

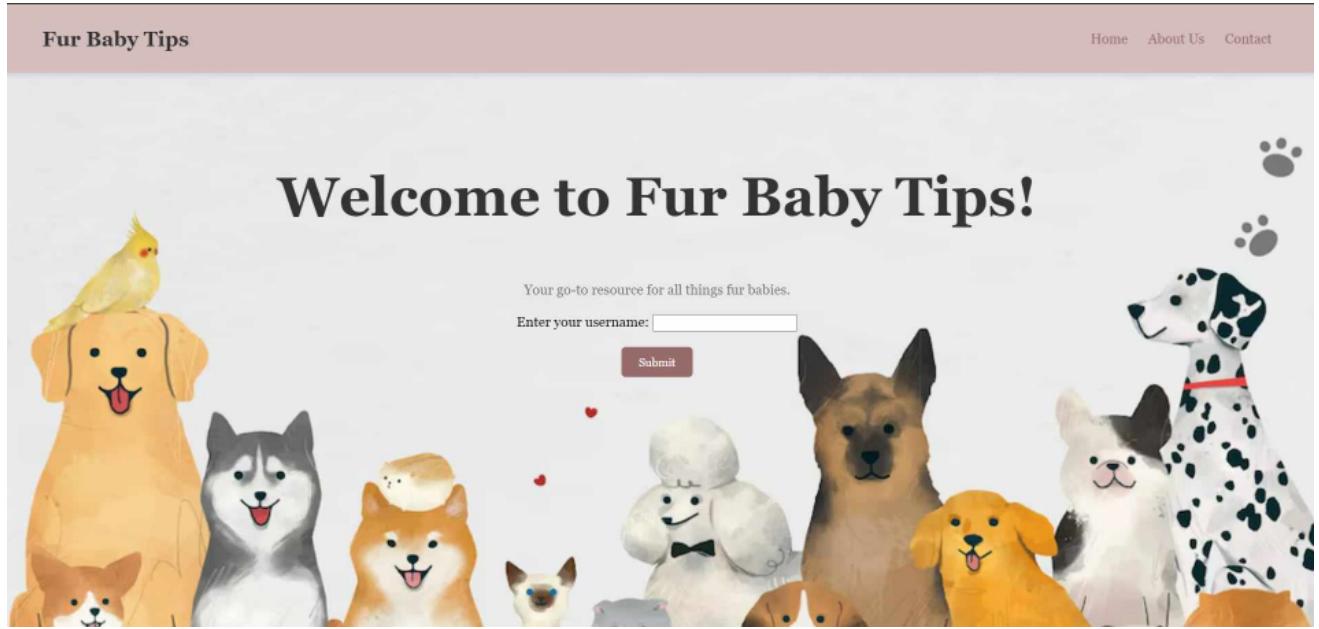
DOCUMENTATION:

1. Homepage Route

This route ('/') returns a view for the homepage. The view displays a welcome message. The `view()` function points to a Blade template, and it passes data (welcome message) to be rendered. It provides a form for the user to enter their username. Upon form submission, the view sends a GET request to the /user route.

```
resources > views > welcome.blade.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Welcome - Fur Baby Tips</title>
7   <link rel="stylesheet" href="{{ asset('css/app.css') }}>
8 </head>
9 <body class="homepage">
10 <header>
11   <div class="header-container">
12     <h1>Fur Baby Tips</h1>
13     <nav>
14       <a href="{{ url('/') }}>Home</a>
15       <a href="{{ url('/about') }}>About Us</a>
16       <a href="{{ url('/contact') }}>Contact</a>
17     </nav>
18   </div>
19 </header>
20
21 <main class="centered-content">
22   <h1>Welcome to Fur Baby Tips!</h1>
23   <p>Your go-to resource for all things fur babies.</p>
24
25   <!-- Username Input Form -->
26   <form action="{{ url('/user') }}" method="GET">
27     <label for="username">Enter your username:</label>
28     <input type="text" name="username" id="username" pattern="^A-Za-z+$" title="Only alphabetic characters are allowed">
29     <input type="submit" value="Submit">
30   </form>
31 </main>
32
33 </body>
34
35 </html>
36
```

```
routes > web.php
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4
5 Route::get('/', function () {
6   return view('welcome');
7 });
8
```



2. About Us Page Route

This view displays information about the purpose of the website, which is to offer tips on raising pets. It also includes images to make the page visually engaging.

