GOV.SA UI Development Environment Guide

Version 1.0

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**gov.sa**

# File Structure

* Assets (Master Folder)

1. Src (Folder)

* The source of internal developed assets

1. Lib (Folder)

* All the external dependencies
* Each in its own folder
* The folder name should represent the library name and shouldn’t include its version and should follow camelCase
* All main files of that library should be located within the root of that folder
* If any of these libraries has a dependency, the dependency should be treated as another library meaning the folder of that dependency should be located directly underneath Lib folder

# Adding External Libraries

* NPM modules
* It always better to have external libraries installed through NPM, keeping them updated through NPM is always easier than updating them manually.
* So far, we’ve used NPM with Bootstrap and Fontawesome, Scss ready-to-use resources are located in Node\_Modules.