



PROJECT SPECIFICATION

Multi User Blog

Code Functionality

CRITERIA	MEETS SPECIFICATIONS
What framework is used?	App is built using Google App Engine
Blog is deployed and viewable to the public.	The submitted URL is publicly accessible.

Site Usability

CRITERIA	MEETS SPECIFICATIONS
The signup, login, and logout workflow is intuitive to a human user.	User is directed to login, logout, and signup pages as appropriate. E.g., login page should have a link to signup page and vice-versa; logout page is only available to logged in user.
Editing and viewing workflow is intuitive to a human user.	Links to edit blog pages are available to users. Users editing a page can click on a link to cancel the edit and go back to viewing that page.
Pages render correctly.	Blog pages render properly. Templates are used to unify the site.

Accounts and Security

CRITERIA	MEETS SPECIFICATIONS
User accounts are appropriately handled.	Users are able to create accounts, login, and logout correctly.
Account information is properly retained.	Existing users can revisit the site and log back in without having to recreate their accounts each time.
Username are unique.	Username are unique. Attempting to create a duplicate user results in an error message.

CRITERIA	MEETS SPECIFICATIONS
Passwords are secure and appropriately used.	Stored passwords are hashed. Passwords are appropriately checked during login. User cookie is set securely.

Permissions

CRITERIA	MEETS SPECIFICATIONS
User permissions are appropriate for logged out users.	Logged out users are redirected to the login page when attempting to create, edit, delete, or like a blog post.
User permissions are appropriate for logged in users.	Logged in users can create, edit, or delete blog posts they themselves have created. Users should only be able to like posts once and should not be able to like their own post.
Comment permissions are enforced.	Only signed in users can post comments. Users can only edit and delete comments they themselves have made.

Code Quality

CRITERIA	MEETS SPECIFICATIONS
Code should be readable per the Google Python Style Guide .	Code follows the Google Python Style Guide.
Code is well structured.	Code follows an intuitive, easy-to-follow logical structure.
Code is well commented.	Code that is not intuitively readable is well-documented with comments.

Documentation

CRITERIA	MEETS SPECIFICATIONS
Are steps for running the project provided in a README file?	Instructions on how to run the project are outlined in a README file.

[Student FAQ](#)