Functionality & Coding considerations

Coderfly is a blog website explicitly for coders and Computer Programming students to post their thoughts or coding notes.

1. Responsive Design: Ensure a responsive design for user accessing event information on various devices.
2. CRUD: User can create, read, update and delete their posts.
3. Search and Filter: User can view posts by category and can search for posts with keywords.
4. Authentication: Guard the application by only enabled logged-in users to create posts or comments.
5. Authorization: Enhance security by authorize user both frontend and backend. Only show edit and delete button for the owners of posts and comments, and if an not authorized user tries to edit or delete a post, they will be redirected to the index from backend.
6. User Registration: Develop a user registration form for individuals to create accounts and write posts.
7. User-friendly Design: Use SESSION to store user information. After logging in, users will be able to see a greeting message in the nav bar, and user will have access to their own post collection.
8. Form validation: Implement both client-side and server-side validation for the registration form and post-creation form.
9. Dynamic Behavior: Allow users to comment on blog posts and dynamically update the page without refreshing.
10. Recommendation: Recommend top 3 most popular posts to user.