

Exercise 2.8: Deploying a Django Project

Reflection Questions

- How can you use CSS and JavaScript in your Django web application?
You can use CSS to make your website look nice and styled, and JavaScript adds interactivity so users can do things like click buttons or see changes on the page without reloading it.
- In your own words, explain the steps you'd need to take to deploy your Django web application.
First, create an account on Heroku (or another platform). Then install the Heroku CLI, log in, and link your project. After that, push your code to Heroku, create the app, and set up your database. You also need to create a superuser so you can access the admin panel. Finally, visit the site in your browser and make sure everything works.
- What went well during this Achievement?
I think styling the project and adding new features went really well. It was fun seeing the site come together.
- What's something you're proud of?
I'm proud of everything the site can do now — and how good it looks! It feels like a real, functioning web app.
- What was the most challenging part?
Getting things to work was the hardest part. I ran into a lot of errors and had to troubleshoot so much along the way.
- Did this Achievement meet your expectations?
I think it did, at least in part. It definitely gave me some confidence in using Django, but I also realize there's still a lot more I want to learn.