Sequence Diagram: Modify Reservation

Participants: Guest, Reservation Page, Reservation Manager, Reservation DB, Payment Manager, Visa Se...

1.1: Select "Modify Reservation" option
1.2: Send request to retrieve reservation details
1.3: Retrieve reservation data
1.4: Return reservation details
1.5: Display reservation summary

Alt
[User cancelled modification]
1.5.1: Click "Cancel
1.5.2: Display "Modification cancelled"

[New dates selected]
1.5.3: Confirm new dates

1.6: Send new dates
1.7: Check availability
1.8: availabilityResult

Alt
[Room NOT available]
1.8.1: send "Not available"
1.8.2: Display "Not available"

[Room available]
1.8.3: send "available"
1.8.4: Display " available"

1.9: displayPriceDifference

Alt
[Reject]
1.9.1: Don't accept

[Accept]
1.8.2: Click "Confirm"

1.10: Request payment

Alt
[Credit Card]
1.11: processPayment
1.12: Payment statust

Alt
[Payment Success]
1.12.1: payment success

[Payment Failed]
1.12.2: Display payment failed

[Installments]
1.13: process...
1.14: installme...

Alt
[Installment Approved]
1.14.1: payment success

[Installment Rejected]
1.14.2: Display error message

1.15: updateReservationDates
1.16: updateOK
1.17: Reservation updated
1.18: Show updated reservation

ervice

Installments
Service

sPayment

ent decision