Higher Order Test Cases for Integration Testing

Video games sales Analysis

# Brief Description

Here's a brief description of the higher-order test cases in the provided test code:

1. test\_hello - This test case checks if the root endpoint ("/") returns a "Hello World!" message with a 200 status code.
2. test\_get\_prediction - This test case sends a POST request to the "/get\_prediction" endpoint with a valid sample request, checking if the response has a 201 status code and if the "result" key in the response data contains a float value.
3. test\_get\_prediction\_bad\_request - This test case sends a POST request to the "/get\_prediction" endpoint with an invalid request (non-JSON data), and checks if the response has a 400 status code.
4. test\_not\_found - This test case sends a GET request to a non-existent route, and checks if the response has a 404 status code and an "error" key in the response data with the value "Not found".
5. test\_get\_prediction\_missing\_key - This test case sends a POST request to the "/get\_prediction" endpoint with a sample request missing a key (USER\_POINTS), and checks if the response has a 400 status code.
6. test\_get\_prediction\_invalid\_value - This test case sends a POST request to the "/get\_prediction" endpoint with a sample request containing an invalid value for the USER\_POINTS key, and checks if the response has a 400 status code.