

Design a Web Page for an Aquarium Company

Objective:

Create a web page for an aquarium company using HTML, CSS, and JavaScript.

Requirements:

Header Section:

- Create a header row at the top of the webpage.
- Include links (e.g., Home, Products, About Us, Contact) that navigate to corresponding sections on the page or to separate pages.

Company Name:

- Display the name of the company prominently under the header.

Aquarium Game Section:

- Create a section with a background that resembles an aquarium.
- Add an image of a fish within the aquarium.
- Implement JavaScript functionality:
 - On click of the fish image, change its position within the aquarium.
 - Use JavaScript event listeners to detect clicks on the fish image.
 - Implement animations or transitions to make the movement smooth and appealing.
 - Stop propagation of the click event to prevent it from affecting other elements.

Contact Us Form:

- Add a row or a separate section containing a 'Contact Us' form.
- The form should include fields for Name, Email, Subject, Message, etc.
- Apply basic validation for required fields (e.g., Name, Email).
- Utilize JavaScript to prevent the default behavior of the form submission (page refresh).
- Use HTML's <form> element to structure the form and consider styling it with CSS to improve its appearance.

Webpack Configuration:

- Configure Webpack to bundle JavaScript, CSS, and other assets.
- Set up loaders for JavaScript (Babel), CSS (PostCSS), and file loading (images, fonts).
- Implement code splitting or optimization plugins to enhance performance.