NHC Interview Service

1. Static files

base.html in /Project\_test/static/templates is the initialization page when the service starts. It loads the jumbotron and bootstrap css files as well as bootstrap and jquery javascript files. Other html files extends this base.html page and uses

{% block \*\*\*\*\*\*\*\* %}

{% endblock %}

to display its own content.

navbar.html is on the top of display which is from getbootstrap website.

1. Views and URLs

There are four view functions which implements the CRUD

* interview\_list (Read)
* search\_interviews (Read)
* interview\_create (Create/Add)
* interview\_update (Update/Edit)
* interview\_delete (Delete)

interview\_list lists all current users’ interviews;

search\_interviews lists current users’ interviews based on key words in the search box. It searches **job titles** and **interviewee username** at this moment.

For admin, it can search all users’ interviews and display all interviews.

When editing the view, make sure to use the pk from request:

interview.pk=pk

This is to make sure not to create new interview entries when editing but editing the existing one.

When rendering a page make sure **not** to use “render\_to\_response” function as there might be an csrf token issue – always use render(request, …) to avoid the error.

1. External apps used

This is configured in the urls.py under /Project\_test/src/ folder.

'bootstrapform',

<https://github.com/tzangms/django-bootstrap-form>

django-bootstrap-form==3.1

'registration',

<https://pypi.python.org/pypi/django-registration-redux>

django-registration-redux==1.1

'pagination\_bootstrap',

<https://pypi.python.org/pypi/django-pagination-bootstrap>

django-pagination-bootstrap 1.0.5

References:

<http://www.tangowithdjango.com/>

<https://www.youtube.com/watch?v=kb_BO1pvxd0>

<http://getbootstrap.com/components/>

How to start the service locally

cd /User/Nuya/Work/django/Project\_test/src

python manage.py runserver

You have unapplied migrations; your app may not work properly until they are applied.
Run 'python manage.py migrate' to apply them.
April 11, 2016 - 15:57:48
Django version 1.9.5, using settings 'mysite.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CONTROL-C.

python manage.py syncdb

python manage.py makemigrations

python manage.py migrate