Fur Baby Tips

Home About Us Contact

How to Raise Fur Babies

Welcome to Fur Baby Tips!

We believe that every pet deserves a loving, happy, and healthy life. Whether you're a seasoned pet parent or a first-time fur baby owner, we're here to guide you through the joys and responsibilities of raising your beloved companion.

Why Raising Fur Babies Matters

Raising fur babies is a deeply rewarding experience that brings immense joy, love, and companionship into your life. From the moment you bring them home, they become a cherished part of your family, relying on you for their well-being, happiness, and safety. The foundation of their care involves creating a comfortable and safe environment where they can thrive. Establishing consistent routines and providing balanced nutrition are crucial steps in ensuring their overall health and happiness.

In addition to meeting their basic needs, it's important to focus on their physical activity, mental stimulation, and grooming. Regular exercise and interactive play keep your fur baby fit and engaged, reducing the likelihood of behavioral issues. Grooming is another vital aspect of care, helping to maintain their hygiene and appearance while also providing an opportunity to bond through gentle touch. Training with positive reinforcement fosters good behavior and strengthens the connection between you and your pet.

Lastly, raising fur babies requires attention to their emotional well-being. Pets are sensitive to their owner's moods and environments, so creating a loving and positive atmosphere is essential for their happiness. By taking the time to cuddle, play, and simply be present with your pet, you ensure they feel loved and valued. This journey of raising a fur baby is filled with mutual respect and learning, ultimately enriching your life in countless ways.



Our Focus

```
Route::get('/about', function () {
    return view('about');
});
```

File Edit Selection View Go Run Terminal Help

about.blade.php

```
resources > views > about.blade.php
1 <!DOCTYPE HTML>
2 <html lang="en">
3 <head>
4 |   <meta charset="UTF-8">
5 |   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 |   <title>About Us - Fur Baby Tips</title>
7 |   <link rel="stylesheet" href="{{ asset('css/app.css') }}"/>
8 </head>
9
10 <body>
11 <div class="header-container">
12 <h1>Fur Baby Tips</h1>
13 <ul>
14 |   <a href="{{ url('/') }}>Home</a>
15 |   <a href="{{ url('/about') }}>About Us</a>
16 |   <a href="{{ url('/contact') }}>Contact</a>
17 </ul>
18 </div>
19
20 <div style="text-align: left;">
21 
22 <h2>Welcome to Fur Baby Tips!</h2>
23 <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">
24 <p style="font-weight: bold;">Welcome to Fur Baby Tips!

We believe that every pet deserves a loving, happy, and healthy life. Whether you're a seasoned pet parent or a first-time fur baby owner, we're here to guide you through the joys and responsibilities of raising your beloved companion.



Raising fur babies is a deeply rewarding experience that brings immense joy, love, and companionship into your life. From the moment you bring them home, they become a cherished part of your family, relying on you for their well-being, happiness, and safety. The foundation of their care involves creating a comfortable and safe environment where they can thrive. Establishing consistent routines and providing balanced nutrition are crucial steps in ensuring their overall health and happiness.


```

3. Redirect Route from `/home` to `/`

This route redirects any request from `/home` to the root (`/`), ensuring that users accessing `/home` will land on the homepage.

Fur Baby Tips

Home About Us Contact

Welcome to Fur Baby Tips!

Your go-to resource for all things fur babies.

Enter your username:

