**Use PHP 7.1**

**Back End Install**

* **Install From repository for OS**
  + Download the Git Repository directly into the webroot of your webserver. Like htdocs, www.
  + Add symfony support to your project.
  + Run composer install
    - DO NOT RUN COMPOSER UPDATE!! If you alter the lock file then it will never work. If for some reason you absolutely need to add a package, add the package to the lock file and run composer install again.
  + Run “composer dbupdate”
    - Run “composer cacheclear” after every “composer dbupdate” command.
  + Check your tables are set. If so, run server.
    - You cannot set the server address on windows as part of the server:run command

**Front End Install**

* **Install From repository for OS**
  + Download the Git Repository directly into the directory you have designated for node js project.
  + Run npm install
    - DO NOT RUN NPM UPDATE!! If you alter the lock file then it will never work. If for some reason you absolutely need to add a package, add the package to the lock file and run npm install again.
  + Install gulp globally. DO NOT INSTALL GULP 4.0. This project will not work with gulp above 3.9. Check the version with gulp -v.
    - Use this command to install gulp: npm install -g [gulp@3.9.0](mailto:gulp@3.9.0)
    - Any dependencies should be installed globally.
    - You can use gulp 4.0 with major modifications to gulpfile.js. Not recommended at this time.
  + Run php gulp "assets:precompile:development". Remove php for linux.
  + Run npm start. Do this after the backend server is up and running. The login will not display due to db errors responses. You can hook the front end into SQLite for testing without the backend.