

[Note: The front end could be much better if 'bootstrap' was allowed to use.]

**NewsBee:** (Web application)

**The source code:** <https://github.com/niamul64/django-web-application-newsBee>

**A super user's user name:** BroTecs

**And password:** HR

**Technologies used:**

User interface (UI):	HTML+PureCSS (as mentioned) +pure javascript(as mentioned)
Backend:	Python3.8, django2.2 (using IDE-> pycharm )
API	MediaStack

**To Run the Application, follow the steps:**

1. At first set up the virtual environment. (python 3.8)
2. clone the GitHub directory. (\$ git clone https://github.com/niamul64/django-web-application-newsBee.git )
3. Now change directory to 'Django-web-application-newsBee'. (\$ cd Django-web-application-newsBee)
4. Install Django==2.2 (\$ pip install Django==2.2)
5. Now change directory to Django project 'NewsBee'. (\$ cd NewsBee)
6. Now run commands:  
\$ pip install django-crispy-forms  
\$ pip install requests  
\$ python manage.py collectstatic  
\$ python manage.py runserver
7. Now the server is running.

**About the project Making:**

Here the Django project name is 'NewsBee'. The main app name is 'NewsBee'.

There is an app, named 'accounts'. All models, forms, and views are located.

In (main app) NewsBee/urls.py home path is forwarded to accounts.urls. And rest of the urls handled there.

Only admin url path is in NewsBee/urls.py.

All templates (html pages) are in the 'templates' directory.

.css and .js files are in static directory.

**Database schema diagram:**

