

Testing Plan:

Unit Testing: Test individual components (e.g., search bar, API calls).

Integration Testing: Verify end-to-end functionality of character search and comic saving.

Performance Testing: Measure response times for API calls.

User Acceptance Test Plan:

Scenario: User searches for "Spider-Man."

Expected Result: Character profile displays with correct details.

Scenario: User adds a comic to favorites.

Expected Result: Comic appears in the user's favorites list.

Scenario: User creates a collection and adds a comic to it.

Expected Result: Collection is created and comic is added to said collection.