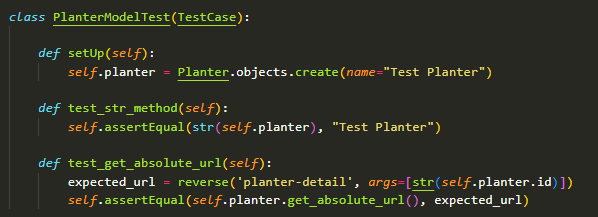
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Documentation for Sprint 02

* Problem #1: /accounts/logout redirecting to admin logout page
  + Solution: In settings.py, put ‘django.contrib.admin’ after ‘garden\_app’ so that the settings draw from garden\_app first and Django.contrib.admin second, overriding the admin implementation of /logout.
  + Resource: <https://stackoverflow.com/questions/15467831/django-logout-redirects-me-to-administration-page>
* Resource used for testing: <https://developer.mozilla.org/en-US/docs/Learn/Server-side/Django/Testing>
  + setup creates an instance of the model to test
  + tests should cover methods and assertions of project
  + I.E. testing \_\_str\_\_ and get\_absolute\_url
  + 
  + Calling py -3 manage.py test garden\_app in cmd line makes a test database, runs your methods, and then destroys database. If tests could interfere with each other you can use a tearDown function to destroy that database within the tests
* Fail comes up like this:
  + - A computer screen shot of a blue screen

      Description automatically generated
  + Pass comes up like this:
    - A computer screen shot of a blue screen

      Description automatically generated
    - Note the OK instead of Traceback errors
* Selenium Webdriver Testing
  + Resources: <https://ordinarycoders.com/blog/article/testing-django-selenium>
  + First you must install Selenium
    - Inside VE – pip install selenium
      * Might have to use py -3 pip install selenium like I did to make sure it installs for the correct python version
    - Then install webdriver depending on browser of choice
    - Make the following imports
      * 
      * I also imported LiveServerTestCase from django.test so it would test it in the wild
  + My first test was to make sure it wouldn’t allow me to make edits without being an authorized user on the login page
    - A screen shot of a computer code

      Description automatically generated
    - Run test the same way as the unit testing
  + Error: ‘WebDruver’ object has no attribute ‘find\_element\_by\_id’
    - I looked it up and couldn’t figure it out, so I went to ChatGPT which told me I was using the wrong syntax for this version of selenium, so I changed all the find\_element\_by\_\* to find\_element(By.\*, \*) and imported by,
    - Example with second test testing login capabilities
      * A computer screen shot of a program code

        Description automatically generated