

Ex.08 Design of Interactive Image Gallery

Developed by : KABELAN G K

Reg No : 212224110027

Date : 05 - 05 - 2025

AIM

To design a web application for an interactive image gallery with minimum five images.

DESIGN STEPS

Step 1:

Clone the github repository and create Django admin interface

Step 2:

Change settings.py file to allow request from all hosts.

Step 3:

Use CSS for positioning and styling.

Step 4:

Write JavaScript program for implementing interactivity

Step 5:

Validate the HTML and CSS code

Step 6:

Publish the website in the given URL.

PROGRAM

Gallery.html



```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>My Fav</title>
  <link rel="stylesheet" href="Gallery.css">
</head>
<body>
  <h1>Hall of Champions</h1>

  <div class="gallery" onclick="openLightbox(event)">
    
    
    
    
  </div>

  <div id="lightbox">
    <span id="close-btn" onclick="closeLightbox()">&times;</span>

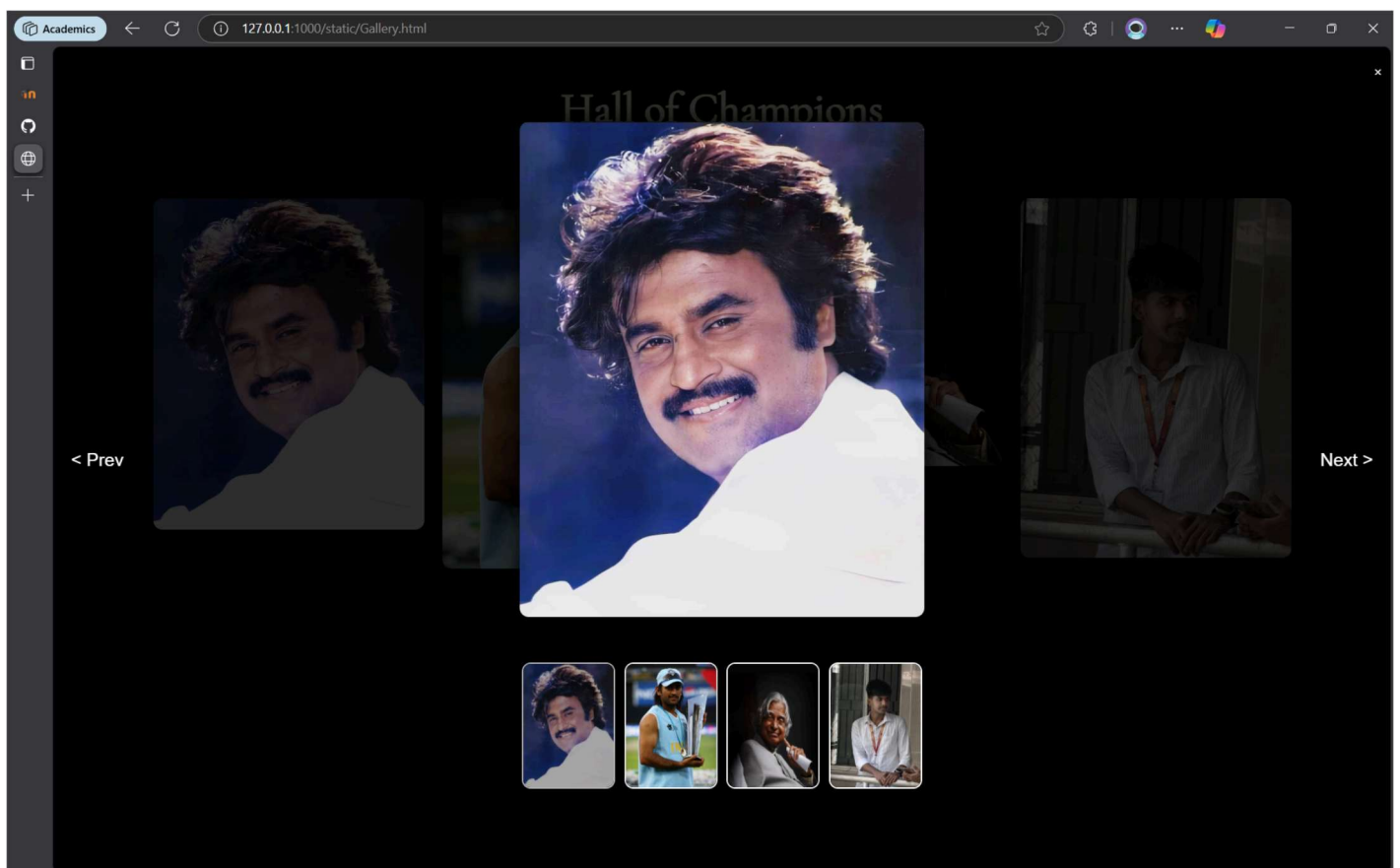