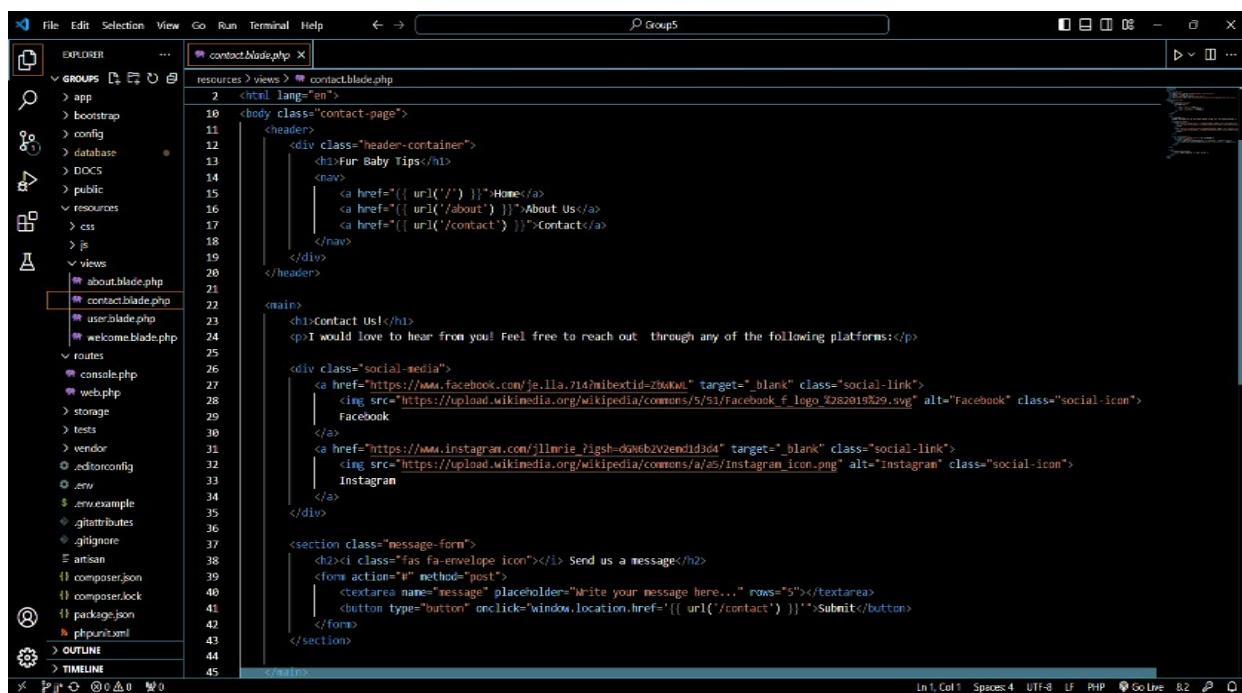
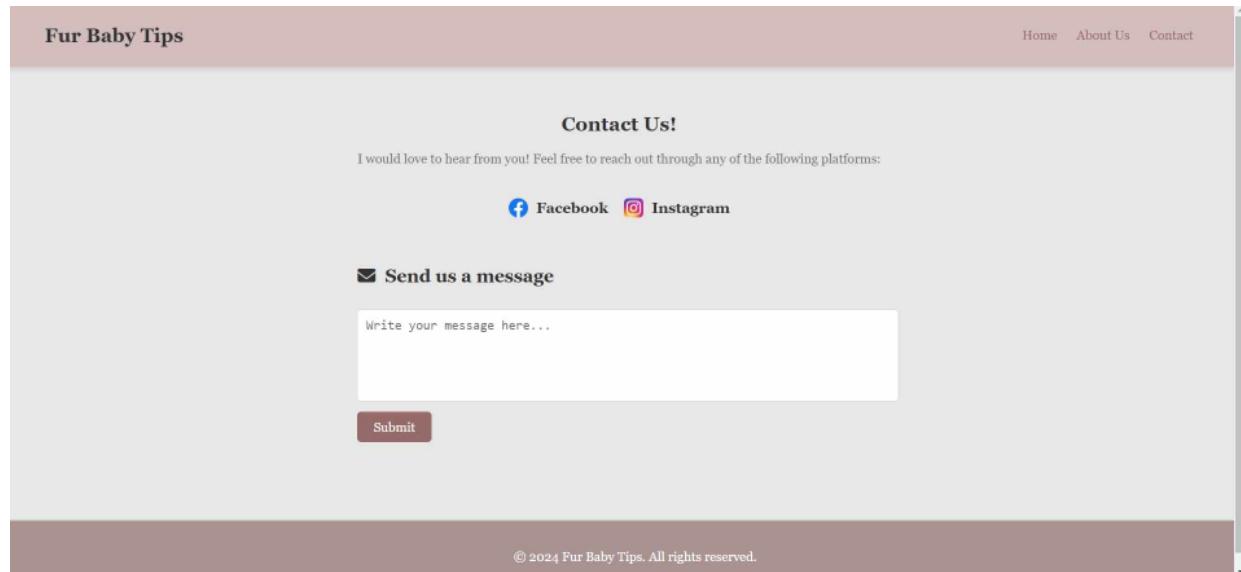
Submit



