

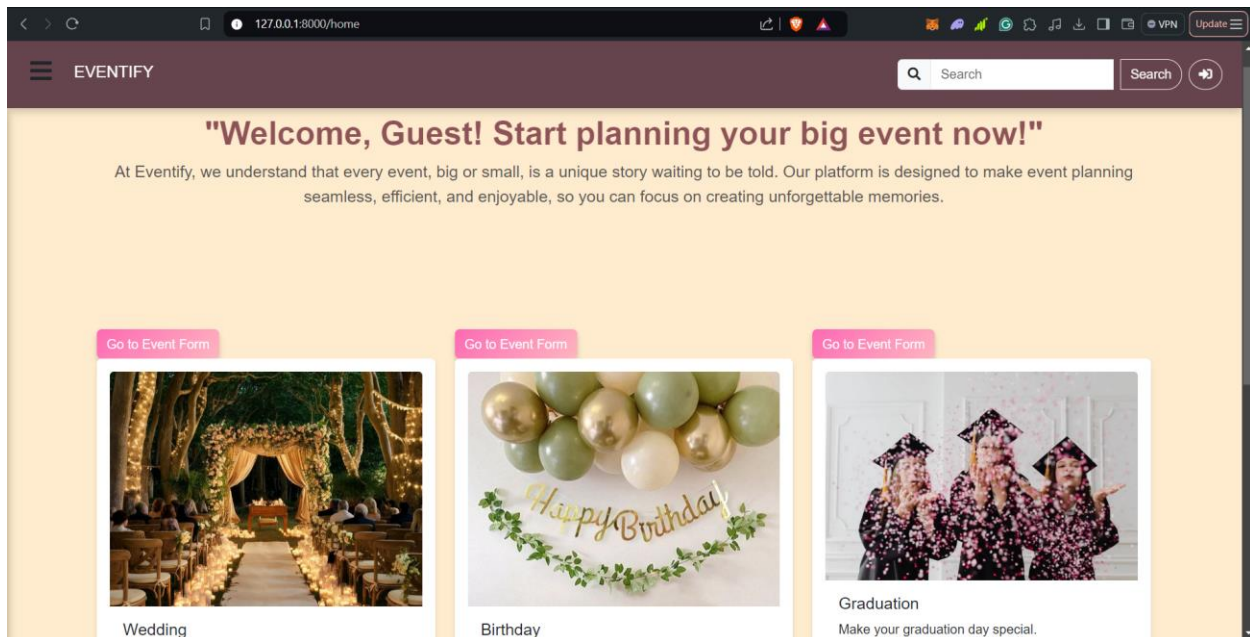
Documentation For Populating Pages

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HomeController.php

```
Welcome HomeController.php X
app > Http > Controllers > HomeController.php
6
7 class HomeController extends Controller
8 {
9     public function home(Request $request)
10     {
11         // Fetch username from session or fallback to Guest
12         $username = $request->session()->get('username', 'Guest');
13
14         // Dummy data for events
15         $events = [
16             [
17                 'title' => 'Wedding',
18                 'description' => 'Plan the perfect wedding event.',
19                 'image' => asset('assets/images/wedding.jpg')
20             ],
21             [
22                 'title' => 'Birthday',
23                 'description' => 'Celebrate with an unforgettable birthday party.',
24                 'image' => asset('assets/images/birthday.jpg')
25             ],
26             [
27                 'title' => 'Graduation',
28                 'description' => 'Make your graduation day special.',
29                 'image' => asset('assets/images/card_graduation.png')
30             ],
31         ];
32
33         // Return the homepage view with username and events
34         return view('homepage', ['username' => $username, 'events' => $events]);
35     }
36
37     public function form()
38     {
39         return view('form');
40     }
41 }
42 }
```

Homepage.blade



```
public function home(Request $request)
{
    // Fetch username from session or fallback to Guest
    $username = $request->session()->get('username', 'Guest');

    // Dummy data for events
    $events = [
        [
            'title' => 'Wedding',
            'description' => 'Plan the perfect wedding event.',
            'image' => asset('assets/images/wedding.jpg')
        ],
        [
            'title' => 'Birthday',
            'description' => 'Celebrate with an unforgettable birthday party.',
            'image' => asset('assets/images/birthday.jpg')
        ],
        [
            'title' => 'Graduation',
            'description' => 'Make your graduation day special.',
            'image' => asset('assets/images/card_graduation.png')
        ],
    ];

    // Return the homepage view with username and events
    return view('homepage', ['username' => $username, 'events' => $events]);
}
```

Homepage

- This will method will retrieves the **username** from the session to display a personalized greeting
- The **events** array simulates database data.
- The method sends the **username** and **events** to the **homepage** view for rendering.

```
public function form()  
{  
    return view('form');  
}
```

Form Page

This method will simply loads the **form** view without additional processing

Route Code:

```
Route::get('/home', [HomeController::class, 'home'])->name('homepage');
```

- This route binds the URL / to the **home** method in **HomeController**.
- It ensures users visiting the root URL see the homepage.

```
Route::get('/user/form', [HomeController::class, 'form'])->name('form');
```

- This route maps /form to the form method, allowing users to access the form page

Parameter Handling

- **Data Passing**

The **event** array is passed to the view as part of the **view()**

- **Session Management**

The **home** method fetches **username** from the session using **\$request->session()->get()**. If not set, it defaults to "**Guest**."