

Pagination

Why Should We Use Pagination?

- **Efficiency:** Reduces server load. Fetching large data sets can strain server resources and lead to longer load times.
- **User Experience:** Provides easier navigation. Users can locate specific items in a systematic manner rather than scrolling endlessly.
- **Optimized Load Time:** Faster page loads because only a subset of data is retrieved and rendered, enhancing responsiveness.
- **Predictable Structure:** Easier for users to understand the structure and order of data, making browsing more intuitive.
- **Resource Management:** Avoids unnecessary bandwidth usage, especially important for users with limited data plans.
- **Scalability:** As the data set grows, pagination ensures the system remains robust and user-friendly.