

Authentication with a phone number and a 4-digit password, forgotten password recovery and password validation by an SMS message using Twilio, onsignal for notification management.

After Authentication redirect to the my profile page to edit the information of the connected person, the default role is the school role, only the school that can import the list and create accounts for its trainers, parents, students, staff ...

After Authentication you must create a session (id_user, id_type_user), use the default language chosen by the person connected in the settings section or the default language chosen by the application administrator when creating the account

After Authentication you must display the appropriate menu according to the type of user (role) to be managed on the menu page.php

At the bottom you would find an explanation for each topic and page and for each type of user and even the tables in the database to touch for each page/feature

The Communication section is common for all types of users except that it is the school that manages the roles.

It is necessary to start with the development of the pages of the parameterization section in order to provide the elements/data necessary for the development of the other sections.

Attached files:

PDF database plan

Database. Mysql

Template HTML/CSS/JS/PHP

ADMINISTRATOR ACCESS

COMMUNICATION SECTION

1. **Page messages Reçues** : List the messages received.
2. **Page mes messages** : List the notifications sent or created.
3. **Page Créer nouveau message** : Create message and translations, **TABLE NOTIFICATION**, **TABLE NOTIFICATION TRADUCTION**, **TABLE NOTIFICATION_STATUT**, **TABLE NOTIFICATION_NIVEAU**, **TABLE NOTIFICATION_CATEGORIE**, Send messages **TABLE NOTIFICATION_ENVOIE**, **TABLE ECOLE**, **TABLE UTILISATEUR**, **TABLE UTILISATEUR_TYPE**

ADMINISTRATION SECTION

1. **Page Langues** : Add the languages in **TABLE LANGUE** (and the translation files for each language added to the language folder on the root of the language/en.php application) the language file has the same name as the name added to the database.
2. **Page Années scolaires** :
Add, modify, delete, activate, deactivate school years **TABLE ANNEE_SCOLAIRE**, school years deactivated by the administrator cannot be displayed on the list of choices for the school, the administrator must not be able to delete the school year already used or the current school year.
3. **Page Types parents** : List, Add, Edit, Delete, Enable, Disable Parent types **TABLE TYPE_PARENT**.
4. **Page école** : Add new school by admin (**TABLE UTILISATEUR** et **TABLE UTILISATEUR_TYPE** et **TABLE INSCRIPTION_ANNEE_SCOLAIRE** et **TABLE ECOLE**).
 - Add the school manager in **TABLE UTILISATEUR** et **TABLE UTILISATEUR_TYPE** (school manager type)
 - Add the registration of the manager and his school to the **TABLE INSCRIPTION_ANNEE_SCOLAIRE**
 - Add new school on the **TABLE ECOLE**.
 - Check the languages used by the school **TABLE UTILISATEUR_LANGUE**
 - Check the school's default language **TABLE UTILISATEUR_LANGUE**

School list: List, Add, Modify, Delete, Activate, Deactivate school.

- Add the school manager in **TABLE UTILISATEUR** et **TABLE UTILISATEUR_TYPE**
- Enable/disable school registration in the state_registration field of Integer type in the **INSCRIPTION_ANNEE_SCOLAIRE** table, if activated value 1 otherwise value 0.

PARAMETERS SECTION

1. Check the languages used and the default language for the administrator and in the settings section **TABLE UTILISATEUR_LANGUE**.

SCHOOL ACCESS

COMMUNICATION SECTION

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SCHOOL SECTION

1. **Page Elèves** : List, Add, Modify, Delete, Activate, deactivate student in **TABLE UTILISATEUR** AND **TABLE INSCRIPTION_ANNEE_SCOLAIRE** AND **TABLE ELEVE** AND **TABLE UTILISATEUR_TYPE**

Assign the student to a class.

The school cannot delete a student with a history on the application whether it is with this school or a former school, however the school can delete a recent student registration.

Possibility of importing the list of students on a CSV file, however during the import it is necessary to make a program which detects the students already added by a former school if it exists it is only necessary to change on the table **INSCRIPTION_ANNEE_SCOLAIRE**.

1. **Page Parents** : List, Add, Edit, Delete parent in **TABLE UTILISATEUR** et **TABLE INSCRIPTION_ANNEE_SCOLAIRE** and **TABLE PARENT**, and **TABLE PARENT_TYPE**

Assign parent to students.

