Test Case ID	Scenario	Precondition	Steps	Expected Result
UAT_API_01	**Successful API Response**	Valid endpoint and API key available	1. Send API request with valid parameters (hotel search). 2. Receive response.	Response contains hotel name, room type, price, currency, availability.
UAT_API_02	**Timeout Handling**	API SLA defined as 10s	1. Send API request. 2. Simulate delay > 10s.	System retries once, then logs error "Timeout".
UAT_API_03	**Invalid Credentials**	Invalid API key	1. Send API request with wrong credentials.	System returns 401 Unauthorized, logs error.
UAT_API_04	**Price Mismatch**	Backend reference data available	1. Trigger booking request. 2. Compare API response price vs. backend.	System highlights mismatch for review.
UAT_API_05	**Missing Fields**	API returns incomplete JSON	1. Send request. 2. Response missing "currency" field.	Error logged "Missing Currency field".
UAT_API_06	**Booking Confirmation**	Valid booking flow	1. Send booking request via API. 2. Wait for confirmation.	System generates booking ID, status = Confirmed.
UAT_API_07	**Booking Failure**	Invalid parameters sent	1. Send booking request with invalid hotel code.	System responds with "Booking Failed" and error code.
UAT_API_08	**Cancellation API**	Existing booking ID available	1. Send cancellation request. 2. Receive cancellation response.	System updates booking status = Cancelled.
UAT_API_09	**Data Logging & Reports**	Logging enabled	1. Execute multiple API calls.	System logs all requests/responses for audit & reporting.