Kiểm thử cho aims

UC001 Place Order

Kỹ thuật phân lớp tương đương:

|  |  |
| --- | --- |
| Class | Test case |
| C1: Input: product avaibility, name valid, email valid, address valid, phone valid | T1: quantity dvd phim vuot nguc : 3, Inventory number: 5;  Name: “Duong Minh Truong”, email: “[truong.dm204697@sis.hust.edu.vn](mailto:thinhpd@gmail.com)”  Address: “Bach Khoa, Ha Noi”, phone: “0123456789”; success |
| C2: Input: product not avaibility, name valid, email valid, address valid, phone valid | T2: quantity dvd phim vuot nguc : 5, Inventory number: 3;  Name: “Duong Minh Truong”, email: “[truong.dm204697@sis.hust.edu.vn](mailto:thinhpd@gmail.com)”  Address: “Bach Khoa, Ha Noi”, phone: “0123456789”; failed |
| C3: Input: product avaibility, name invalid, email valid, address valid, phone valid | T3: quantity dvd phim vuot nguc : 3, Inventory number: 5;  Name: “”, email: “[truong.dm204697@sis.hust.edu.vn](mailto:thinhpd@gmail.com)”  Address: “Bach Khoa, Ha Noi, phone: 0123456789; failed |
| C4: Input: product avaibility, name valid, email invalid, address valid, phone valid | T4: quantity dvd phim vuot nguc : 3, Inventory number: 5;  Name: “Duong Minh Truong”, email: “[thinhpd@.com](mailto:thinhpd@.com)”  Address: “Bach Khoa, Ha Noi”, phone: “0123456789”; failed |
| C5: Input: product avaibility, name valid, email valid, address invalid, phone valid | T5: quantity dvd phim vuot nguc : 3, Inventory number: 5;  Name: “Duong Minh Truong”, email: “[thinhpd@ gmail.com](mailto:thinhpd@.com)”  Address:””, phone: “0123456789”; failed |
| C6: Input: product avaibility, name valid, email valid, address valid, phone invalid | T6: quantity dvd phim vuot nguc : 3, Inventory number: 5;  Name: “Duong Minh Truong”, email: “[truong.dm204697@sis.hust.edu.vn](mailto:thinhpd@gmail.com)”  Address: “Bach Khoa, Ha Noi”, phone: “01234567”; failed |

Kỹ thuật Lớp biên

Số ký tự của số điện thoại:

A number and red hearts on a blue line

Description automatically generated

Kỹ thuật bảng quyết định

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 |
|  | Product avaibility | F | T | T | T | T | T |
| C | Name is empty | - | F | - | - | - | T |
|  | Email valid | - | - | F | - | - | T |
|  | Address valid | - | - | - | F | - | T |
|  | Phone 10 to 11 digit number | - | - | - | - | F | T |
|  | Request update cart | X |  |  |  |  |  |
| A | Calculate shipping fee and set delivery infor |  |  |  |  |  | X |
|  | Notify delivery form invalid |  | X | X | X | X |  |

UC002 Rush order

Kỹ thuật phân lớp tương đương:

|  |  |
| --- | --- |
| Class | Test case |
| C1: Input: Address support, At least one product support rush order | T1: Address: “Back Khoa, Ha Noi”, media: dvd phim vuot nguc, success |
| C2: Input: Address not support, At least one product support rush order | T2: Address: “Hai Long, Nam Dinh”, media: dvd phim vuot nguc, failed |
| C3: Input: Address support, all product not support rush order | T3: Address: “Back Khoa, Ha Noi”, media: CD sam da do, failed |

Kỹ thuật Lớp biên

Số sản phẩm hỗ trợ rush order

A blue line on a white background

Description automatically generated

Kỹ thuật bảng quyết định

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | 1 | 2 | 3 |
|  | Address support rush order | F | T | T |
| C | At least one product support  Rush order | - | F | T |
|  | Request add rush order infor |  |  |  |
| A | Request update delivery infor or method order | X | X | X |

UC003 Pay order

Kỹ thuật phân lớp tương đương:

|  |  |
| --- | --- |
| Class | Test case |
| C1: Input: cardCode valid, owner valid, cvvCode valid, dateExpired > date now | T1: cardCode: “9704 1234 5555 1234”, owner: “Duong Minh Truong”,  cvvCode: “5678”, dateExpired: 12/2026, success |
| C2: Input: cardCode invalid, owner valid, cvvCode valid, dateExpired > date now | T2: cardCode: “9704 1234 5555 1234”, owner: “Duong Minh Truong”,  cvvCode: “5678”, dateExpired: 12/2026, failed |
| C3: Input: cardCode valid, owner invalid, cvvCode valid, dateExpired > date now | T3: cardCode: “9704 1234 5555 1234”, owner: “”,  cvvCode: “5678”, dateExpired: 12/2026, failed |
| C4: Input: cardCode valid, owner valid, cvvCode invalid, dateExpired > date now | T4: cardCode: “9704 1234 5555 1234”, owner: “Duong Minh Truong”,  cvvCode: “8”, dateExpired: 12/2026, failed |
| C5: Input: cardCode valid, owner valid, cvvCode valid, dateExpired < date now | T5: cardCode: “9704 1234 5555 1234”, owner: “Duong Minh Truong”,  cvvCode: “5678”, dateExpired: 12/2018, failed |

Kỹ thuật Lớp biên

Số ký tự card code:

A blue line with red dots

Description automatically generated

Số ký tự cvvCode code:

A blue and white rectangular object

Description automatically generated

dateExpired:  
A blue and red text

Description automatically generated

Kỹ thuật bảng quyết định

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | 1 | 2 | 3 | 4 | 5 |
|  | cardCode invalid | F | T | T | T | T |
| C | Owner invalid | - | - | T | T | T |
|  | cvvCode invalid | - | - | F | T | T |
|  | dateExpired > date now | - | - | - | F | T |
|  | Invalid card infor | X | X | X | X |  |
| A | Process payment  transaction |  |  |  |  | X |