# Enhance getMovies Function for Pagination Support

## Description:

Enhance the getMovies service function to support pagination by receiving an object as a parameter with the structure { filters: { page: number } }. This allows fetching data from the API with pagination parameters.

Now, the function should return a Promise resolving an object with the structure {metaData: { pagination:{currentPage:number, totalPages:number}}, movies: Movie[]}. This is necessary to include in the output not only the array of movies but also the total number of pages.

This task ensures that the getMovies function is enhanced to support pagination, allowing for more flexible data fetching from the API with the ability to specify page numbers. The default pagination behavior is also implemented for ease of use.

## Acceptance Criteria:

1. Parameter Structure:
   1. Modify the getMovies function to accept an object parameter.
   2. The parameter should have a property named filters which is an object with a property named page of type number.
2. API Request Modification:
   1. Adjust the API request within the getMovies function to include the page parameter based on the provided filters.
3. Default Pagination:
   1. Implement a default value for the page parameter in case it is not provided. For example, set a default value of 1.
4. Return Structure Modification:
   1. Modify the return of the getMovies function to a Promise resolving an object with the structure {metaData: { pagination:{currentPage:number, totalPages:number}}, movies: Movie[]}.
5. Unit Testing:
   1. Write unit tests for the modified getMovies function to ensure it handles pagination correctly.
   2. Include test cases for providing different page numbers and testing the default pagination behavior.

## Definition of Done:

1. The getMovies function is modified to accept an object parameter with the structure { filters: { page: number } }.
2. The API request within the function is adjusted to include the pagination parameter based on the provided filters.
3. A default value for the page parameter is implemented.
4. The return of the getMovies function is modified to a Promise resolving an object with the structure {metaData: { pagination:{currentPage:number, totalPages:number}}, movies: Movie[]}.
5. Unit tests for the modified getMovies function pass successfully, covering various pagination scenarios.