Integration testing plan

Methods/Approaches to test

Top-Down

Scopes and Out of Scopes items of integration test

Pre-requisites for integration testing

Testing environment

Risk and mitigation Plans

IT-Test Case:

|  |  |  |
| --- | --- | --- |
| Test Case ID | Test Case Description | Excepted Result |
| 01 | Enter admin name and password and then click the login button | To be directed to the admin management page |

IT-01: Select the link between Admin Interface with Admin DAO Pattern

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| --- | --- | --- |
| Test Case ID | Test Case Description | Excepted Result |
| 01 | Enter the customer register information correctly and then click the submit button | To be directed to the register succeed page |

IT-02: Select the link between customer Register interface with Customer DAO pattern

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| --- | --- | --- |
| Test Case ID | Test Case Description | Excepted Result |
| 01 | Enter the customer username and password and then click the login button | To be directed to the Home page |

IT-03: Select the link between customer Login interface with Customer DAO pattern

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| --- | --- | --- |
| Test Case ID | Test Case Description | Excepted Result |
| 01 | Enter the new product information and then submit | The new product in the product list show in the product list page |

IT-04: Select the link between add New Product interface with product DAO pattern

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| --- | --- | --- |
| Test Case ID | Test Case Description | Excepted Result |
| 01 | Click the products button | Show all the products |
| 02 | Click the delete product button | Remove the deleted product |

IT-05: Select the link between product list interface with the product DAO pattern

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| --- | --- | --- |
| Test Case ID | Test Case Description | Excepted Result |
| 01 | Modify the product information and then click the submit button | Updated product show in the product list page |

IT-06: Select the link between update product interface with the product DAO pattern

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| --- | --- | --- |
| Test Case ID | Test Case Description | Excepted Result |
| 01 | Enter the keyword of product name and then click the search button | Search result display on the product Search page |
| 02 | Enter the keyword of product id and then click the search button | Search result display on the product Search page |

IT-07: Select the link between search interface with the Product DAO pattern

|  |  |  |
| --- | --- | --- |
| Test Case ID | Test Case Description | Excepted Result |
| 01 | Click the history button | Show the shopping history list of user in the shopping History page |
| 02 | Enter the keyword of the history name and then click the search button | Search result display on the history search page |
| 03 | Enter the keyword of history date and click the search button | Search result display on the history search page |
| 04 | Click the detail button in the history page | Show the information about the product in the historyDetails page |

IT-08: Select the link between history interface with the product order DAO pattern

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| --- | --- | --- |
| Test Case ID | Test Case Description | Excepted Result |
| 01 | Update the person information and then click the submit button | Updated customer information show in the personInfo page |

IT-09: Select the link between updatePersonInfomation with Customer DAO pattern

|  |  |  |
| --- | --- | --- |
| Test Case ID | Test Case Description | Excepted Result |
| 01 | Click checkout button | Directed to payment page |

IT-10: Select the link between the check out with the