







Unit 3 / Lesson 4 / Project 3

## Extending the blog

(S) Estimated Time: 2-3 hours

In the previous assignment you got the bulk of the blogging engine up and running. In this assignment you will be adding some new views and templates to the blog to extend its functionality.

Try to expand your code to add the following features:



- o /entry/<id>
  - Allows you to view a single entry
  - Should be accessed by clicking on the title of an entry
  - Should use the render\_entry macro to display the entry
- /entry/<id>/edit
  - Allows you to edit an entry
  - Should be accessed via a link in the metadata div
  - Should display a similar form to the add\_entry view
  - The form should be prepopulated with the existing entry data
- o /entry/<id>/delete
  - Allows you to delete an entry
  - Should be accessed via a link in the metadata div

- Should display buttons asking you to confirm or cancel the deletion
- o /?limit=20 and /page/2?limit=20
  - o Allows you to customize the number of entries per page
  - Should be accessed via a link or drop-down "Entries per page:"
  - Use request.args.get to find out what was entered
  - Be sure to cope with the ridiculous cases (eg limit=0, limit=99999999, limit=3.14, limit=spam), eg by reverting to the default limit

When you are done post your code up to GitHub and discuss it with your mentor.

