Black Box Testing
GROUP 34

Feedback Form

Constraints

1. **Star Rating:**
   - Users have to select a star rating (1 to 5).
   - No star selected is not permitted.

2. **Feedback Text Area:**
   - Must be Non empty
   - Maximum character limit is 300.

Equivalence Classes:

1.Star Rating

- **Valid:**
  - **E1:** 1 star selected.
  - **E2:** 2 stars selected.
  - **E3:** 3 stars selected.
  - **E4:** 4 stars selected.
  - **E5:** 5 stars selected.
- **Invalid:**
  - **E6:** No star selected.

2.Feedback Text Area

- **Valid:**
  - **E7:** All constraints for the Feedback Text Area field are satisfied.
- **Invalid:**
  - **E8:** Feedback Text Area field is empty .
  - **E9:** Feedback Text Area field has more than 300 characters.

Test Cases (Boundary Value Analysis) :

Test Case ID	Input	Equivalence Classes Covered	Expected Result
TC1	Select 1 star and enter feedback "excellent"	E1, E7	Feedback submitted successfully.
TC2	Select 2 stars and enter feedback with 300 characters	E2, E7	Feedback submitted successfully.
TC3	Select 3 stars and enter feedback "great doctor and great platform"	E3, E7	Feedback submitted successfully.
TC4	Select 4 stars and enter feedback with 299 characters	E4, E7	Feedback submitted successfully.
TC5	Select 5 stars and enter feedback with 250 characters	E5, E7	Feedback submitted successfully.
TC6	Do not select any star but enter feedback "excellent"	E6, E7	Error message: "Please rate your experience."
TC7	Select 5 stars and leave the Feedback Textarea empty	E5, E8	Error message: "Feedback is required."
TC8	Select 4 stars and enter feedback with 301 characters	E4, E9	Error message: "Feedback cannot exceed 300 characters."