

[**Bug ID: 1 2**](#_jeg28yzc0soj)

[**Bug ID: 2 4**](#_r9fgaykbd9q9)

[**Bug ID: 3 6**](#_qkofsiawuwov)

[**Bug ID: 5 9**](#_6q5yiwgbd38q)

[**Bug ID: 6 11**](#_as0f578rfigl)

[**Bug ID: 7 13**](#_aa7655t6j6i6)

[**Bug ID: 9 16**](#_t6ejz3ll7pje)

[**Bug ID: 10**](#_q0f9x47q7xz8) **18**

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# **Bug ID:** 1

**Product: TeamUp - A Sports Facility Booking System**

**Component:** Customer.java

**Version:** 2.0

**Platform:** PC

**OS:** Windows

**Severity:** Major

**Assigned To:** Taswar Sharif Bihongo

**Status:** Fixed

**Summary:** Available time slots from the past were being displayed to the customer to book.

**Description:** When a customer tries to book a particular time slot, the list of available slots shown include the slots from earlier in the day (in the past.)

**Steps To Reproduce:**

1. Enter “2” to log in.
2. Enter username as “admin” to log in as admin.
3. Enter password “AstralTrapez0idB0dy”.
4. Enter “1” to add facilities.
5. Enter "1" to add a Swimming Pool facility.
6. Enter “2” to change system time.
7. Enter today’s date in the format “dd-mm-yyyy”.
8. Enter “13” as the hour you want to change it to.
9. Enter “0” to log out.
10. Enter "1" to sign up as a customer.
11. Enter “Customer1”.
12. Enter password “Customer1”.
13. Enter “1” to make a booking.
14. Enter “1” to choose the facility to be booked.
15. Enter system date in the format “dd-mm-yyyy”.

**Expected results: (assuming system time is *13* and date is *13-12-2023*)**

*Available time slots for 13-12-2023:*

*Time slot 13:00 is available.*

*Time slot 14:00 is available.*

*Time slot 15:00 is available.*

*Time slot 16:00 is available.*

*Time slot 17:00 is available.*

*Time slot 18:00 is available.*

*Time slot 19:00 is available.*

*Enter preferred time slot (e.g. if you want to book at 20:00, type 20):*

**Actual results:**

*Available time slots for 13-12-2023:*

*Time slot 9:00 is available.*

*Time slot 10:00 is available.*

*Time slot 11:00 is available.*

*Time slot 12:00 is available.*

*Time slot 13:00 is available.*

*Time slot 14:00 is available.*

*Time slot 15:00 is available.*

*Time slot 16:00 is available.*

*Time slot 17:00 is available.*

*Time slot 18:00 is available.*

*Time slot 19:00 is available.*

*Enter preferred time slot (e.g. if you want to book at 20:00, type 20):*

# **Bug ID:** 2

**Product: TeamUp - A Sports Facility Booking System**

**Component:** Customer.java

**Version:** 1.0

**Platform:** PC

**OS:** Windows

**Severity:** Major

**Assigned To:** Aisha Akram

**Status:** Fixed

**Summary:** Refund being processed only through VISA regardless of the preferred payment channel.

**Description:** When a customer tries to cancel a facility, the refund process is being done through VISA even if the customer had paid for the booking through PayPal indicating PayPal as their preferred payment channel.

**Steps To Reproduce:**

1. Enter “2” to log in.
2. Enter username as “admin” to log in as admin.
3. Enter password “AstralTrapez0idB0dy”.
4. Enter “1” to add facilities.
5. Enter "1" to add a Swimming Pool facility.
6. Enter “0” to log out.
7. Enter "1" to sign up as a customer.
8. Enter “Customer1”.
9. Enter password “Customer1”.
10. Enter “1” to make a booking.
11. Enter “1” to choose the facility to be booked.
12. Enter a date in the future in the format “dd-mm-yyyy” for example "20-12-2024".
13. Enter booking time, for example “15”.
14. Enter “PL” to pay for booking through PayPal.
15. Enter “3” to cancel a booking.
16. Enter ID of booking “1” to cancel

**Expected results:**

*PayPal processed the refund with amount of 10.00.*

**Actual results:**

*VISA processed the refund with amount of 10.00.*

# **Bug ID:** 3

**Product: TeamUp - A Sports Facility Booking System**

**Component:** Admin.java

**Version:** 1.0

**Platform:** PC

**OS:** Windows

**Severity:** Major

**Assigned To:** Labiba Zahin

**Status:** Fixed

**Summary:** Booking cancellation is unsuccessful even when booking time is more than 6 hours in the future from the system time.

