

Test Design Session-1 Assignment

As a railway user, I should get an option to cancel the tickets, so that user can cancel the ticket and get refund.

Acceptance Criteria:

- A new button with Label “Cancel Ticket” should be displayed for canceling the ticket.
- Button should not be displayed for those tickets for which journey date is previous than current date.
- Refund amount should be calculated as follows:
 - If user cancel the ticket 60 days prior to journey date.
Refund 70% of amount
 - If user cancel the ticket b/n 60-30 days prior to journey date
 - Refund 50% of amount.
 - If user cancel the ticket between 30-10 days
Refund 35% of amount.
 - If user cancel the ticket between 10-1 days
Refund 20% of amount.
- User should get an email for successful cancellation.

Assignment :

Assignment Question 1.) Groom the above user story and mention :

- a. Any clarification required in user story acceptance criteria.
- b. Any questions for the scope of the requirements.

Assignment Question 2.) Create all Test Coverage Scenarios for the above User Story.

Assignment Question 3.) Create Test Cases for the Refund Amount calculations for above user story: .

- **Refund amount should be calculated as follows:**
 - If user cancel the ticket 60 days prior to journey date.
Refund 70% of amount
 - If user cancel the ticket b/n 60-30 days prior to journey date
 - Refund 50% of amount.
 - If user cancel the ticket between 30-10 days.
Refund 35% of amount.
 - If user cancel the ticket between 10-1 days.
Refund 20% of amount.

Assignment Question 4.) For our use case:

4.a) Use boundary Value analysis technique and provide the set of data which you will take for testing.

4.b) Use equivalence partitioning technique and create test data which you will use for testing.

NOTE: Provide the data in tabular format for above question