Directory structure (implementation)

1. The root directory contains:

* the database
* the population script which reads the XML files and translates them into ORM objects
* the manage.py file which serves for the management of the application

2. The /exerciser directory contains:

* \_\_init\_\_.py
* admin.py file which is used to register ORM entities with the administrator interface
* context\_processor.py file ???
* disable.py file which is used to disable Cross-site request forgery (CSRF) tokens when needed. These are tokens that ensure safe client-server interaction. They need to be disabled when the client is guaranteed to make safe requests.
* forms.py file which serves for ensuring that the information provided by the user when making POST requests is valid and performs the necessary integrity checks before saving it to the database
* models.py file which defines the entities stored in the database
* urls.py file which defines the url mappings for each web page
* views.py file where all requests from clients are served and the appropriate templates are rendered

3. templatetags

* \_\_init\_\_.py
* poll\_extras.py

4. exercises\_system\_project

* \_\_init\_\_.py
* settings.py file which defines the settings for the application
* urls.py sets the url mapping for Weave. It specifies the base for all the url patterns stored in exerciser/urls.py
* wsgi.py file which stores the Web Server Gateway Interface (WSGI) configuration for Weave. WSGI specifies a simple and universal interface between web servers and web applications of frameworks for Python

5. static

This directory contains the files needed for defining the appearance and behaviour of the user interface.

6. templates/exerciser

This directory contains the html files for the web pages.