**Description:** Cancel booking fails if the booking time in hours is less than 6 hours away from system time, even if the booking is at a future date. The program seems to only compare the difference in time instead of the difference in both date and time.

**Steps To Reproduce:**

1. Enter “2” to log in.
2. Enter username as “admin” to log in as admin.
3. Enter password “AstralTrapez0idB0dy”.
4. Enter “1” to add facilities.
5. Enter "1" to add a Swimming Pool facility.
6. Enter “0” to log out.
7. Enter "1" to sign up as a customer.
8. Enter “Customer1”.
9. Enter password “Customer1”.
10. Enter “1” to make a booking.
11. Enter “1” to choose the facility to be booked.
12. Enter a date in the future in the format “dd-mm-yyyy” for example "20-12-2024".
13. Enter booking time that is 1 hour from current system time, for example enter “15” if current system time is 14.
14. Enter “PL” to pay for booking through PayPal.
15. Enter “3” to cancel a booking.
16. Enter ID of booking “1” to cancel.

**Expected results:**

*Booking cancelled for 20-12-2024 15*

**Actual results:**

*Sorry, this booking cannot be cancelled and is therefore non-refundable. A booking can only be cancelled 6 hours or more in advance.*

**Bug ID:** 4

**Product: TeamUp - A Sports Facility Booking System**

**Component:** Customer.java

**Version:** 3.0

**Platform:** PC

**OS:** Windows

**Severity:** Major

**Assigned To:** Intiser Rahman

**Status:** Fixed

**Summary:** Customers in the waiting list are not notified when their preferred booked slot becomes free.

**Description:** If a customer tries to book a time slot that has already been booked by an other customer, they get added to the waitlist. But when the original booking holder cancels their booking, the customer in the waitinglist for that specific slot is not notified.

**Steps To Reproduce:**

1. Enter “2” to log in.
2. Enter username as “admin” to log in as admin.
3. Enter password “AstralTrapez0idB0dy”.
4. Enter “1” to add facilities.
5. Enter "1" to add a Swimming Pool facility.
6. Enter “0” to log out.
7. Enter "1" to sign up as a customer.
8. Enter “Customer1”.
9. Enter password “Customer1”.
10. Enter “1” to make a booking.
11. Enter “1” to choose the facility to be booked.
12. Enter a date in the future in the format “dd-mm-yyyy” for example "20-12-2024"..
13. Enter booking time that is 1 hour from current system time, for example enter “15” if current system time is 14.
14. Enter “PL” to pay for booking through PayPal.
15. Enter “0” to log out.
16. Enter "1" to sign up as another customer.
17. Enter “Customer2”.
18. Enter password “Customer2”.
19. Enter “1” to make a booking.
20. Enter “1” to choose the facility to be booked.
21. Enter the same date as step 12.
22. Enter booking time same as step 13 (even if not available)
23. Enter “PL” to pay for booking through PayPal. (the booking will fail and customer will be added to the waitlist)
24. Enter “0” to log out.
25. Enter "2" to sign in as a customer.
26. Enter “Customer1”.
27. Enter password “Customer1”.
28. Enter “3” to cancel a booking.
29. Enter ID of booking “1” to cancel.
30. Enter “0” to log out.
31. Enter "1" to sign up as another customer.
32. Enter “Customer2”.
33. Enter password “Customer2”.
34. Enter “4” to check for any cancelled bookings.

**Expected results:**

*Swimming Pool can be booked for time 20-12-2024 15 on first come first served basis!*

**Actual results:**

*Sorry, there is no record of any cancelled bookings.*

# **Bug ID:** 5

**Product: TeamUp - A Sports Facility Booking System**

**Component:** Customer.java

**Version:** 2.0

**Platform:** PC

**OS:** Windows

**Severity:** Minor

**Assigned To:** Afzal Hosen

**Status:** Fixed

**Summary:** Customer cannot see bookings in the past to review them.

**Description:** If a customer tries to view any completed/past bookings to review them, the list does not include any bookings even if the booking date and time are in the past relative to the system clock.

