

**Campus Meal Ordering System**

**Test Cases and Requirements Test Coverage Report**

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## 

# **Test Cases**

## **Client App**

| Test Input | Expected Output | Actual Output |
| --- | --- | --- |
| A valid google account username and the corresponding password | Client App main page: promotion items and restaurants | Client App main page: promotion items and restaurants |
| The user clicks on a restaurant | A list of dishes sold at the restaurant | A list of dishes sold at the restaurant |
| The user clicks the add-to-cart icon | The dish is added to the cart | The dish is added to the cart |
| The user clicks on the cart icon | The dishes added to cart | The dishes added to cart |
| The user clicks on the check-out button | The check-out page: restaurant name and location; dish name, quantity and price; delivery time and point selection | The check-out page: restaurant name and location; dish name, quantity and price; delivery time and point selection |
| The user selects the delivery time and point, clicks on Place Order and Pay | The user is redirected to the main page | The user is redirected to the main page |
| The user clicks on the Me button | The user account page: name, google account and orders in progress | The user account page: name, google account and orders in progress |
| The user clicks on the View My Order History button | The order history of the user | The order history of the user |
| The user clicks on the Sign Out button | The user is redirected to the sign-in page | The user is redirected to the sign-in page |

## 

## **Vendor** A**pp**

| Test Input | Expected Output | Actual Output |
| --- | --- | --- |
| A valid google account username and the corresponding password | Vendor app main page: username and email; restaurant name and location; dishes | Vendor app main page: username and email; restaurant name and location; dishes |
| The user clicks on the “Sign Out” button | The user is redirected to the sign-in page | The user is redirected to the sign-in page |
| The user clicks on the Check Orders button | A list of orders not yet processed. The order information includes order location, ID, dish name, quantity and price. The order ID is red. | A list of orders not yet processed. The order information includes order location, ID, dish name, quantity and price. The order ID is red. |
| The user clicks on the “Refresh” button | The Order page is refreshed | The Order page is refreshed |
| The user clicks on an order | A prompt asking if the vendor wants to confirm or reject the order | A prompt asking if the vendor wants to confirm or reject the order |
| The user clicks on confirm | A prompt asking if the vendor wants to confirm the order | A prompt asking if the vendor wants to confirm the order |
| The user clicks on confirm | The user is redirected to the Check Orders page. The order id turns blue from red. | The user is redirected to the Check Orders page. The order id turns blue from red. |

## **Delivery**m**an** A**pp**

| Test Input | Expected Output | Actual Output |
| --- | --- | --- |
| A valid google account username and the corresponding password | Deliveryman app profile page: username and email | Deliveryman app profile page: username and email |
| The user clicks on the “To Pick Up” button | A list of orders to pick up. The order information includes pickup location, restaurant name, order delivery location and order ID | A list of orders to pick up. The order information includes pickup location, restaurant name, order delivery location and order ID |
| The user clicks on the tick on an order row | A prompt asking if the user has picked up the order | A prompt asking if the user has picked up the order |
| The user clicks on the “Yes” button | A prompt shows “Order picked up”; the order appears in the “To Deliver” page | A prompt shows “Order picked up”; the order appears in the “To Deliver” page |
| The user clicks on the “To Deliver” button | A list of orders to deliver. The order information includes order delivery location and order ID. | A list of orders to deliver. The order information includes order delivery location and order ID. |
| The user clicks on the tick on the order row | A prompt asking if the user wants to deliver the order | A prompt asking if the user wants to deliver the order |
| The user clicks on the “Yes” button | A prompt showing “Delivered order”. The order appears in the “Done” page. | A prompt showing “Delivered order”. The order appears in the “Done” page. |
| The user clicks on the “Done” button | A list of orders delivered. The order information includes pickup location, restaurant name, order delivery location and order ID | A list of orders delivered. The order information includes pickup location, restaurant name, order delivery location and order ID |

# **Test Coverage**

## Client application

The test cases for the client application cover all the functional requirements in the System Requirement Specification document including:

### Login

### Browse promotions and restaurants

### Browse details of a specific restaurant

### Browse dishes

### Add dishes to cart

### Browse cart

### Check out

## 

## Vendor application

The test cases for the vendor application cover all the functional requirements in the System Requirement Specification document including:

### Login

### Browse placed orders

### Choose to accept an order

### Reject an order

## Deliveryman application

The test cases for the deliveryman application cover all the functional requirements in the System Requirement Specification document including:

### Login

### Browse orders to pick up

### Choose to pick up an order

### Browse orders to deliver

### Choose to deliver an order

### Browse orders delivered