NUXT-FACTURAPP

# Requerimientos

## Node JS y NPM con NVM

$ git clone https://github.com/creationix/nvm.git ~/.nvm && cd ~/.nvm && git checkout `git describe --abbrev=0 --tags`  
$ echo "source ~/.nvm/nvm.sh" >> ~/.profile  
$ source ~/.profile  
$ nvm install 8.11.4  
$ nvm alias default 8.11.4  
$ node -v  
$ npm -v

## VUE CLI & PWA TEMPLATE

<https://github.com/nuxt-community/pwa-template>

npm install -g vue-cli

cd my-project

npm install

# Configuración

"config": {  
 "nuxt": {  
 "host": "0.0.0.0",  
 "port": "3000"  
 }  
},

# Instalación

1. Anadir todas las dependencias dejando Nuxt y los modulos al final

"dependencies": {  
 "animate.css": "^3.5.2",  
 "bootstrap": "^4.0.0",  
 "bootstrap-vue": "^2.0.0-rc.2",  
 "chart.js": "^2.7.1",  
 "html2canvas": "^1.0.0-alpha.10",  
 "js-cookie": "^2.2.0",  
 "jspdf": "^1.3.5",  
 "jspdf-autotable": "^2.3.2",  
 "lodash": "^4.17.5",  
 "moment": "^2.19.3",  
 "vue": "^2.5.2",  
 "vue-awesome": "^2.3.4",  
 "vue-chartjs": "^3.1.1",  
 "vuex-persistedstate": "^2.5.4",  
 "nuxt": "latest",  
 "@nuxtjs/pwa": "latest"  
},

1. Ejecutar instalación borrando previamente node\_modules

rm -rf ../node\_modules/\* ../node\_modules/.\*

rm -f package-lock.json

npm cache clean --force

npm i

# Comandos

1. Forzar cambios en los componentes .vue

find -name "\*.vue" -exec touch {} +

1. Reinstalar módulos

rm -rf ../node\_modules/\* ../node\_modules/.\*

rm -f package-lock.json

npm cache clean --force

npm i

# Store

Con Nuxt el módulo **vuex-persistedstate** debe ser incluido como plugin:

// nuxt.config.js

...

plugins: [{ src: '~/plugins/localStorage.js', ssr: false }]

...

// ~/plugins/localStorage.js

import createPersistedState from 'vuex-persistedstate'

export default ({store}) => {

createPersistedState({

key: 'yourkey',

paths: [...]

...

})(store)

}

# Bootstrap

* **nuxt.config.js**

const webpack = require('webpack')

module.exports = {

build: {

vendor: ['jquery', 'bootstrap'],

plugins: [

// set shortcuts as global for bootstrap

new webpack.ProvidePlugin({

$: 'jquery',

jQuery: 'jquery',

'window.jQuery': 'jquery'

})

]

},

// include bootstrap css

css: ['bootstrap/dist/css/bootstrap.css'],

// include bootstrap js on startup

plugins: ['~plugins/bootstrap.js']

}

* **plugins/bootstrap.js**

// Include bootstrap JS only

if (process.BROWSER\_BUILD) {

require('bootstrap')

}

* **pages/index.vue (example)**

<template>

<div>

<!-- Nav tabs -->

<ul class="nav nav-tabs" role="tablist">

<li role="presentation" class="active"><a href="#home" aria-controls="home" role="tab" data-toggle="tab">Home</a></li>

<li role="presentation"><a href="#profile" aria-controls="profile" role="tab" data-toggle="tab">Profile</a></li>

<li role="presentation"><a href="#messages" aria-controls="messages" role="tab" data-toggle="tab">Messages</a></li>

<li role="presentation"><a href="#settings" aria-controls="settings" role="tab" data-toggle="tab">Settings</a></li>

</ul>

<!-- Tab panes -->

<div class="tab-content">

<div role="tabpanel" class="tab-pane active" id="home">Home text...</div>

<div role="tabpanel" class="tab-pane" id="profile">Profile text...</div>

<div role="tabpanel" class="tab-pane" id="messages">Messages text...</div>

<div role="tabpanel" class="tab-pane" id="settings">Settings text...</div>

</div>

</div>

</template>

# Bootstrap-vue

1. Instalar dependencia boostrap-vue

npm i bootstrap-vue

1. Anadir bootstrap como modulo en la configuración de Nuxt

* **nuxt.config.js**

{

modules: [

'bootstrap-vue/nuxt',

*// Or if you have custom bootstrap CSS...*

['bootstrap-vue/nuxt', { css: false }],

]

}

# Font awesome

1. Incluir dependencia del módulo font-awesome por encima de nuxt

"dependencies": {  
 "@fortawesome/free-solid-svg-icons": "^5.3.1",  
 "nuxt-fontawesome": "^0.3.0",  
 "nuxt": "latest"  
},

En caso de que build falle añadir:

* // "@fortawesome/fontawesome-svg-core": "^1.2.4",
* // "@fortawesome/vue-fontawesome": "^0.1.1",

1. Anadirlo al fichero **nuxt.config.js**
   * Se puede importar el conjunto completo o solo unos iconos

/\*  
\*\* Modules  
\*/  
modules: [  
 '@nuxtjs/pwa',  
 '@nuxtjs/font-awesome',  
 'bootstrap-vue/nuxt',  
 ['nuxt-fontawesome', {  
 component: 'fa',  
 imports: [  
 //import whole set  
 {  
 set: '@fortawesome/free-solid-svg-icons',  
 icons: ['fas']  
 },  
 //import 2 icons from set   
 // please note this is PRO set in this example,   
 // you must have it in your node\_modules to actually import  
 {  
 set: '@fortawesome/pro-regular-svg-icons',  
 icons: ['faAdjust', 'faArchive']  
 }  
 ]  
 }]  
],

1. Para utilizarlo

<template>

<div>

<fa :icon="fas.faAddressBook" />

<fa :icon="faGithub" />

</div>

</template>

<script>

import { fas } from '@fortawesome/free-solid-svg-icons'

import { faGithub } from '@fortawesome/free-brands-svg-icons'

export default {

computed: {

fas () {

return fas

},

faGithub () {

return faGithub

}

},

}

</script>

# PWA

<https://pwa.nuxtjs.org/modules/manifest.html>