Develop a Custom Accordion for FAQ Section Using HTML, CSS, and JavaScript

Objective:

Create a custom accordion component specifically designed for frequently asked questions (FAQs) section, allowing users to toggle the visibility of individual FAQ items.

Requirements:

- Design HTML markup to structure the FAQ accordion, including question headers and answer content sections.
- Apply CSS styles to the accordion to achieve an aesthetically pleasing appearance and improve user experience.
- Implement JavaScript functionality to enable the expansion and collapse of FAQ items upon user interaction.
- Ensure that only one FAQ item can be expanded at a time, collapsing others when a new item is expanded.
- Incorporate smooth animation effects for a seamless transition when expanding or collapsing FAQ items.
- Test and ensure compatibility with various web browsers and devices to provide consistent functionality and appearance across platforms.