APPENDIX A

Requirements Traceability of Software Testing Design (STD)

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Requirements Traceability of Software Testing Design

TEST	DESCRIPTION	SOFTWARE REQUIREMENT OF CSCI NBS
TEST_NBS_100 "Register Customer Account"	**Register Customer Account**	**SRS_NBS_100**
TEST_NBS_101 "Success Create New Customer Profile"	To verify that successfully creating a new customer profile.	SRS_ NBS _101M
TEST_ NBS _102 "Did Not Enter Username"	To verify that if the field is not filled up by customers, the system will prompt an error message.	SRS_ NBS _101E
TEST_ NBS _103 "Did Not Enter Full Name"	To verify that if the field is not filled up by customers, the system will prompt an error message.	SRS_ NBS _102E
TEST_ NBS _104 "Did Not Insert Email"	To verify that if the field is not filled up by customers, the system will prompt an error message.	SRS_ NBS _103E
TEST_ NBS _105 "Did Not Enter Password"	To verify that if the field is not filled up by customers, the system will prompt an error message.	SRS_ NBS _104E
TEST_ NBS _106 "Did Not Enter Confirm Password"	To verify that if the field is not filled up by customers, the system will prompt an error message.	SRS_ NBS _105E
TEST_ NBS _107 "Mismatch Password and Confirm Password"	To verify that mismatch string between password and confirm password.	SRS_ NBS _106E
TEST_ NBS _108 "Did Not Insert Phone Number"	To verify that if the field is not filled up by customers, the system will prompt an error message.	SRS_ NBS _107E
TEST_ NBS _109 "Did Not Insert Address"	To verify that if the address field is left blank by the customer, the	SRS_ NBS _108E

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	system will successfully register a customer account.	
TEST_ NBS _110 "Click back link"	To verify customers can go to the previous page.	SRS_ NBS _102M
TEST_ NBS _111 "Wrong Enter Email"	To verify that customers insert the wrong email format.	SRS_ NBS _109E
TEST_NBS_200 "Update Customer Profile"	**Update Customer Profile**	**SRS_NBS_200**
TEST_NBS_201 "Success Update Customer Profile"	To verify the customer manages to successfully update the customer profile.	SRS_NBS_201M
TEST_NBS_202 "Success Update Customer Password"	To verify that the customer successfully updated their password.	SRS_NBS_202M
TEST_NBS_203 "Did Not Enter Current Password"	To verify that the customer did not enter the current password.	SRS_NBS_201E
TEST_NBS_204 "Mismatch New Password and Confirm Password"	To verify that the customer inserted a mismatched new password and confirm the password.	SRS_NBS_202E
TEST_NBS_205 "Click View button"	To verify that the customers can go to their profile.	SRS_NBS_203M
TEST_NBS_300 "View Customer Profile"	**View Customer Profile**	SRS_NBS_300
TEST_NBS_301 "Successfully display customer profile"	To verify that the system can successfully display a customer profile page for the user.	SRS_NBS_301M
TEST_NBS_400 "Search Homestay Availability"	**Search Homestay Availability**	SRS_NBS_400
TEST_NBS_401 "Success Search Homestay Availability"	To verify that customers manage to successfully search available homestay.	SRS_NBS_401M
TEST_NBS_500 "View Branch Homestay"	**View Branch Homestay**	SRS_NBS_500
TEST_NBS_501 "Successfully View Branch Homestay"	To verify that users can successfully view branch homestay.	SRS_ NBS _501M

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TEST_NBS_600 "Add Reservation"	**Add Reservation**	SRS_NBS_600
TEST_NBS_601 "Success Add Reservation"	To verify that customers manage to add reservations with success.	SRS_NBS_601M
TEST_NBS_700 "Update Reservation"	**Update Reservation**	SRS_NBS_700
TEST_NBS_701 "Success Update Reservation"	To verify that customers manage to update reservations successfully.	SRS_NBS_701M
TEST_NBS_702 "Did Not Enter Check-in Date"	To verify that the customer did not enter the check-in date.	SRS_NBS_701E
TEST_NBS_703 "Did Not Enter Check-out Date"	To verify that customers did not enter the check-out date.	SRS_NBS_702E
TEST_NBS_704 "Enter total days more than total reserved date"	To verify that customers insert total days more than the total reserved date.	SRS_NBS_702M
TEST_NBS_705 "Click Back Button"	To verify that customers manage to go back to the reservation page.	SRS_NBS_703M
TEST_NBS_800 "View Reservation"	**View Reservation**	SRS_NBS_800
TEST_NBS_801 "Successfully View Reservation"	To verify that users successfully view reservations.	SRS_NBS_801M
TEST_NBS_802 "Click Back button"	To verify that customers manage to go back to the reservation page.	SRS_NBS_802M
TEST_NBS_900 "Cancel Reservation"	**Cancel Reservation**	SRS_NBS_900
TEST_NBS_901 "Successful Cancel Reservation"	To verify that the users can successfully cancel the reservation.	SRS_NBS_901M
TEST_NBS_902 "Click Cancel Button"	To verify that customers can cancel before confirmation to delete reservations.	SRS_NBS_902M
TEST_NBS_1000 "Make Payment"	**Make Payment**	SRS_NBS_1000

