### Test Report

#### \*\*Project Name:\*\*

Room Booking System Cancellation Fee Calculation

#### \*\*Test Run Name:\*\*

Cancellation Fee Validation for Different Room Types and Durations

#### \*\*Test Conducted By:\*\*

Taspia Roshid Manna

#### \*\*Test Start Time:\*\*

2024-11-17 20:49:17

#### \*\*Test End Time:\*\*

2024-11-18 12:31:44

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### \*\*Completion Stats\*\*

- \*\*Total Test Cases Executed:\*\* 12

- \*\*Passed:\*\* 8

- \*\*Failed:\*\* 4

- \*\*Blocked:\*\* 0

- \*\*Retest Needed:\*\* 0

- \*\*Skipped:\*\* 0

- \*\*Invalid:\*\* 0

- \*\*Completion Rate:\*\* 100%

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### \*\*Summary of Results\*\*

| \*\*Case ID\*\* | \*\*Room Type\*\* | \*\*Duration\*\* | \*\*Expected Result\*\* | \*\*Actual Result\*\* | \*\*Status\*\* | \*\*Defect ID\*\* |

|-------------|------------------------|---------------------|----------------------------------------|-------------------------|------------|---------------|

| CRBA-69 | Small Room | 1 Hour | Cancellation Fee: $50.00 | As Expected | Passed | - |

| CRBA-70 | Small Room | 1 Day | Cancellation Fee: $400.00 | $2800.00 (Mismatch) | Failed | D-33 |

| CRBA-71 | Small Room | 1 Week | Cancellation Fee: $2800.00 | As Expected | Passed | - |

| CRBA-72 | Medium Room | 1 Hour | Cancellation Fee: $75.00 | As Expected | Passed | - |

| CRBA-73 | Medium Room | 1 Day | Cancellation Fee: $600.00 | $4200.00 (Mismatch) | Failed | D-34 |

| CRBA-74 | Medium Room | 1 Week | Cancellation Fee: $4200.00 | As Expected | Passed | - |

| CRBA-75 | Large Room | 1 Hour | Cancellation Fee: $100.00 | As Expected | Passed | - |

| CRBA-76 | Large Room | 1 Day | Cancellation Fee: $800.00 | $5600.00 (Mismatch) | Failed | D-35 |

| CRBA-77 | Large Room | 1 Week | Cancellation Fee: $5600.00 | As Expected | Passed | - |

| CRBA-78 | Executive Room | 1 Hour | Cancellation Fee: $150.00 | As Expected | Passed | - |

| CRBA-79 | Executive Room | 1 Day | Cancellation Fee: $1200.00 | $8400.00 (Mismatch) | Failed | D-36 |

| CRBA-80 | Executive Room | 1 Week | Cancellation Fee: $8400.00 | As Expected | Passed | - |

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### \*\*Defects Identified\*\*

| \*\*Defect ID\*\* | \*\*Summary\*\* | \*\*Steps to Reproduce\*\* | \*\*Priority\*\* | \*\*Status\*\* |

|---------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------|------------|

| D-33 | Incorrect Fee for Small Room Cancellation (1 Day)| 1. Access link. <br> 2. Enter valid booking ID. <br> 3. Click cancel. <br> Expected: $400.00. Got: $2800.00. | High | Open |

| D-34 | Incorrect Fee for Medium Room Cancellation (1 Day)| 1. Access link. <br> 2. Enter valid booking ID. <br> 3. Click cancel. <br> Expected: $600.00. Got: $4200.00. | High | Open |

| D-35 | Incorrect Fee for Large Room Cancellation (1 Day)| 1. Access link. <br> 2. Enter valid booking ID. <br> 3. Click cancel. <br> Expected: $800.00. Got: $5600.00. | High | Open |

| D-36 | Incorrect Fee for Executive Room Cancellation (1 Day)| 1. Access link. <br> 2. Enter valid booking ID. <br> 3. Click cancel. <br> Expected: $1200.00. Got: $8400.00. | High | Open |

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### \*\*Test Analysis\*\*

- \*\*Overall Performance:\*\* The system is functioning correctly for \*\*1 Hour and 1 Week durations\*\* across all room types.

- \*\*Critical Issues:\*\* Calculation discrepancies observed for \*\*1 Day cancellations\*\* in four cases, potentially due to an error in the backend calculation logic.

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### \*\*Recommendations\*\*

1. \*\*Immediate Fix:\*\* Address the defects (D-33, D-34, D-35, D-36) by verifying the calculation logic for 1 Day cancellation fees.

2. \*\*Retesting:\*\* Perform a retest after fixing the defects to confirm accurate fee calculations.

3. \*\*Additional Scenarios:\*\* Add edge cases, such as cancellation fees for partial days or overlapping durations.

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### \*\*Attachments\*\*

1. Screenshot\_36.png (CRBA-70)

2. Screenshot\_37.png (CRBA-73)

3. Screenshot\_39.png (CRBA-79)

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\*\*Report Prepared By:\*\*

Taspia Roshid Manna