4. Contact Us Page Route

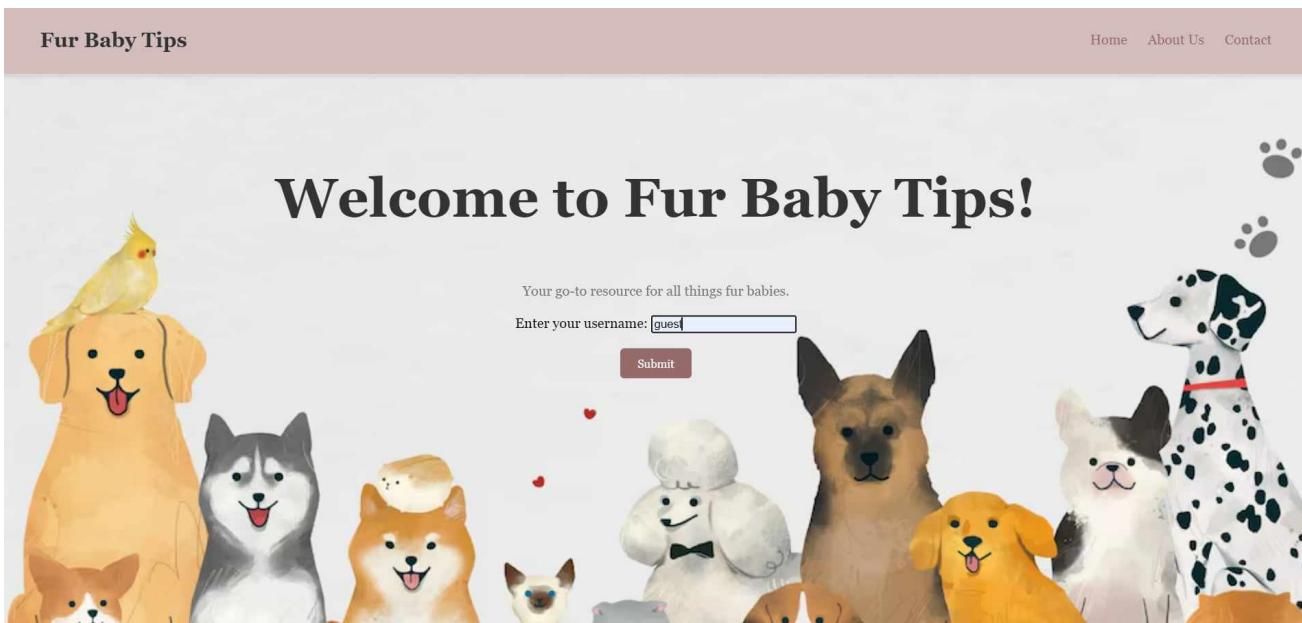
This route loads a "Contact Us" form view where users can input details to get in touch with the organization or application owner.

```
13     Route::get('/contact', function () {
14         return view('contact');
15     });
--
```



