

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.                     |
| 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.  | <p>Logged in users can create, edit, or delete blog posts they themselves have created.</p> <p>Users should only be able to like posts once and should not be able to like their own post.</p> |
| Comment permissions are enforced.                      | <p>Only signed in users can post comments.</p> <p>Users can only edit and delete comments they themselves have made.</p>   |

## Code Quality

| CRITERIA  | MEETS SPECIFICATIONS  |
|---|---|
| Code should be readable per the Google <a href="#">Python Style Guide</a> . | 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. |