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TEST_NBS_1001 "Successfully Make Payment"	To verify that customers can successfully make payment based on the method of payment.	SRS_NBS_1001M
TEST_NBS_1002 "Did Not Enter Bank Account"	To verify if the customer did not enter bank account details in making payment for an online banking method.	SRS_NBS_1001E
TEST_NBS_1003 "Did not check Agree with terms and conditions"	To verify that customers can successfully make payment and receive their payment receipts.	SRS_NBS_1002E
TEST_NBS_1004 "Click Cancel Button"	To verify that customers can cancel before confirmation to delete reservations.	SRS_NBS_1003E
TEST_NBS_1100 "View User Profile"	**View User Profile**	SRS_NBS_1100
TEST_NBS_1101 "Successfully Display User Profile"	To verify that the system can successfully display a User Profile for a specific user.	SRS_NBS_1101M
TEST_NBS_1200 "Update User Profile"	**Update User Profile**	SRS_NBS_1200
TEST_NBS_1201 "Success Update User Profile"	To verify the user manages to successfully update their profile.	SRS_NBS_1201M
TEST_NBS_1202 "Success Update User Password"	To verify that the user successfully updated their password.	SRS_ NBS _1202M
TEST_NBS_1203 "Did Not Enter Current Password"	To verify that the user did not enter the current password.	SRS_ NBS _1201E
TEST_NBS_1204 "Mismatch New Password and Confirm Password"	To verify that the user inserted a mismatched new password and confirm the password.	SRS_ NBS _1202E
TEST_NBS_1205 "Click View button"	To verify that the user can go to their profile.	SRS_ NBS _1203M
TEST_NBS_1300 "Create Staff Profile"	**Create Staff Profile**	SRS_NBS_1300
TEST_NBS_1301 "Success Create New Staff Profile"	To verify user successfully inserts staff profile information correctly.	SRS_NBS_1301M

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TEST_NBS_1302 "Did Not Enter Username"	To verify and ensure the user has inserted the staff username in the input field.	SRS_ NBS _1301E
TEST_NBS_1303 "Did Not Enter Staff Name"	To verify and ensure the user has inserted a staff name in the input field.	SRS_ NBS _1302E
TEST_NBS_1304 "Did Not Insert Staff Phone"	To verify and ensure the user inserted the staff phone number in the input field.	SRS_ NBS _1303E
TEST_NBS_1305 "Did Not Insert Staff Email"	To verify and ensure the user inserted the staff email in the input field.	SRS_ NBS _1304E
TEST_NBS_1306 "Insert Wrong Email Format"	To verify the user inserted the correct email format in the input field.	SRS_ NBS _1305E
TEST_NBS_1307 "Did Not Enter Staff Address"	To verify and ensure the user inserted a staff address in the input field.	SRS_ NBS _1306E
TEST_NBS_1308 "Did Not Insert Staff Password"	To verify and ensure the user inserted a staff password in the input field.	SRS_ NBS _1307E
TEST_NBS_1400 "Delete Staff Profile"	**Delete Staff Profile**	SRS_NBS_1400
TEST_NBS_1401 "Successfully Delete Staff Profile"	To verify that the chosen staff profile can be successfully deleted.	SRS_NBS_1401M
TEST_NBS_1500 "View List Staff Profile"	**View List Staff Profile**	SRS_NBS_1500
TEST_NBS_1501 "Successfully display the list of staff"	To verify that users can view a list of staff.	SRS_NBS_1501M
TEST_NBS_1600 "Add New Branch"	**Add New Branch**	SRS_NBS_1600
TEST_NBS_1601 "Successfully Add New Branch"	To verify that users can successfully add a new homestay branch to the system .	SRS_NBS_1601M
TEST_NBS_1602 "Did Not Insert Branch name"	To verify that if there is no value in the address form the system won't submit the form and add the new branch to the system.	SRS_NBS_1601E

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TEST_NBS_1603 "Did Not Enter address"	To verify that if there is no value in the description form the system won't submit the form and add the new branch to the system.	SRS_NBS_1602E
TEST_NBS_1604 "Did Not Insert description"	To verify that if there is no value in the deposit (RM) form the system won't submit the form and add the new branch to the system.	SRS_NBS_1603E
TEST_NBS_1605 "Did Not Enter deposit(RM)"	To verify that if there is no value in the price (RM) form the system won't submit the form and add the new branch to the system.	SRS_NBS_1604E
TEST_NBS_1700 "Update Branch"	**Update Branch**	SRS_NBS_1700
TEST_NBS_1701 "Successfully Update Branch"	To ensure that the user may successfully change Branch information in the system.	SRS_NBS_1701M
TEST_NBS_1800 "Delete Branch"	**Delete Branch**	SRS_NBS_1800
TEST_NBS_1801 "Successfully Delete branch"	To verify that the chosen homestay branch can be successfully deleted.	SRS_NBS_1801M
TEST_NBS_1900 "View Schedule Homestay"	**View Schedule Homestay**	SRS_NBS_1900
TEST_NBS_1901 "Successfully display the schedule homestay"	To verify that users can view a list of scheduled homestay that is coming soon.	SRS_NBS_1901M
TEST_NBS_2000 "Refund"	**Refund**	SRS_NBS_2000
TEST_NBS_2001 "Successfully Refund"	To verify the user is able to refund the customer's money	SRS_NBS_2001M