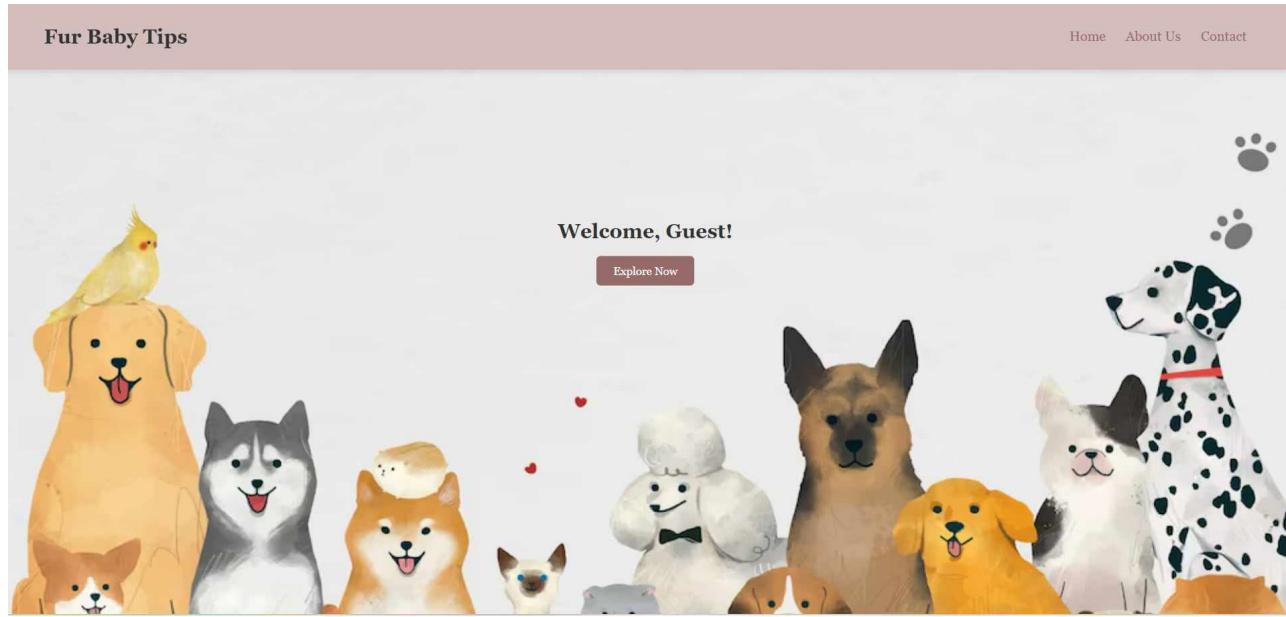
5. Username Parameter Route

This route accepts a username parameter and displays a personalized message. For example, visiting `/user/rialyn` will display "Welcome, rialyn!".



6. Optional Username Parameter Route

This route makes the username parameter optional. If no username is provided, it defaults to "Guest". So, visiting `/user` will display "Welcome, Guest!".



```
Route::get('/user', function () {
    $username = request()->input('username', 'Guest');

    if (!preg_match('/^([A-Za-z]+)$/', $username)) {
        $username = 'Guest';
    }

    return view('user', ['username' => $username]);
});
```

```
user.blade.php
resources > views > user.blade.php
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>User - Fur Baby Tips</title>
7      <link rel="stylesheet" href="{{ asset('css/app.css') }}">
8  </head>
9  <body class="homepage">
10     <header>
11         <div class="header-container">
12             <h1>Fur Baby Tips</h1>
13             <nav>
14                 <a href="{{ url('/') }}>Home</a>
15                 <a href="{{ url('/about') }}>About Us</a>
16                 <a href="{{ url('/contact') }}>Contact</a>
17             </nav>
18         </div>
19     </header>
20     <main class="centered-content">
21         <h1>Welcome, {{ $username }}!</h1>
22         <a href="{{ url('/about') }}></a>
23             <button>Explore Now</button>
24         </a>
25     </main>
26 </body>
27 </html>
```

7. Validation with Regular Expression

This route restricts the username to only accept alphabetic characters. If numbers or special characters are used, it will not be a valid route.

```
Route::get('/user', function () {
    $username = request()->input('username', 'Guest');

    if (!preg_match('/^([A-Za-z]+)$/', $username)) {
        $username = 'Guest';
    }

    return view('user', ['username' => $username]);
});
```



KEY FEATURES:

1. Basic Routing

Defined routes for the homepage, About Us, and Contact Us pages, allowing easy navigation between these sections.

2. Input Handling with Parameters

The `/user` route accepts a username as a parameter, displaying a personalized welcome message for users. It handles both required and optional parameters.

3. Redirection

The `/home` route is set to redirect to the homepage (`/`), ensuring consistent navigation paths for users.

4. Validation

Regular expression validation ensures that the username only accepts alphabetic characters (A-Z, a-z). If no input is provided, the username defaults to "Guest."

5. Dynamic Views

Routes dynamically pass data to views, allowing for personalized messages to be displayed based on the route parameters.