

LANGUAGE: Python, Django

TOPICS: MTV, Databases, Web Frameworks, Web Applications



👁 OVERVIEW

In this project you are going to create a blog using the Django web framework. You will be able to add and edit posts to your blog while keeping any HTML and CSS styling you have already created.

🖱 INSTRUCTIONS

SUMMARY

- Follow the **Django Girls tutorial** for how to make a blog.
 - A. Skip the Installation chapter. You will install the necessary packages as you go through the rest of the tutorial.
 - B. You may already know some of the content in this tutorial (like how to use a code editor or how to program in Python). Feel free to skip these chapters, or skim them if you'd like a refresher.
 - C. Don't worry too much about the section on object-oriented programming. If this doesn't make sense to you, it's okay. We'll cover this topic more in-depth later this summer!
- Add your own posts! Try copying over some of the posts you've made about your projects on your portfolio site.

REQUIREMENTS

- Create a model for posts that includes:
 - A. Title
 - B. Text
 - C. Date
 - D. Author
- Add and edit new posts via the admin site.
- Display a list of posts on the blog homepage.
- Display a detailed view for a post when you click its title on the homepage.
- Add new posts via the blog site.
- Edit new posts via the blog site.

EXTENSIONS

When you finish the basic blog tutorial, choose one or more of these options to extend your project! These steps can be completed in any order.

- Complete one or more chapters of the [Django Girls Tutorial Extensions](#). This tutorial covers how to:
 - A. Add more to your website
 - B. Secure your website
 - C. Create a comment model
 - D. Install a PostgreSQL database
 - E. Deploy your blog on Heroku
- Add an “About Me” profile page about yourself. Add a link to this page in the header menu for your blog.
 - A. Be careful to not include too much personal information (such as last name, address, etc.).
- Use the safe template tag to allow HTML tags within your post text.
- Create categories for your posts and filter posts by category (see [tutorial](#) for reference).
- Figure out how to add pictures to your blog posts.
- Make your site user-friendly and beautiful.