**Steps To Reproduce:**

1. Enter “2” to log in.
2. Enter username as “admin” to log in as admin.
3. Enter password “AstralTrapez0idB0dy”.
4. Enter “1” to add facilities.
5. Enter "1" to add a Swimming Pool facility.
6. Enter “0” to log out.
7. Enter "1" to sign up as a customer.
8. Enter “Customer1”.
9. Enter password “Customer1”.
10. Enter “1” to make a booking.
11. Enter “1” to choose the facility to be booked.
12. Enter a date in the future in the format “dd-mm-yyyy” (for example 16-12-2023).
13. Enter booking time for example enter “15”.
14. Enter “PL” to pay for booking through PayPal.
15. Enter “0” to log out.
16. Enter “2” to log in.
17. Enter username as “admin” to log in as admin.
18. Enter password “AstralTrapez0idB0dy”.
19. Enter “2” to change system time.
20. Enter date “17-12-2023”.
21. Enter time 19.
22. Enter “0” to log out.
23. Enter "1" to sign in as a customer.
24. Enter “Customer1”.
25. Enter password “Customer1”.
26. Enter “5” to review any past bookings.

**Expected results:**

*Membership Type: Standard Member*

*Booking ID: 1*

*Booking Date: 16-12-2023*

*Booking Start Time: 9*

*Facility: Swimming Pool*

*Input booking ID to review a booking:*

**Actual results:**

*Membership Type: Standard Member*

*Input booking ID to review a booking:*

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# **Bug ID:** 6

**Product: TeamUp - A Sports Facility Booking System**

**Component:** Main.java

**Version:** 2.0

**Platform:** PC

**OS:** Windows

**Severity:** Minor

**Assigned To:** Zuhayr Rahman Chowdhury

**Status:** Fixed

**Summary:** Customer is not redirected to main menu after a booking is made/cancelled

**Description:** If a customer makes for a booking, the terminal does not automatically return the customer back to the main menu on its own to show further options until the escape symbol “/” is pressed.

**Steps To Reproduce:**

1. Enter “2” to log in.
2. Enter username as “admin” to log in as admin.
3. Enter password “AstralTrapez0idB0dy”.
4. Enter “1” to add facilities.
5. Enter "1" to add a Swimming Pool facility.
6. Enter “0” to log out.
7. Enter "1" to sign up as a customer.
8. Enter “Customer1”.
9. Enter password “Customer1”.
10. Enter “1” to make a booking.
11. Enter “1” to choose the facility to be booked.
12. Enter a date in the future in the format “dd-mm-yyyy” (for example 16-12-2023).
13. Enter booking time for example enter “15”.
14. Enter “PL” to pay for booking through PayPal.

**Expected results:**

*Press 1 to make a booking.*

*Press 2 to view bookings.*

*Press 3 to cancel bookings.*

*Press 4 to check for any cancelled bookings.*

*Press 5 to review any past bookings.*

*Press 6 to check facility ratings.*

*Press 0 to log out.*

*Input:*

**Actual results:**

*[No message is displayed]*

# **Bug ID:** 7

**Product: TeamUp - A Sports Facility Booking System**

**Component:** Main.java

**Version:** 2.0

**Platform:** PC

**OS:** Windows

**Severity:** Minor

**Assigned To:** Momcilo Mrkaic

**Status:** Fixed

**Summary:** Customer is allowed to cancel a booking even if the booking is less than 6 hours away from system clock.

**Description:** If a customer makes a booking, that is less than 6 hours away from the current system time, the cancellation is successful.

**Steps To Reproduce:**

1. Enter “2” to log in.
2. Enter username as “admin” to log in as admin.
3. Enter password “AstralTrapez0idB0dy”.
4. Enter “1” to add facilities.
5. Enter "1" to add a Swimming Pool facility.
6. Enter “0” to log out.
7. Enter "1" to sign up as a customer.
8. Enter “Customer1”.
9. Enter password “Customer1”.
10. Enter “1” to make a booking.
11. Enter “1” to choose the facility to be booked.
12. Enter today’s format “dd-mm-yyyy”.
13. Enter booking time less than 6 hours away for example enter “15” if current system time is 14.
14. Enter “PL” to pay for booking through PayPal.
15. Enter “3” to cancel a booking.
16. Enter “1” to cancel the particular booking.

