**Assignment – 1**

Question – 1:

1. Any clarification required in user story acceptance criteria.

* What will be the mode of payment of refund amount?
* Is Partial cancellation is allowed or user can only cancel the whole ticket at once?

1. Any questions for the scope of the requirements.

* What if user doesn’t have any email id?
* Do we need to show any message about cancellation of the ticket?
* How can user approach if refunded amount is not credited in his/her account?
* What amount should be refunded if user cancels the ticket in less than 24 hours of journey time?
* Cancel Ticket button should display the ticket which is already cancelled?
* In which account the refunded amount should be credited?

Question – 2:

Test Coverage Scenarios:

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| **Serial No.** | **Range** | **Expected Output** |
| 1. | Journey Date > Current Date | User should get an option to cancel the ticket. |
| 1.1. | >=60 | 70% Refund |
| 1.2. | 60 to 30 days | 50% Refund |
| 1.3 | 30 to 10 days | 35% Refund |
| 1.4 | 10 to 1 days | 20% Refund |
| 2. | Journey Date < Current Date | Invalid Option |

Question – 3:

Create test cases for the refund amount calculations for the given user story.

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| **Test Case ID** | **Test Case Condition** | **Test Case Description** | **Prerequisite** | **Test Steps Followed** | **Expected Result** | **Test Case Result** |
| 1 | If user cancels ticket 60 days prior. | To test that 70% of amount is refunded. | User should be logged in to the system. | 1.Get all booked tickets | 70% of amount should be refunded. | 70% of amount is refunded. |
| 2. Click on cancel button |
| 3. Cancel ticket |
| 2 | If user cancels ticket between 60 to 30 days prior. | To test that 50% of amount is refunded. | Same as above. | Same as above. | 50% of amount should be refunded. | 50% of amount is refunded. |
| 3 | If user cancels ticket between 30 to 10 days prior. | To test that 35% of amount should be refunded. | Same as above. | Same as above. | 35% of amount should be refunded. | 35% of amount is refunded. |
| 4 | If user cancels ticket between 10 to 1 days prior. | To test that 20% of amount should be refunded. | Same as above. | Same as above. | 20% of amount should be refunded. | 20% of amount Is refunded. |
| 5 | If user tries to cancel ticket whose journey date is previous than current date. | To test no cancel button should be displayed. | Same as above. | 1.Get all booked tickets | Cancel button should not be displayed. | Cancel button is not displayed. |
| 2. Select the ticket to cancel |
| 3. No cancel button is displayed for this case. |

Question – 4:

1. Use boundary value analysis technique and provide the set of data which you will take for testing.

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| **Test Case** | **Days** | **Expected Output** |
| >=60 | 63 | 70% Refund |
| 60 | 70% Refund |
| 58 | 50% Refund |
| 60 > days >=30 | 61 | 70% Refund |
| 59 | 50% Refund |
| 30 | 50% Refund |
| 28 | 35% Refund |
| 30 > days >= 10 | 31 | 50% Refund |
| 29 | 35% Refund |
| 10 | 35% Refund |
| 8 | 20% Refund |
| 10 > days >= 1 | 11 | 35% Refund |
| 9 | 20% Refund |
| 1 | 20% Refund |
| 0 | Invalid |

1. Use Equivalence partitioning technique and create test data which you will use for the test.

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| **Test Case** | **Days** | **Expected Output** |
| >=60 | 60,61,69,75 | 70% Refund |
| 60 > days >= 30 | 59,45,33,30 | 50% Refund |
| 30 > days >= 10 | 29,20,18,10 | 35% Refund |
| 10 > days >= 1 | 9,5,2,1 | 20% Refund |

**Assignment – 2**

Conditions:

1. Customer Type (Whole seller / Retailer )
2. Cash On Delivery ( Yes / No )
3. Number Of Units ( >50 / <50 )

Actions:

1. No Discount.
2. 2% Discount to Whole Seller.
3. Additional 2% Discount to both customer if unit is >50.

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| --- | --- | --- | --- |
| **Type of Customer** | **COD** | **Number Of Units** | **Discount Given** |
| Whole Seller | Yes | >=50 | 6.0% |
| Whole Seller | No | >=50 | 4.0% |
| Whole Seller | Yes | <50 | 4.0% |
| Whole Seller | No | <50 | 2.0% |
| Retailer | Yes | <50 | 2.0% |
| Retailer | No | <50 | 0.0% |
| Retailer | Yes | >=50 | 4.0% |
| Retailer | No | >=50 | 2.0% |