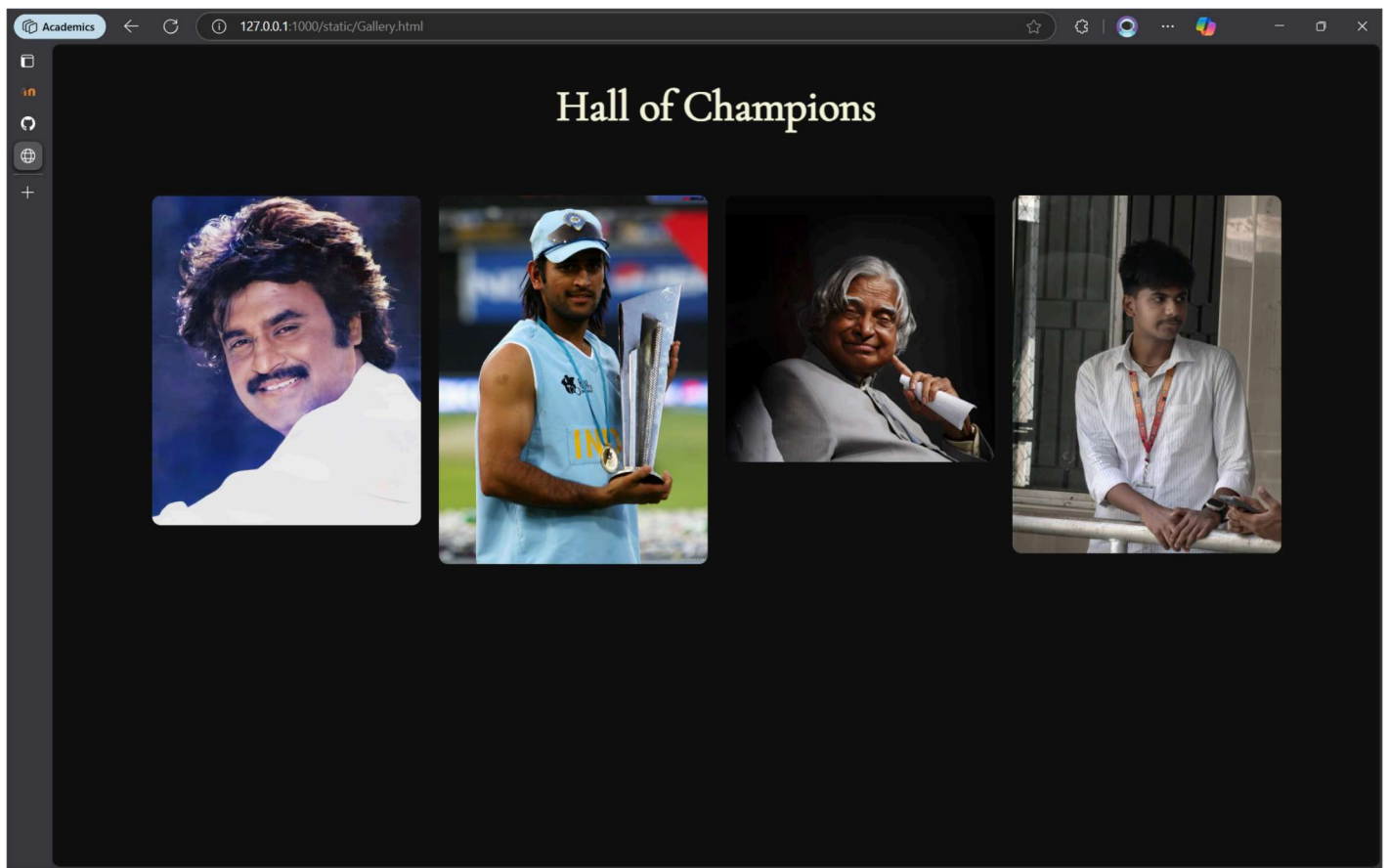
    <img id="lightbox-img" src="" alt="lightbox image">

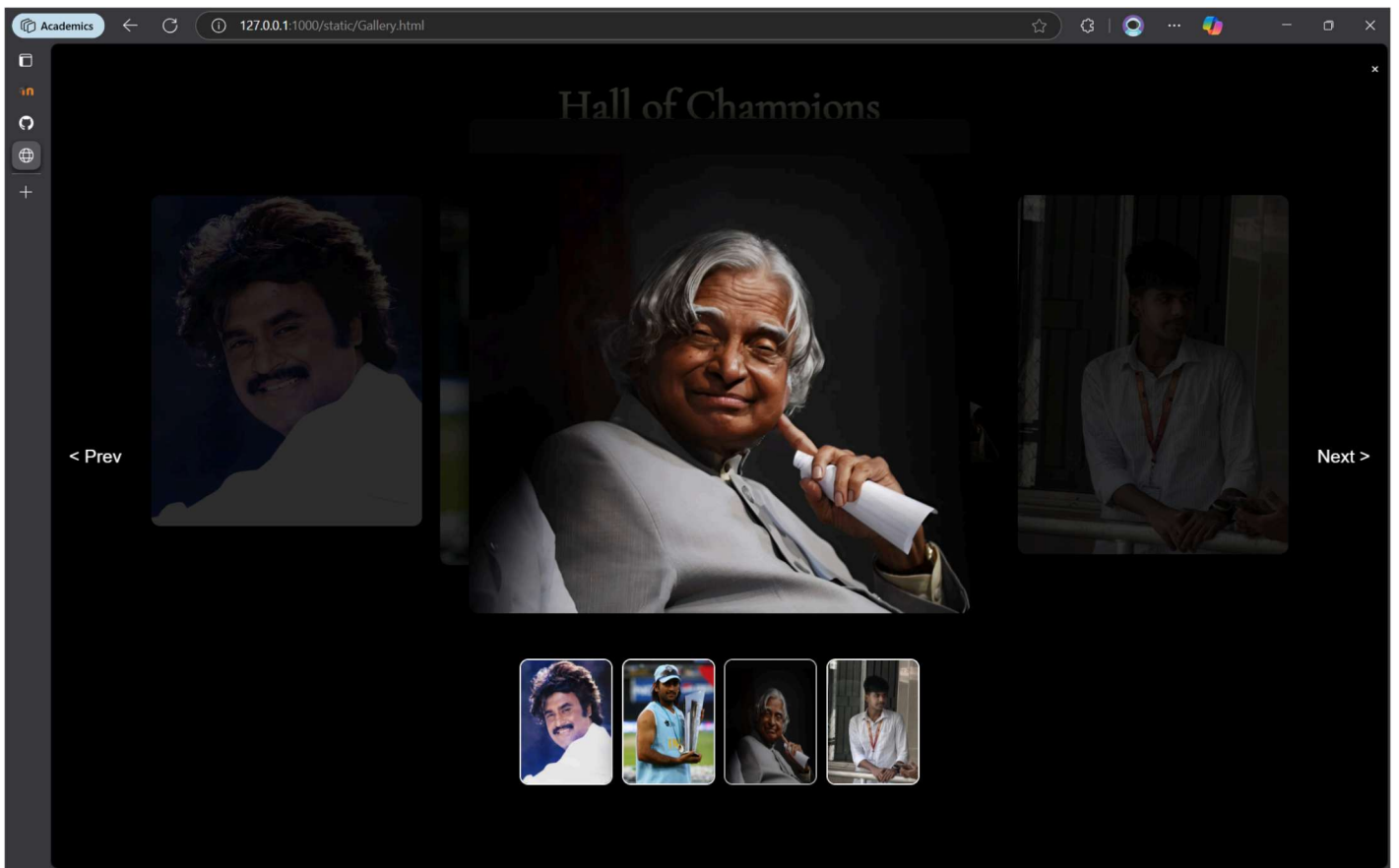
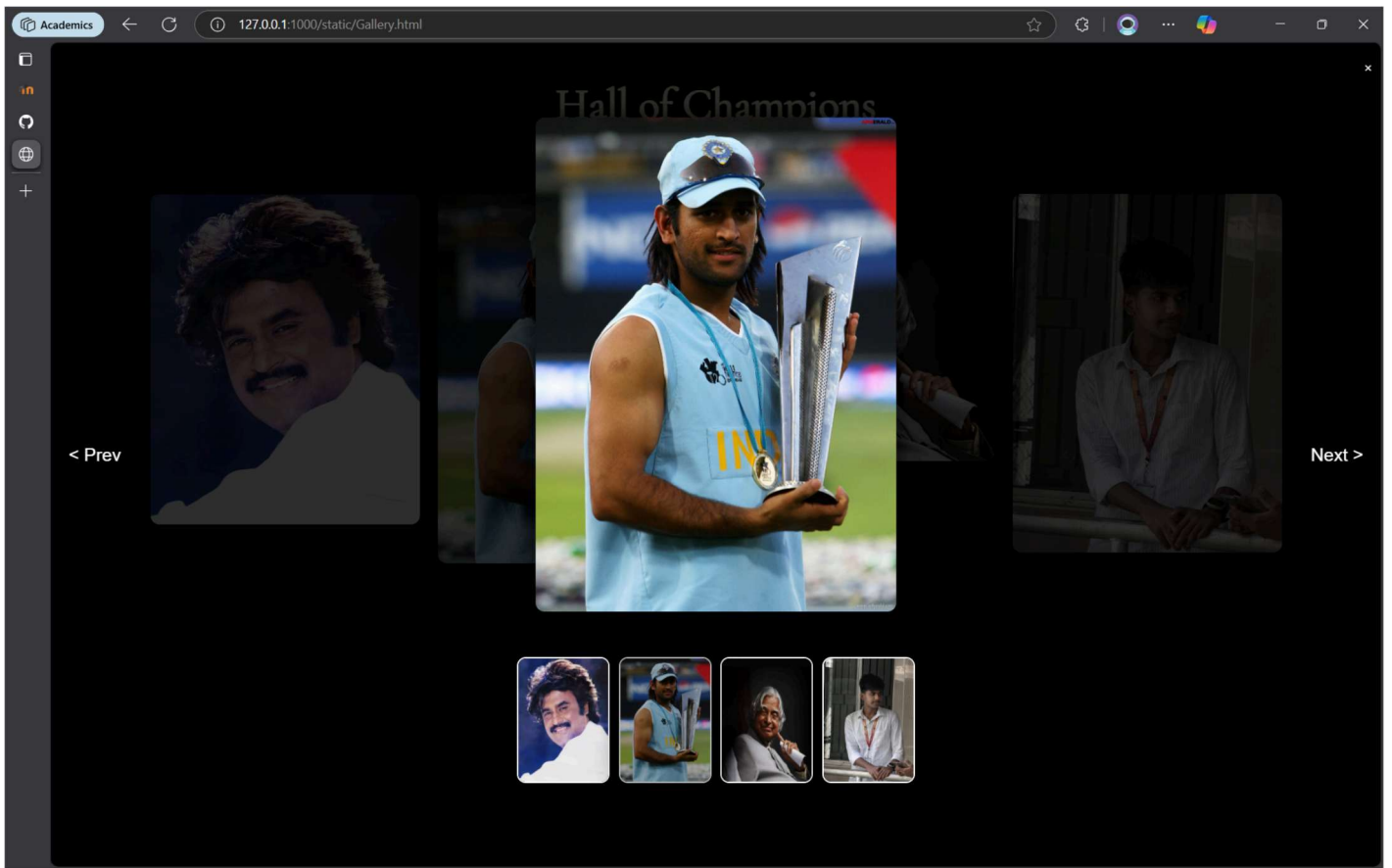
    <div id="thumbnail-container">
    </div>
    <button id="prev-btn" onclick="changeImage(-1)">&lt; Prev</button>
    <button id="next-btn" onclick="changeImage(1)">Next &gt;</button>
