

Marketplace-UI descriptions and requirements

Objective: Your task is to create a Marketplace Page with JavaScript where users can discover different services or products. Each item, called an advertisement, includes details like title, description, image, and contact information. The main feature is allowing users to filter advertisements based on their titles.

Project Requirements:

1. Display Advertisements:

- Display a list of advertisements on the webpage.
- Each advertisement should be presented as a card.

2. Filtering:

- Implement a filter input for users to refine displayed advertisements by their titles.
- As the user types in the filter input, dynamically update the displayed advertisements based on the entered text.
- Filter should be case-insensitive.

3. Contact Information Toggle:

- Users should be able to toggle between "****" mode and complete contact information for each advertisement.
- Initially, display contact information in "****" mode.
- Provide a visual cue (e.g., a button or clickable text) to toggle contact information.

4. Details Button:

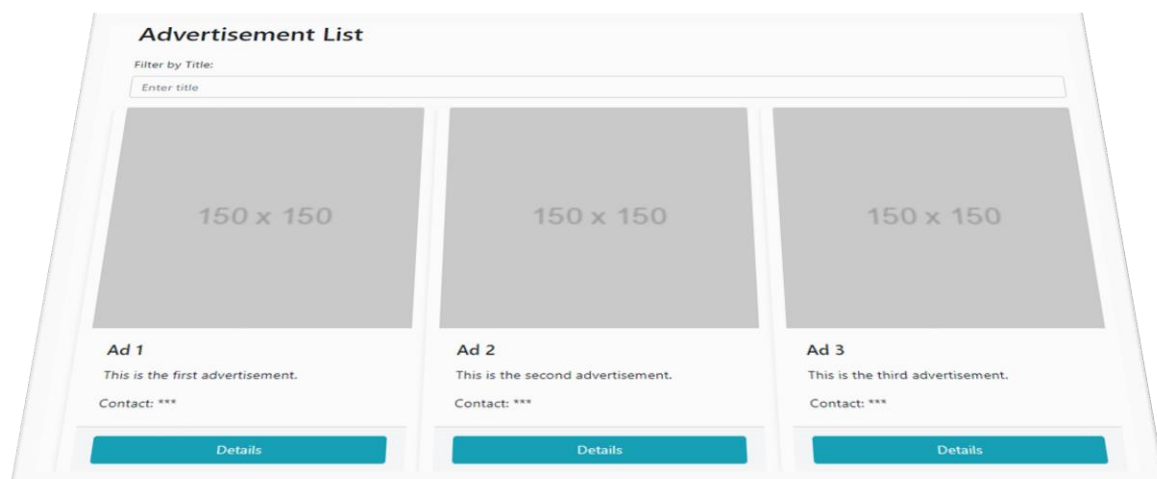
- Include a "Details" button for each advertisement card.
- When the "Details" button is clicked, show an alert with the complete contact information for that advertisement.

5. Styling:

- Use Bootstrap for styling.

Additional Tips:

- Follow the existing code structure in the provided HTML file.
- Utilize JavaScript functions for creating and rendering advertisement cards.
- Use event listeners to handle user interactions, such as input changes and button clicks.
- Pay attention to the user interface and experience, making it intuitive and user-friendly.



```
// Sample data for advertisements
const advertisementsData = [
  {
    title: 'Ad 1',
    description: 'This is the first advertisement.',
    image: 'https://via.placeholder.com/150',
    contact: 'contact1@example.com'
  },
  {
    title: 'Ad 2',
    description: 'This is the second advertisement.',
    image: 'https://via.placeholder.com/150',
    contact: 'contact2@example.com'
  },
  {
    title: 'Ad 3',
    description: 'This is the third advertisement.',
    image: 'https://via.placeholder.com/150',
    contact: 'contact3@example.com'
  },
  {
    title: 'Ad 4',
    description: 'This is the fourth advertisement.',
    image: 'https://via.placeholder.com/150',
    contact: 'contact4@example.com'
  },
  {
    title: 'Ad 5',
    description: 'This is the fifth advertisement.',
    image: 'https://via.placeholder.com/150',
    contact: 'contact5@example.com'
  },
  {
    title: 'Ad 6',
    description: 'This is the sixth advertisement.',
    image: 'https://via.placeholder.com/150',
    contact: 'contact6@example.com'
  }
];
```