**Code Structure :**

**Features :**

* Multilanguage (English, Spanish)
* CMS [API]:   
  **Postman Document** : [https://documenter.getpostman.com/view/6321693/S1TPbgUk?version=latest#intro](https://documenter.getpostman.com/view/6321693/S1TPbgUk?version=latest" \l "intro)
  + Admin
    - Login
    - Forgot password
    - Change password
    - Edit profile
  + Users
    - Listing
    - Update
    - View
  + Email Templates
    - Listing
    - Create/Update/View
  + Pages (Static Pages)
    - Listing
    - Create/Update/View
  + Extra Module(Common) :
    - Products
      * CRU(Create/Read/Update) Operation
      * Listing
* API’s  
  **Postman Document** : <https://documenter.getpostman.com/view/6321693/S1TN8MdJ?version=latest>
  + Users
    - Registration
    - Login
    - Forgot password
    - View profile
    - Edit profile
    - Logout
  + Extra Module(Common) :
    - Products
      * CRU(Create/Read/Update) Operation
      * Listing
* Versioning

**Database :**

* Postgres SQL

**Authentication :**

* JWT (Sessions)

**Mail Configuration :**

* SMTP
  + Can be change from .env file

**Push Notification :** Not implemented

**Application Changes :**

**ProjectName :** Application Name

**SSL** : If you want to configure SSL Cerificate, then you can put file path in below (crypto.key and

crypto.cert) in either any specific directory or on root.

var server = https.createServer({

key: fs.readFileSync(\_\_dirname+'/crypto.key', 'utf8'),

cert: fs.readFileSync(\_\_dirname+'/crypto.cert', 'utf8'),

requestCert: false,

rejectUnauthorized: false

},app);

**Versioning :**

* When you want to use verisioning of api, then you can take a clone of “Models/”, “Controllers/”, “Routes/”  
    
  E.g., copy folder of controller/v1” to “controller/v2”

**Multilanguage :**

* Righnow, we have English and Spanish language are configured. And you can change/add new text on below path. You need to just add message in response “i18n.\_\_(“MESSAGE”) ”   
  **Path** : locals/en.json or locals/de.json
* If you want to add new language, then you need to just create new file in “locals” folder Russians (e..g, ru.json)  
  and also need to add new language in App localize configuration  
  i18n.configure({

locales:['en', 'de',’ru’],

directory: \_\_dirname + '/locales',

register: global

});

**API Information :**

**Routes :**

* When any api need to be secure (only authenticated users), add “authentication” tag in router  
  E.g. , router.post('/list', authentication, users.list );

**Module(s) :**

* If you want to create new module like Tasks, Products or any module, then you need to do following :
  + Take a clone of “models/v1/ProductsModel.js” file and name it as new module name
    - Change table name in the file
    - Change Class name from “ProductsModel” to new Model name
  + Take a clone of “controllers/v1/ProductsController.js” file and name it as new module name
  + Take a clone of “products.route.js” and name it as new module name and include it in “common.route.js”

**Naming Conventions :**

Controllers : {ModuleName}Controller.js

Models : {ModuleName}Model.js

Routes : {ModuleName}.route.js

Functions : CamelCase (**e.g**. getUserData, updateUserData, createUser)