

Setting Up GitPod

1. The Gitpod workspace takes a few minutes to build.
Once it launches, Its best to go to GitPod Workspaces
<https://gitpod.io/workspaces> and select the 3 vertical dots next to the workspace.

These are the settings for the workspace, we just need to choose 'Pin' so that the workspace is not automatically removed after 14 days.

2. After we have made a change to the new workspace we can go ahead and make an initial commit to our GitHub repository to test that it is working.
 - git add .
 - git commit -m "initial commit"
 - git push

3. Next we needed to setup the environment, and we do this by installing the components below at the terminal.

- Install the recommended version of Django due to security restrictions on v4,

Type **pip3 install django==3.2**

- Use the built in Admin feature in Django to create a project.

Type **django-admin startproject cyclescene .**

-Setup a basic gitignore file by typing **touch .gitignore**

-**python3 manage.py migrate**

-**python3 manage.py createsuperuser**

Username: xxxxxxxx Password: xxxxxxxx

-Now setup allauth to enable our customers to authenticate to our site.

-**pip3 install django-allauth==0.41.0**

Setting up allauth in settings.py

- Check context processor for allauth is in place ✓
- Add in the 'authentication backends' section from the docs ✓
- Add in the necessary 'Installed Apps' from the docs ✓
- Set the site id = 1

Setting up allauth in urls.py

- Setup a variable 'accounts' and get it to include all, 'allauth.urls' ✓

Now we need to run migrations since we added some apps.

- **python3 manage.py migrate**

Next we need to login and check the above process worked

- **python3 manage.py runserver** ✓

Expose port 8080 and add /admin.

Login as the superuser created above.

end