**Expected results:**

*Sorry, this booking cannot be cancelled and is therefore non-refundable. A booking can only be cancelled 6 hours or more in advance.*

**Actual results (assuming the system/today’s date is *13-12-2023*) :**

*Booking cancelled for 13-12-2023 15.*

**Bug ID:** 8

**Product: TeamUp - A Sports Facility Booking System**

**Component:** Customer.java

**Version:** 1.0

**Platform:** PC

**OS:** Windows

**Severity:** Minor

**Assigned To:** Taswar Sharif Bihongo

**Status:** Fixed

**Summary:** Customer is allowed to make a booking before the transaction is processed.

**Description:** If a customer makes a booking, the customer is shown a booking confirmation message before the transaction is processed.

**Steps To Reproduce:**

1. Enter “2” to log in.
2. Enter username as “admin” to log in as admin.
3. Enter password “AstralTrapez0idB0dy”.
4. Enter “1” to add facilities.
5. Enter "1" to add a Swimming Pool facility.
6. Enter “0” to log out.
7. Enter "1" to sign up as a customer.
8. Enter “Customer1”.
9. Enter password “Customer1”.
10. Enter “1” to make a booking.
11. Enter “1” to choose the facility to be booked.
12. Enter a future date in the format “dd-mm-yyyy” for example “20-12-2024”.
13. Enter booking time for example enter “15”.
14. Enter “PL” to pay for booking through PayPal.

**Expected results:**

*Redirecting you to transaction...*

*Your total is: 10.0*

*Processing transaction...*

*PayPal processed the payment with amount of 10.00.*

*Booking Successful for facility 20-12-2024 15*

**Actual results:**

*Redirecting you to transaction...*

*Your total is: 10.0*

*Booking Successful for facility 20-12-2024 15*

*Processing transaction...*

*Visa processed the payment with amount of 10.00.*

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# **Bug ID:** 9

**Product: TeamUp - A Sports Facility Booking System**

**Component:** SportsFacility.java

**Version:** 1.0

**Platform:** PC

**OS:** Windows

**Severity:** Major

**Assigned To:** Aisha Akram

**Status:** Fixed

**Summary:** Customer is allowed to make a booking at an invalid date.

**Description:** If a customer tries to make a booking and puts in an invalid date value for the booking date, the booking process continues for the invalid date.

**Steps To Reproduce:**

1. Enter “2” to log in.
2. Enter username as “admin” to log in as admin.
3. Enter password “AstralTrapez0idB0dy”.
4. Enter “1” to add facilities.
5. Enter "1" to add a Swimming Pool facility.
6. Enter “0” to log out.
7. Enter "1" to sign up as a customer.
8. Enter “Customer1”.
9. Enter password “Customer1”.
10. Enter “1” to make a booking.
11. Enter “1” to choose the facility to be booked.
12. Enter an invalid date, for example “31dkfj2002”

**Expected results:**

*Please Input Correct Date!*

**Actual results:**

*Available time slots for: 31dkfj2002*

*Time slot 9:00 is available.*

*Time slot 10:00 is available.*

*Time slot 11:00 is available.*

*Time slot 12:00 is available.*

*Time slot 13:00 is available.*

*Time slot 14:00 is available.*

*Time slot 15:00 is available.*

*Time slot 16:00 is available.*

*Time slot 17:00 is available.*

*Time slot 18:00 is available.*

*Time slot 19:00 is available.*

*Enter preferred time slot (e.g. if you want to book at 20:00, type 20):*

# **Bug ID:** 10

**Product: TeamUp - A Sports Facility Booking System**

**Component:** AuthenticationService.java

**Version:** 1.0

**Platform:** PC

**OS:** Windows

**Severity:** Minor

**Assigned To:** Aisha Akram

**Status:** Fixed

**Summary:** Customer is prompted to input password even if the username does not belong to an existing account.

**Description:** If a customer tries to log in with a username that is not associated with any account, the system still asks the customer to input password.

**Steps To Reproduce:**

1. Enter “2” to log in.
2. Enter username as “admin” to log in as admin.
3. Enter password “AstralTrapez0idB0dy”.
4. Enter “1” to add facilities.
5. Enter "1" to add a Swimming Pool facility.
6. Enter “0” to log out.
7. Enter "2" to sign in as a customer.
8. Enter “Customer1”.

**Expected results:**

*Account does not exist.*

*Input your username:*

**Actual results:**

*Input your password:*