Project 7 | Pod Install Notes

Pod Installation

1. **sudo gem install cocoapods**

2. **pod setup -verbose**

3. Then in the terminal, _cd_ to your Xcode project root directory (where your `.xcodeproj` file resides) and type:
   a. **pod init**

4. **open -a Xcode Podfile**
   a. Your Podfile will get open in text mode. Initially there will be some default commands in there. Here is where you add your project's dependencies. Add the following:
   b.   pod 'GoogleSignIn'
          pod 'Firebase/Core'
          pod 'Firebase/Auth'
          pod 'MessageKit'
          pod 'Firebase/Firestore'
          pod 'SDWebImage'

5. **pod install**

Now close your Xcode project. Then _locate_ and open the .xcworkspace Xcode project file and start coding. (You should no longer open the xcodeproj file.)

```
> sudo gem install cocoapods
Password:
Fetching concurrent-ruby-1.1.10.gem
Fetching i18n-1.12.0.gem
Fetching tzinfo-2.0.5.gem
Fetching zeitwerk-2.6.6.gem
Fetching activesupport-6.1.7.gem
Fetching nap-1.1.0.gem
Fetching fuzzy_match-2.0.4.gem
Fetching httpclient-2.8.3.gem
Fetching algoliasearch-1.27.5.gem
Fetching ffi-1.15.5.gem
Fetching ethon-0.16.0.gem
Fetching typhoeus-1.4.0.gem
Fetching netrc-0.11.0.gem
Fetching public_suffix-4.0.7.gem
Fetching addressable-2.8.1.gem
Fetching cocoapods-core-1.11.3.gem
Fetching claide-1.1.0.gem
Fetching cocoapods-deintegrate-1.0.5.gem
Fetching cocoapods-downloader-1.6.3.gem
Fetching cocoapods-plugins-1.0.0.gem
Fetching cocoapods-search-1.0.1.gem
Fetching cocoapods-trunk-1.6.0.gem
Fetching cocoapods-try-1.2.0.gem
Fetching molinillo-0.8.0.gem
Fetching atomos-0.1.3.gem
Fetching colored2-3.1.2.gem
Fetching nanaimo-0.3.0.gem
Fetching rexml-3.2.5.gem
Fetching xcodeproj-1.22.0.gem
Fetching escape-0.0.4.gem
Fetching fourflusher-2.3.1.gem
Fetching gh_inspector-1.1.3.gem
Fetching ruby-macho-2.5.1.gem
Fetching cocoapods-1.11.3.gem
Successfully installed concurrent-ruby-1.1.10
Successfully installed i18n-1.12.0
Successfully installed tzinfo-2.0.5
Successfully installed zeitwerk-2.6.6
Successfully installed activesupport-6.1.7
Successfully installed nap-1.1.0
Successfully installed fuzzy_match-2.0.4
Successfully installed httpclient-2.8.3
A new major version is available for Algolia! Please now use the https://rubygems.org/gems/algolia gem to get the latest features.
Successfully installed algoliasearch-1.27.5
Building native extensions. This could take a while...
```

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```
❯ pod install
Analyzing dependencies
Adding spec repo `trunk` with CDN `https://cdn.cocoapods.org/`
Downloading dependencies
Installing AppAuth (1.6.0)
Installing BoringSSL-GRPC (0.0.24)
Installing Firebase (10.2.0)
Installing FirebaseAnalytics (10.2.0)
Installing FirebaseAuth (10.2.0)
Installing FirebaseCore (10.2.0)
Installing FirebaseCoreInternal (10.2.0)
Installing FirebaseFirestore (10.2.0)
Installing FirebaseInstallations (10.2.0)
Installing GTMAppAuth (1.3.1)
Installing GTMSessionFetcher (2.3.0)
Installing GoogleAppMeasurement (10.2.0)
Installing GoogleSignIn (6.2.4)
Installing GoogleUtilities (7.10.0)
Installing InputBarAccessoryView (5.5.0)
Installing Libuv-gRPC (0.0.10)
Installing MessageKit (3.8.0)
Installing PromisesObjC (2.1.1)
Installing SDWebImage (5.14.2)
Installing abseil (1.20211102.0)
Installing gRPC-C++ (1.44.0)
Installing gRPC-Core (1.44.0)
Installing leveldb-library (1.22.1)
Installing nanopb (2.30909.0)
Generating Pods project
Integrating client project

[!] Please close any current Xcode sessions and use `LetsTalk.xcworkspace` for this project from now on.
Pod installation complete! There are 6 dependencies from the Podfile and 24 total pods installed.
```

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