

QA IMS ACCEPTANCE CRITERIA

USER STORY 1

As a User I need to be able to interact with the application via a CLI, So that I can use and navigate the application

ACCEPTANCE CRITERIA:

- User should be able to enter commands similar to the bash terminal
- Any command should be input with the intended format, wrong format should give command hints
- Output should be clear
- User can exit program with simple command

USER STORY 2

As a User I need to add a customer to the System, So I can add new customers in the system

ACCEPTANCE CRITERIA:

- Should be a simple command with simple formatting
- User must add customer details to add
- Error messages shown when wrong command format or detail input

USER STORY 3

As a User I need to view all customers in the system, So I can easily view how many and which customers exist in the system

ACCEPTANCE CRITERIA:

- Should show all customers in the system regardless of how many customers there are
- Should also print necessary customer details e.g. id, name, email

USER STORY 4

As a User I need to be able to update a customer in the system, So if a customers details change I can also update it in the system

ACCEPTANCE CRITERIA:

- User should be able to change all details from a one line command
- User should also be able to change individual details
- User has to specify user id to change corresponding customer details

USER STORY 5

As a User I need to be able to delete a customer from the system, So old customers or customers wanting to close their account don't remain in the system

ACCEPTANCE CRITERIA:

- Should also delete all orders associated with customer
- If a customer has an order, the user needs to get a prompt to confirm deletion of customer and all their orders

USER STORY 6

As a User I need to add an item to the system, So I can add new products to the system for customers to be able to buy

ACCEPTANCE CRITERIA:

- Should be a simple command with simple formatting
- User must add all items details to add
- Error messages shown when wrong command format or detail input

USER STORY 7

As a User I need to be able to view all items in the system, So I can view all products currently present in the system

ACCEPTANCE CRITERIA:

- Should show number of total items in system
- Output should be simple and clear with necessary item details e.g. name, cost

USER STORY 8

As a User I need to be able to update an item in the system, So I can update details of a product

ACCEPTANCE CRITERIA:

- User should be able to change all item details from a one-line command
- User should also be able to change individual item details
- User has to specify item id to change corresponding item details

USER STORY 9

As a User I need to be able to delete an item in the system, So products I no longer sell are removed from the system

ACCEPTANCE CRITERIA:

- Items should be deleted using the item ID
- Deleted items should also be deleted from customer orders

USER STORY 10

As a User I need to be able to create an order in the system, So I can add items a customer ordered to the order

ACCEPTANCE CRITERIA:

- When creating an order, a customer needs to be linked to the order by entering customers id in the command line

USER STORY 11

As a User I need to be able to view all orders in the system, So I can see all the orders that have been placed by a customer

ACCEPTANCE CRITERIA:

- Orders should be printed with number of contained items and linked customer

USER STORY 12

As a User I need to be able to delete an order in the system, So I can remove fulfilled orders from the system

ACCEPTANCE CRITERIA:

- Should prompt a confirmation of deletion before deleting

USER STORY 13

As a User I need to be able to add an item to an order, so an order can have multiple items

ACCEPTANCE CRITERIA:

- User has to enter the order id and item id
- There can be many items in an order

USER STORY 14

As a User I need to be able to calculate the cost for an order, So I can produce an invoice for the customer

ACCEPTANCE CRITERIA:

- Should consider all items and how many of an item there are in the order

USER STORY 15

As a User I need to be able to delete an order in the system, So I can remove fulfilled orders from the system

ACCEPTANCE CRITERIA:

- Should prompt a confirmation of deletion before deleting
- Should use unique ID to delete