  </div>
  <script src="Gallery.js"></script>

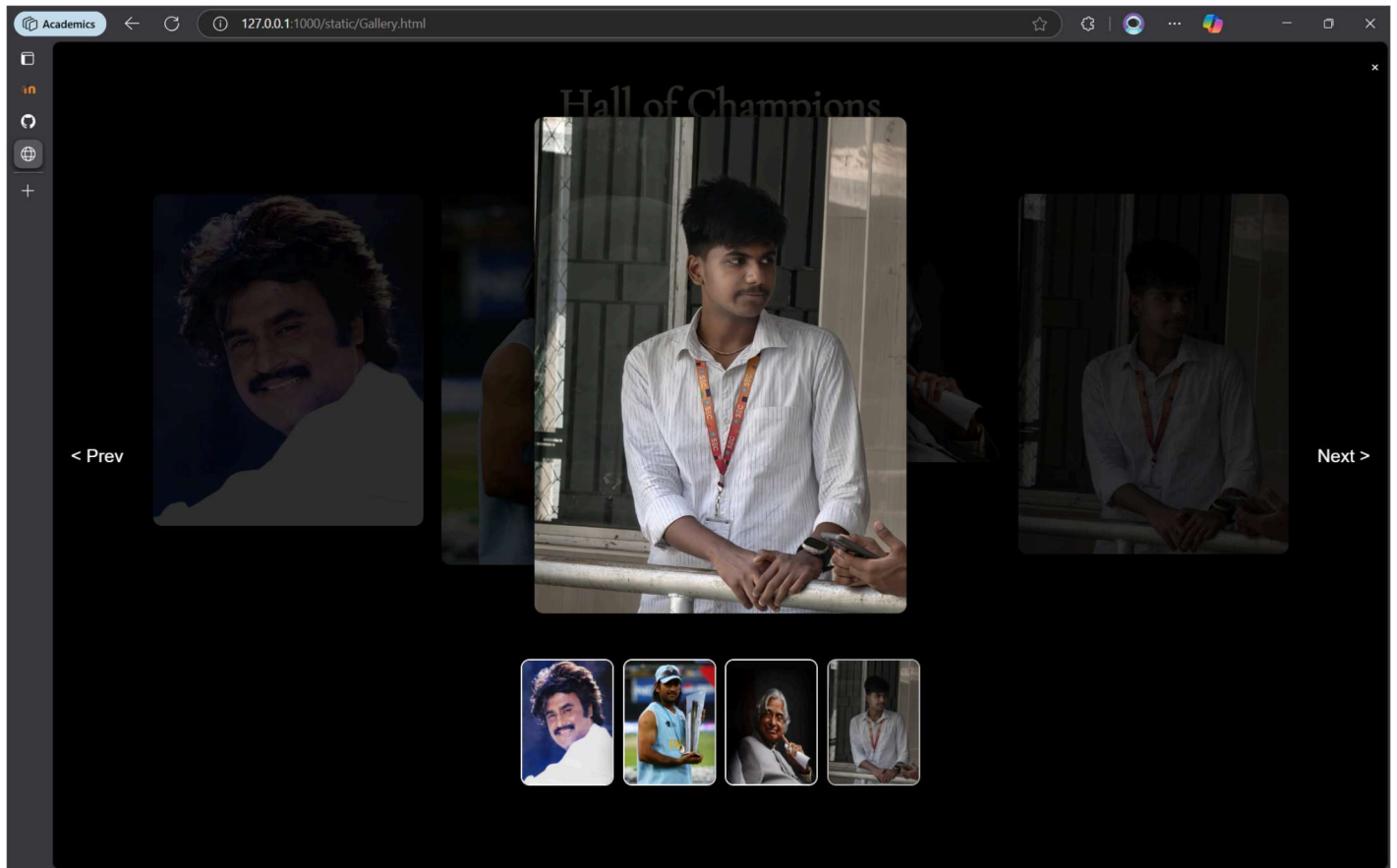
</body>
</html>
```

Galler.css and Gallery.js are attached to the Repository.

OUTPUT







RESULT

The program for designing an interactive image gallery using HTML, CSS and JavaScript is executed successfully.