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| High Level Use case: Process Sale | |
| Use Case | Process Sale |
| Scope | Cafe Connect System |
| Level | User Goal |
| Primary Actor | Cashier |
| Stakeholder and interests | Cashier: Wants accurate, fast entry, and no payment errors, as cash drawer shortages are deducted from his/her salary.  Customer: Wants purchase and fast service with minimal effort. Wants easily visible display of entered items and prices. Wants proof of purchase to support returns.  Government Tax Agencies: Want to collect tax from every sale. May be multiple agencies, such as national, state, and county. |
| precondition | Cashier is identified and authenticated. |
| Success Guarantee | Sale is saved. Tax is correctly calculated. Accounting and Inventory are updated. Commissions recorded. Receipt is generated. |
| Main Success Scenario | * Customer arrives at POS checkout with goods and/or services to purchase. * Cashier starts a new sale. * Cashier enters item identifier. * System records sale line item and presents item description, price, and running total. Price calculated from a set of price rules. Cashier repeats steps 3-4 until indicates done. * System presents total with taxes calculated. * Cashier tells Customer the total, and asks for payment. * Customer leaves with receipt and goods (if any). |
| Extension | At any time, System fails:   * Cashier restarts System, logs in, and requests recovery of prior state. * System reconstructs prior state   Invalid item ID (not found in system):   * System signals error and rejects entry. * Cashier responds to the error.   There is a human-readable item ID (e.g., a numeric UPC):   * Cashier manually enters the item ID. * System displays description and price. * Invalid item ID: System signals error. * Cashier tries alternate method. |
| Special Requirement | * Somehow, we want robust recovery when access to remote services such the inventory system is failing. |
| Technology and data variation list | Item identifier entered by bar code laser scanner (if bar code is present) or keyboard.  Item identifier may be any UPC, EAN, JAN, or SKU coding scheme. |

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| High Level Use case: Manage Cashiers | |
| Use Case | Manage Cashier |
| Scope | Cafe Connect System |
| Level | User Goal |
| Primary Actor | Administrator |
| Stakeholder and interests | Administrator: Administrator can add, remove and update the profile of Cashier and view the complete activity of the cashier.  Manager: Manager also keep track that how may cahier created by the administrator and also view details. |
| precondition | Administrator account created by Manager. |
| Success Guarantee | Add, Update and remove the data of the Cashier Properly. |
| Main Success Scenario | * Manager create an Administrator Account. * Administrator can be added, update and remove Cashier from system. * Manager can view All the Cashier. * Administrator also Perform change in Cashier account. |
| Extension | If Administrator account not exist: Manger creates a profile of Administrator and when administrator account created it manage the cashier. |

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| High Level Use case: Return Process | |
| Use Case | Return Process |
| Scope | Cafe Connect System |
| Level | User Goal |
| Actor | Customer |
| Stakeholder and interests | Cashier: Cashier will be to return all the buy items.  Customer: Customer can be able to return any item. |
| precondition | Sale record present in system. |
| Success Guarantee | System inventory update properly and update all sale record again. |
| Main Success Scenario | * If Customer want to remove any item they go to cahier. * Cashier check that this item sold against customer id. * If item sold by customer. * Cashier performed return process. * All the sale record updated. * Inventory also updated. * Customer get back |
| Extension | * If System down then cahier check the receipt and return the item. * Customer will not need to wait when system run. * Cashier, perform it return later when system came in run. |
| Special Requirement | If sale record not present return process cannot be performed by cashier. |
| Technology and data variation list | Item identifier entered by bar code laser scanner (if bar code is present) or keyboard.  Item identifier may be any UPC, EAN, JAN, or SKU coding scheme. |