

## EXERCISE 2.8: DEPLOYING A DJANGO PROJECT

### REFLECTION QUESTIONS

1. EXPLAIN HOW YOU CAN USE CSS AND JAVASCRIPT IN YOUR DJANGO WEB APPLICATION.

- CSS CAN BE USED TO STYLE THE APPLICATION SO IT LOOKS AND FEELS COHESIVE AND ON BRAND.
- JAVASCRIPT CAN BE USED FOR INTERACTIONS WITHIN THE APP FOR POP UPS AND ANIMATIONS.

2. IN YOUR OWN WORDS, EXPLAIN THE STEPS YOU'D NEED TO TAKE TO DEPLOY YOUR DJANGO WEB APPLICATION.

- CREATE A HEROKU ACCOUNT
- MAKE SURE THE PROJECT IS UP TO DATE ON GITHUB
- UPDATE FILES FOR APPLICATION TO BE HOSTED
  - SETTINGS FILE
  - STATIC FILES
  - INSTALLING WHITENOISE
- CONFIGURE THE SERVICE CLIENT AND SERVER
- DEPLOYING TO HEROKU

3. YOU'VE NOW FINISHED ACHIEVEMENT 2 AND, WITH IT, THE WHOLE COURSE! TAKE A MOMENT TO REFLECT ON YOUR LEARNING:

A. WHAT WENT WELL DURING THIS ACHIEVEMENT?

- GRASPING THE CONCEPTS OF DJANGO

B. WHAT'S SOMETHING YOU'RE PROUD OF?

- ADDING COHESIVE STYLE

C. WHAT WAS THE MOST CHALLENGING ASPECT OF THIS ACHIEVEMENT?

- CREATING THE SEARCH BAR WITH THE TABLE

D. DID THIS ACHIEVEMENT MEET YOUR EXPECTATIONS? DID IT GIVE YOU THE CONFIDENCE TO START WORKING WITH YOUR NEW DJANGO SKILLS?

- YES, I WILL DEFINITELY NEED MORE PRACTICE WITH PYTHON AND DJANGO BUT I UNDERSTAND THE BASICS.