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| Use Case Name | View Status Report |
| Description | View which dishes and menu items are ordered more often, as well as provide speed of service. |
| Actors | Restaurant Manager |
| Triggers | Restaurant manager runs reports to staff for service and make decisions based on food ordered. |
| Preconditions | The app stores orders from customers into a database. |
| Basic Course of Events | 1. System gives option to display statistics on orders. 2. The actor selects options to display 3. System gives prompt to actor to update statistics as well as provide past data. 4. System retrieves data and applies sorting algorithm 5. System prepares report for actor and provides key details such as number of purchases in a week and number of menu items ordered. |
| Exceptions | None |
| Post Conditions | System does not alter data based on report. |

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| Use Case Name | Create Account |
| Description | Allow restaurant manager to create an account for the employee |
| Actor | Created by Restaurant Manager  Filled and saved by new employee |
| Triggers | Person registers with the Restaurant Manager and the Restaurant Manager takes information from the employee and stores data in the system’s database |
| Preconditions | User must meet employer’s expectations |
| Basic Course of Events | User registers for job position  Employer inspects resume  If resume and face-to-face interview is satisfactory, assign the job position  Fill out account with the employer’s permission or employer fills out account for them |
| Exceptions | Other employees cannot create accounts  Creating an account should fall to the restaurant manager |
| Post Conditions | Account is created for the employee to log in and log out with. |

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| Use Case Name | Create Menu |
| Description | Allow restaurant manager to create a list of lunches, dinners, drinks and deserts as well as appetizers. |
| Actor | Restaurant Manager |
| Triggers | Manager includes the list of food from the offline menu or imports the menu from the restaurant’s API |
| Preconditions | Manager grabs imports menu API from restaurant’s website or manually inputs the list of food. |
| Basic Course of Events | Actor gets option to create a menu for their restaurant  Actor imports the list of food into the online menu  Application stores data and displays the menu to the customers |
| Exceptions | Only Manager can create the menu  If there are duplicate items, alert the actor  The actor may alter menu if necessary |
| Post Conditions | Menu is displayed to all users of the application |

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| Use Case Name | View Admin Reports |
| Description | Restaurant Manager views statistical information |
| Actor | Restaurant Manager |
| Triggers |  |
| Preconditions | Actor has sole access to the statistical information due to privileges. |
| Basic Course of Events | 1. Actor selects option to view administrator report page  2. Actor gains access to page and views statistical database  a. Popular orders  b. Average number of customers received per day  c. Average speed of service  3. Actor selects a report  4. System prompts actor to update report  5. System retrieves data and sorts  6. System prepares report and format for delivery |
| Exceptions |  |
| Post Conditions | Data is stored for the actor to utilize |

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| Use Case Name | Set Admin Fail-Over-Time |
| Description | Allows employees to be notified if service time is not adequate |
| Actor | Restaurant Manager  Employee(s) |
| Triggers | Delivery of food or slow response to emergency help notifies the actors |
| Preconditions |  |
| Basic Course of Events | Customer(s) requires assistance  Customer(s) does not receive assistance in allocated time  Actors are notified of excess time of customer emergency |
| Exceptions | Alert does not go off if repeatedly requested in a certain time frame  All Actors are notified if alert reaches excess allotted time |
| Post Conditions | Alert ends if actors successfully solve the problem |

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| Use Case Name | Set Special Events |
| Description | Allow restaurant manager to create special deals or events for that restaurant in a specific location |
| Actor | Restaurant Manager |
| Triggers | Actor creates an event based off certain days in the year or special requests |
| Preconditions |  |
| Basic Course of Events | -Actor creates an event in the menu  -Event starts and ends at the selected date and time  -Customers opting in the event get specials deals or items |
| Exceptions | -Major events cannot override current events  -Any event in progress cannot be removed and any event being created must be after the event is over |
| Post Conditions | Special Event lasts until limited time is completed |