# **Test Plan**

**China Express**

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| TC\_ID | UC\_ID | Name | Pre-Condition | Test Data | Expected Result | Tester notes |
| TC-01 | **UC-01** | Adding User with valid data | User is logged in as employee | First name: Test Last Name: Tester Phone: 0888888888 Password: 123456  Email: [test@test.com](mailto:test@test.com)  Role: Employee | The user is successfully added to the system as an employee |  |
| TC-02 | **UC-01** | Adding User with invalid data | User is logged in as employee | First name:  Last Name: Tester Phone:  Password: 123456  Email: [test@test.com](mailto:test@test.com)  Role: Employee | The system shows an error message for the missing fields and does not add the user |  |
| TC-03 | **UC-01** | Adding Existing User | User is logged in as employee Employee with email [test@test.com](mailto:test@test.com) is already created | First name: Test Last Name: Tester Phone: 0888888888 Password: 123456  Email: [test@test.com](mailto:test@test.com)  Role: Employee | The system shows an error message for existing user and does not add the user |  |
| TC-04 | **UC-02** | Updating user data with valid data | User is logged in as employee. There is at least one employee in the system. | First name: Test Last Name: Tester Phone: 0888888888 Password: 123456  Email: [test@test.com](mailto:test@test.com)  Role: Employee | The user is successfully updated |  |
| TC-05 | **UC-02** | Updating user data with invalid data | User is logged in as employee. There is at least one employee in the system. | First name:  Last Name: Tester Phone:  Password: 123456  Email: [test@test.com](mailto:test@test.com)  Role: Employee | The system shows an error message for the missing fields and does not update the user |  |
| TC-06 | **UC-02** | Updating user data with duplicate email | User is logged in as employee. Employee with email [test@test.com](mailto:test@test.com) is already created | First name: Test Last Name: Tester Phone: 0888888888 Password: 123456  Email: [test@test.com](mailto:test@test.com)  Role: Employee | The system shows an error message for existing user and does not update the user |  |
| TC-07 | **UC-03** | Adding Category with valid data | User is logged in as employee | Name: Electronics | The system adds the category to the available categories |  |
| TC-08 | **UC-03** | Adding Category with invalid data | User is logged in as employee | Name: | The system shows an error message for the missing fields and does not add the category |  |
| TC-09 | **UC-04** | Adding Single product with valid data | User is logged in as employee | Name: Macbook  Photo: url Category: Electronics Quantity: 5 Price:1999 Description: Apple computer | The system successfully saves the product |  |
| TC-10 | **UC-04** | Adding Single product with valid data | User is logged in as employee | Name:  Photo: url Category: Electronics Quantity: 5 Price:1999 Description: | The system shows an error message for the missing fields and does not add the product |  |
| TC-11 | **UC-05** | Editing Product with valid data | User is logged in as employee. There is at least one product to test with. | Name: Macbook  Photo: url Category: Electronics Quantity: 5 Price:1999 Description: Apple computer | The system successfully updates the product |  |
| TC-12 | **UC-05** | Editing Product with invalid data | User is logged in as employee. There is at least one product to test with. | Name:  Photo: url Category: Electronics Quantity: 5 Price:1999 Description: | The system shows an error message for the missing fields and does not update the product |  |
| TC-13 | **UC-06** | Deleting Single Product outside of combo box | User is logged in as employee. There is at least one product to test with. | (Using existing single product) | The system successfully deletes the product |  |
| TC-14 | **UC-06** | Deleting Single Product in a combo box | User is logged in as employee. There is at least one product in a combo box to test with. | (Using existing single product) | The system shows an error message, warning the user that the product is part of a combo box and cannot be deleted |  |
| TC-15 | **UC-07** | Adding combo box with valid data | User is logged in as employee. There are at least two products in the system | Name: BoxName  Photo: *(locked)* Category: Electronics Quantity: 5 Price:1999 Description: Cool Box | The system successfully creates the combo box with the selected products |  |
| TC-16 | **UC-07** | Adding combo box with valid data | User is logged in as employee. There are at least two products in the system | Name:  Photo: *(locked)* Category: Electronics Quantity: 5 Price:  Description: | The system shows an error message for the missing fields and does not create the combo box |  |
| TC-17 | **UC-08** | Deleting a combo box | User is logged in as employee. There is at least one combo box to test with. |  | The system successfully deletes the combo box |  |
| TC-18 | **UC-09** | Changing order status | User is logged in as an employee. There is at least one order to test with | New Status: Sent | The system successfully updates the status of the order |  |
| TC-19 | **UC-10** | Creating an order with valid address | User is logged in as client. There is at least one item in the user’s cart to test with | Delivery address: Eindhoven, Fontys R10 | The system successfully places the order |  |
| TC-20 | **UC-10** | Creating an order with invalid address | User is logged in as client. There is at least one item in the user’s cart to test with | Delivery address: | The system shows an error message for the missing field and does not place the order |  |
| TC-21 | **UC-11** | Adding review for a product with valid data | User is logged in as client. There is at least one finished order for the client. | Review text : Awesome product Review Stars: 5 | The system saves the review of the item |  |
| TC-22 | **UC-11** | Adding review for a product with invalid data | User is logged in as client. There is at least one finished order for the client. | Review text :  Review Stars: 5 | The system shows an error message for the missing fields and does not save the review |  |