

Topic selection

1. **Website Name:** Pawsome Pet Care

2. **Topic Description:**

The goal of the website Pawsome Pet Care is to assist pet owners in providing better care for their household animals. Information on various pets, such as dogs, cats, and small animals, will be available on the website. It will include advice on how to exercise, groom, and feed various kinds of pets. Additionally, a community area on the website will allow pet owners to exchange stories and solicit guidance. To encourage pet adoption, there will also be a section featuring adoptable animals from nearby shelters.

3. **Page Names on the nav:**

- Home
- Pet Care Guides
- Community Forum
- Adopt a Pet
- Contact Us

4. **Data Storage, Manipulation, and Viewing:**

We'll be storing and manipulating data related to user accounts and pet profiles. For user accounts, we'll store information such as username, email, and password. Users will be able to create profiles for their pets, including the pet's name, type of animal, age, and a short bio. In the comment section, we'll store user's content like posts and comments. Each post will have a title, content, and an author. Comments will be tied to a post and include the commenter's username and content. If someone has a question about their animal someone can reply to them, and you can see their animal for validity. For the Adopt a Pet section, we'll store information about pets available for adoption, including the pet's name, type, age, description, and the shelter's contact information. This data will only be editable by administrators, so we'll need to implement user roles and authentication to ensure that only authorized users can add, edit, or delete adoption listings. Users will be able to view all this information on the website, with the ability to search and filter pets available for adoption. Regular users will be able to create and edit their own pet profiles and participate in the community forum, while administrators will have additional privileges to manage adoption listings and moderate user-generated content.