The school cannot delete a parent with a history on the app whether it is with this school or a former school, however the school can delete a recent parent registration.

Possibility to import the list of students on a CSV file, however during the import it is necessary to make a program which detects the parents already added by a former school if it exists it is only necessary to change on the table **INSCRIPTION_ANNEE_SCOLAIRE**.

2. **Page Formateurs** : List, Add, Modify, Delete trainers in **TABLE UTILISATEUR** et **TABLE INSCRIPTION_ANNEE_SCOLAIRE** et **TABLE FORMATEUR**, et **TABLE UTILISATEUR_TYPE**.

- Assign Subjects to Trainers **TABLE FORMATEUR_MATIERE_ECOLE**
- Assign Classes to Trainers **TABLE FORMATEUR_CLASSE_ECOLE**

The school cannot delete a trainer with a history on the application whether it is with this school or a former school, however the school can delete a recent trainer registration.

Possibility to import the list of trainers on a CSV file, however during the import it is necessary to make a program which detects the trainers already added by a former school if it exists it is only necessary to change on the table **INSCRIPTION_ANNEE_SCOLAIRE**.

3. **Page Staff** : List, Add, Edit, Delete Staff in **TABLE UTILISATEUR** AND **TABLE INSCRIPTION_ANNEE_SCOLAIRE** AND **TABLE UTILISATEUR**, AND **TABLE UTILISATEUR_TYPE**.

The school cannot delete a STAFF with a history on the application whether it is with this school or a former school, however the school can delete a recent STAFF registration.

Possibility to import the list of STAFF on a CSV file, however during the import it is necessary to make a program which detects the STAFF already added by an old school if it exists it is only necessary to change on the table **INSCRIPTION_ANNEE_SCOLAIRE**.

4. **Pages Classes** : List, Add, Modify, Delete, Enable, Disable class in **TABLE CLASSE**.

PARAMETERS SECTION

1. **Page Langues** : Check the languages and the language used by default by the school manager **TABLE UTILISATEUR_LANGUE**.
2. **Page Cycles** : List, Add, Edit, Delete, Enable, Disable
3. **Page Niveaux** : List, Add, Edit, Delete, Enable, Disable
4. **Page Séries** : List, Add, Edit, Delete, Enable, Disable
5. **Page Filières** : List, Add, Edit, Delete, Enable, Disable
6. **Page Matières** : List, Add, Edit, Delete, Enable, Disable
7. **Page Types des messages** : **TABLE NOTIFICATION_CATEGORIE** (Event, Reminder, Problem, Complaint, Observation, Student Behaviour...).
8. **Page Statuts des messages** : **TABLE NOTIFICATION_STATUT** (Created, Sent, Received, Viewed,...)
9. **Notifications**
 - Management of creation and sending rights.
 - By default the school manager has all the rights to create and send, no need to manage the rights for the school.
 - The teacher has the right to create and send notifications to
 - ☐ Other teachers
 - ☐ Relatives
 - ☐ Students
 - ☐ School
 - The parent has the right to create and send notifications to
 - ☐ Teachers
 - ☐ School

- The student has the right to create and send notifications to

📧 Teachers

📧 Relatives

📧 School

STUDENT ACCESS

COMMUNICATION SECTION

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SCHOLL SECTION

5. **Page Formateurs** : Lister de mes formateurs par matière
6. **Page Matière** : Liste des matières
7. **Pages Parents** : Lister mes parents

PARAMETERS SECTION

10. **Page Langues** : Cocher les langues et la langue utilisées par défaut par l'élève **TABLE UTILISATEUR_LANGUE**.

FORMATEUR ACCESS

COMMUNICATION SECTION

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SCHOOL SECTION

1. **Page Classes** : List of classes
2. **Pages Matières** : Liste of matières
3. **Page Elèves** : Liste for my student by classe

RUBRIQUE PARAMETRAGE

1. **Page Langues** : Check the languages and the language used by default by the format **TABLE UTILISATEUR_LANGUE**.

PARENT ACCESS

COMMUNICATION SECTION

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SCHOOL SECTION

4. **Page Elève** : List of my students

RUBRIQUE PARAMETRAGE

2. **Page Langues** : Cocher les langues et la langue utilisées par défaut par le parent **TABLE UTILISATEUR_LANGUE**.