Weather Satellite Test Cases

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1. Login Functionality - PASS

-Description: User should be able to login with valid credentials

-Expected: Successful login grants access to the system; unsuccessful login prompts error & asks user to login again.

1. Capture Image - PASS

-Description: User should be able to capture an image with the system.

-Expected: The image will be captured alongside the data.

1. Receive Satellite Data - PASS

-Description: The user should be able to receive Satellite Data.

-Expected: The system will send the user the data from the satellite with additional options for that data.

1. Monitor Environment - PASS

-Description: The user should be able to check the weather status of the current area.

-Expected: The system sends the data to the user with all of the data such as temperature, humidity, atmospheric pressure, which then can describe the type of weather.

1. Autonomous Adjustments - PASS

-Description: The user should be able to select the autonomous adjustments which show the current position data & the expected location trajectory.

-Expected: The user is informed of current data as to where the satellite is traveling & located with all the meta data included.