# Test Set 1

Method: Registered User

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Name | ID | Password | Email | Phone # | Address | Result |
| 1 | John Doe | 1 | Secured123 | User@gmail.com | 619-123-4567 | 123 Legit Street, San Diego, CA 92139 | User can register because all required boxes were filled and met the conditions. |
| 2 | John Doe | 2 | (Blank) | User@gmail.com | 619-123-4567 | (Blank) | User cannot register because the password and address was left blank. |
| 3 | John Doe | 3 | Secured123 | User@gmail.com | (Blank) | 123 Legit Street, San Diego, CA 92139 | User cannot register because the phone number was left blank. |

In this unit test set, we are trying different inputs for a user signing up to be a registered user. As shown in case 1, if all inputs are properly filled out, then the user can register. In case 2, the user is missing their password and address. Without this information filled out, the user cannot become a registered user. Case 3 shows the user missing their phone number, which also causes their registration to fail.

# Test Set 2

Method: Placing an Order

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Name | ID | Password | Email | Phone # | Address | Restaurant |
| 1 | John Doe | 1 | Secured123 | User@gmail.com | 619-123-4567 | 123 Legit Street, San Diego, CA 92139 | McDonalds |
| 2 | John Doe | 2 | (Blank) | User@gmail.com | 619-123-4567 | (Blank) | Burger Queen |
| 3 | John Doe | 3 | Secured123 | User@gmail.com | (Blank) | 123 Legit Street, San Diego, CA 92139 | Pizza Box |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Order # | Make Order | Time | Delivery  Driver | Driver | Driver phone # | Payment  Completed | Completed  Order |
| 1 | Small Boi Burger | 5min | Jane Doe | User@gmail.com | 619-123-4567 | True | True |
| 2 | Slay fries | 7min | Jane Doe | User@gmail.com | 619-321-3217 | false | False |
| 3 | Cheese Pizza | 10min | Jane Doe | User@gmail.com | (Blank) | True | False |

In this test set, the user is placing an order at different restaurants. In case one, user John Doe is ordering a Small Boi Burger from McDonalds. In this case, the user’s information, the order information, and the driver information is all filled out, leading the order to be completed. In case two, the user is ordering Slay fries from Burger King, however the user is missing his password and his house address. The payment also did not go through; Because they are missing this information, the order cannot be completed. In case three, both the user and the driver are missing their phone numbers. Due to lack of communication, the order would not be completed as both the user and the driver would not be able to communicate with each other.

# Test Set 3

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Name | ID | Password | Email | Phone # | Payment Info | Address | Restaurant | Driver Info | Delivered?  (Y/N) |
| 1 | John Doe | 1 | Secured123 | User@gmail.com | 619-123-4567 | Card#: 1234567891234567  Exp. Date: 01/02  SecurityCode: 123 | 123 Legit Street, San Diego, CA 92139 | McDonalds | Name: Jelly Nelly  Phone:(123)456-7890 | Yes |
| 2 | John Doe | 2 | (Blank) | User@gmail.com | 619-123-4567 | Card#: 1234567891234567  Exp. Date: 01/02  SecurityCode: 123 | (Blank) | Burger Queen | Name: Jelly Nelly  Phone:(123)456-7890 | No, because there’s no address given. |
| 3 | John Doe | 3 | Secured123 | User@gmail.com | (Blank) | Card#: 1234567891234567  Exp. Date: 01/02  SecurityCode: 123 | 123 Legit Street, San Diego, CA 92139 | Pizza Box | Name: Jelly Nelly  Phone:(123)456-7890 | No, because the user has no valid phone number. |

For each test case, we test the system as a whole and make sure it works throughout the process. The registered user has to have a valid name, password, email address, a phone number, payment information and an address to place an order. All of this information is required to protect the user, the driver, and the business. The driver’s information needs to have their name and phone number to make a delivery. After the delivery is made, the driver notifies our system that the delivery has been completed.