**Objective**

This document describes a Cypress test case for validating a GET API request. The test case is written to verify the response from an API endpoint using the Star Wars API (swapi.dev). The test is designed to check for the following conditions:  
- The response status code is 200.  
- The response body is not null.  
- The response body contains a specific property ('title').  
- The 'title' property value matches the expected output ('A New Hope').

#### ****Scope****

The project involves writing automated test cases to validate the response of GET requests to SWAPI endpoints. The aim is to verify the status code, the presence of key data attributes, and the accuracy of specific response content. This testing approach helps ensure the reliability of API data, which is crucial for applications relying on external APIs.

#### ****Tools & Technologies****

* **Cypress**: A JavaScript-based end-to-end testing framework used for both UI and API testing.
* **JavaScript**: The primary language used for writing the test scripts.
* **Star Wars API (SWAPI)**: An open-source API providing information about the Star Wars universe.

#### ****Key Features****

1. **Automated API Testing**: The project automates API testing to ensure data integrity without the need for manual intervention.
2. **Error Handling & Validation**: The tests include validation for response status codes, presence of expected attributes, and specific data values.
3. **Scalability**: The project can be easily extended to include additional endpoints and test cases as needed.