* **bin**: The output executables go here, both for the app and for any spikes.
* **build**: This folder contains all object files, all temporary generated file and is removed on a clean.
* **doc**: Any notes, like my assembly notes and configuration files, are here.

This is further divided into the following sub folder:

requirement

design

test

study

etc.

* **include**: All project header files. All necessary third-party header files that do not exist into the system.
* **lib**: Any libs that get compiled by the project, third party or any needed in development.
* **scripts**: All scripts which is used to build the application, generate artifacts and other other supporting scripts which will use for production or DevOps.
* **spike**: All code to test technologies or ideas, and keep them around for future reference. They go here, where they do not dilute the real application’s files, but can still be found later.
* **src**: The application and only the application’s source files.
* **test**: All test code files. You do write tests, no?