**Ticket system**

**Front-end**

All item list below have link for read official docs

* Vue
* Vuex
* [Vue Router](https://router.vuejs.org/)
* Vuetify (UI)
* Axios
* [Date time picker](https://www.npmjs.com/package/vuetify-datetime-picker)

**System information**

**Users roles**

The users has roles, users and admins, the main difference is when admin enter in employees area he can desactive users but the normal users cannot desactive others users.

**Ticket Status**

* Open (when ticket is create)
* Close

**Users Status**

Users cannot be deleted

* Active
* Inactive

**Create ticket**

Users can create ticket without specific the **date** of creation, the system automatic generate this.

**Tickets time entries**

The normal users (role “user”) only can delete you own entry, the admin role can delete any entry on in any tickets

**Notes**

The normal users (role “user”) only can delete you own notes, the admin role can delete any note on in any tickets

**Back-End**

* [Ligne PHP (Framework)](https://ligne-framework.gitbook.io/ligne-framework-php/)
  + PHP Framework
* [HTTPFoundation](https://packagist.org/packages/symfony/http-foundation)
  + The HttpFoundation component defines an object-oriented layer for the HTTP specification.
* [Tokenista](https://packagist.org/packages/ingenerator/tokenista)
  + Generate unique token
* [Email Validator](https://packagist.org/packages/egulias/email-validator)

**Docker**

**Front-end**

**1 – Clone repository**

```bash ```

**2 – Prepare container**

docker build -t ticket\_system\_app/ticket\_system\_app .

**3 Run App**

docker run -it -p 5017:8080 --rm ticket\_system\_app/ticket\_system\_app

Now you app is running on <http://localhost:5017/>

**Back-End**

**1 – Clone this repository**

```bash ```

**2 – Run**

docker-compose up –build

Now you API is running on <http://localhost:5018/>

**Opcionals configurations**

**Front-End Environment**

If you want to change the port of the API, go to root dir, and open the .env file

Change the value of the var *VUE\_APP\_BASE\_URL\_PRO*