials.~~
- 1. • Able to export a favorite question to safari/ open a link using WebView.
- Encrypt stored password.
- Should show checkmark for the best answer. ✓
- ~~Should contain a URLBuilder class.~~
- ~~Avoid pods if possible, no penalty if you do use it.~~
- UI/UX as close to the real website as possible.
- Should support dark mode and light mode.

### Extra Credit :

- ~~Huge bonus for fully programmatic project.~~
- Should be able to look at favorite questions on Apple Watch.
- Perfect iPadOS and MacOS UI.
- At least 1 UI test.
- Could contain animations.
- Use an objective-C Class with a bridging header.
- Should include sounds and haptics.