**2. Complaint Management System**

**Scenario:**

Create a Spring Boot application that allows users to raise, view, and resolve complaints about network issues.

**Entity: Complaint**

Long id

String userId

String issueType // Network, Billing, Data, Other

String description

LocalDateTime createdDate

String status // Open, In Progress, Resolved, Closed

**Required Endpoints:**

* POST /complaints – Raise a new complaint
* GET /complaints – View all complaints
* GET /complaints/user/{userId} – View complaints by user
* PUT /complaints/{id} – Update complaint status or details
* DELETE /complaints/{id} – Remove a complaint

**Postman Testing Tips:**

* Try creating complaints with various statuses.
* Test PUT to move status from Open → Resolved.