

Test Design Session-1 Assignment

CASE STUDY: 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 :

1. Grooming Points:

- a. Are account details already available or need to fetch again from user for refund?
- b. Will refund be transferred to bank account only or can be transferred to wallet also?
- c. How to get account details and verify it?
- d. When applied for ticket cancellation, should a verification mail be sent to user email id?
- e. Is the refund scheme same for all type of tickets (confirmed tickets, RAC)?
- f. What if ticket is cancelled few hours before the scheduled departure?
- g. Do we need to take care of new allotment in place of cancelled ticket?
- h. If multiple ticket are booked then all will be cancelled or user can select particular ticket?

2. Test Coverage Scenarios:

- TC#1. Verify that a ‘cancel ticket’ button is displayed for each booked ticket
- TC#2. Verify that cancel button is not displayed if journey date < current date
- TC#3. Verify that cancel button is not displayed for unconfirmed tickets(Wait list tickets)
- TC#4. Verify that account details are available for refund

- TC#5. Verify that 70% of amount is refunded if ticket is cancelled 60 days prior to journey date
- TC#6. Verify that 50% of amount is refunded if ticket is cancelled between 60-30 days prior to journey date
- TC#7. Verify that 35% of amount is refunded if ticket is cancelled between 30-10 days prior to journey date
- TC#8. Verify that 20% of amount is refunded if ticket is cancelled between 10-1 day prior to journey date
- TC#9. Verify that no amount is refunded if ticket is cancelled on the same date as journey date
- TC#10. Verify that a successful cancellation mail is sent to the user
- TC#11. Verify that user is able to cancel a single passenger from a ticket which is booked for more than one passenger