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Algorithm,

1. User accesses the index.html page by opening it in a web browser.

2. The index.html page is displayed, showing a form for users to submit their feedback.

3. User fills in the feedback form with the following information:

   ➢ Name: User's name.

   ➢ Email: User's email address.

   ➢ Rating: User's rating for the product/service (between 1 and 5).

   ➢ Comment: Optional comment provided by the user.

4. User clicks the "Submit Feedback" button.

5. The form data is submitted to the server-side endpoint "/api/feedback" using the POST method.

6. The FeedbackController class handles the POST request to "/api/feedback".

7. The FeedbackController receives the form data as parameters: name, email, rating, and comment.

8. The Feedback object is created with the received form data.

9. The FeedbackRepository interface is used to save the Feedback object to the database.

10. The Feedback object is saved to the database using the save() method provided by JpaRepository.

11. A success message, "Feedback submitted successfully," is returned as the response.

12. The success message is displayed to the user on the index.html page.