Installation guide

Running the backend (PowerShell)

(Commands are in bold)

1. **CD /backend**

   Install requirements, run:

2. **pip install -r requirements.txt**

   Initialize and setup the database, run:

3. **python manage.py migrate**

   Run the server, run:

4. **python manage.py runserver**

   The server should now be running at http://localhost:8000

Alternatively, you can create a virtual environment and install the requirements there:

1. **CD /backend**
2. **python -m venv venv**
3. **.\venv\Scripts\activate**
4. **python -m pip install -r requirements.txt**
5. **python manage.py migrate**
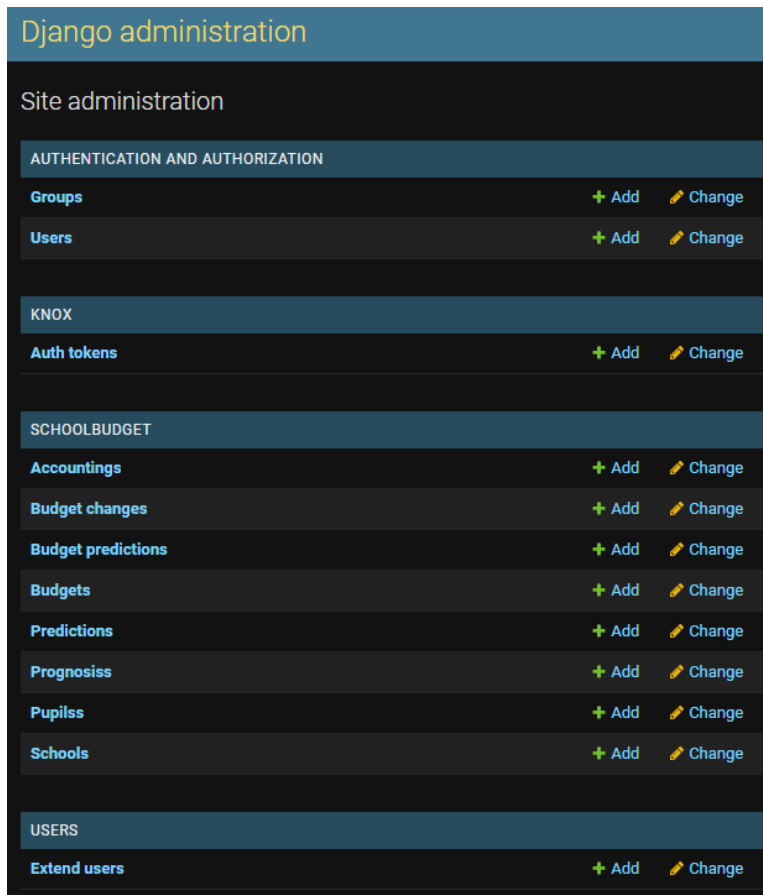6. **python manage.py runserver**

Creating a user

To create an initial user to be able to login to the application / admin panel, use the Django superuser command:

1. **python manage.py createsuperuser**

Fill out the requested inputs.

The created user is able to use the admin panel at http://localhost:8000/admin

Through this admin panel you can create additional users, and connect them to a school-ID.

To change the school a user is connected to, go to the "Extended users" tab:

Running the frontend

1. **CD /frontend**

   Install the dependencies, run:

2. **npm i**

   Run the frontend, run:

3. **npm run dev**

The frontend should now be running at http://localhost:3000

Populating the database

Make sure the backend is running.

Run the "importEverything.js" file located at

"it2901trdk03/frontend/src/tools/importEverything.js".

This takes some time.

(Note the filepaths used during this import, if you get any error regarding filepaths make sure that your root folder is "it2901-trdk03").