**Displaying User Feedback**

DESCRIPTION

**Project objective:-**

Create a Spring Boot project that will capture user feedback using a REST endpoint. The REST resource will take in parameters using HTTP POST. The feedback data will be then added to a database table.

**Background of the problem statement :-**

As a part of developing an ecommerce web application, a REST resource is needed to capture user feedback. Feedback data will be received from third-party apps and websites. The data will be sent to the REST API which will collect feedback from various sources.

**Steps for Creating Project :-**

● Create a MySQL table named feedback for storing feedback data  
● An entity class Feedback should be made with annotations to link it with the feedback table  
● A repository class should then map the entity class to the CrudRepository interface  
● Create a REST controller class to create the REST endpoint. It should take in parameters using the POST protocol  
● Data received in the REST controller will be then saved into the database  
● Create a test form in HTML to submit data to the REST endpoint to ensure it’s working  
● The step-by-step process involved in completing this task should be documented

**User Feedback API**

The user feedback API provides the ability to collect user information when an event occurs. You can use the same programming language you have in your app to send user feedback. In this case, the SDK creates the HTTP request so you don't have to deal with posting data via HTTP.

Sentry pairs the feedback with the original event, giving you additional insight into issues. Sentry needs the eventId to be able to associate the user feedback to the corresponding event. To get the eventId, for example, you can use the [beforeSend](https://docs.sentry.io/platforms/java/guides/spring-boot/configuration/options/#before-send), or the return value of the methods capturing an event.