Canteen Food Ordering and Management System

Jeffrey Ong, Shan Shan Lee, Khang Phan, Neil Remolar

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Group 14

San Jose State University

Roles

1. User (customer)
   1. View available food categories
   2. Order food and put in cart
   3. Proceed to checkout
   4. View ordered food list
   5. Choose payment method
   6. Track ordered food status
2. Admin (manager)
   1. Manage payment
   2. Update order records and status
   3. Setting up food categories
   4. Inventory management

As a user, I want to view, pre-order and pay for the food and drink, so that I can have my meal without queuing in the canteen.

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| --- | --- | --- |
| **Role** | **Transaction** | **Reasons** |
| User | View food categories | * To be able to choose the foods and drinks |
| User | Order food | * Food to be added to the cart * Seller can start preparing food |
| User | Proceed to checkout | * To pay for the food |
| User | View again the ordered list | * Make sure the ordered food and drink are correct |
| User | Choose payment method | * Choose the payment method such as credit card or student card and confirm the purchase * Admin can check payment * Restaurant owner can track payment |
| User | Track ordered food status | * A notification will be sent when the food is ready |

Table 1

As an admin, I want to view and manage food items that customers ordered and let them know when the food is ready for pickup.

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| **Role** | **Transaction** | **Reasons** |
| Admin | View order received order paid | * What items that customer ordered |
| Admin | Send order to kitchen | * Make the foods for the customers. |
| Admin | Send out estimate time to customer with their tracking number | * Let customers know when they should pick up their order. |
| Admin | Send order complete | * Let customers know their order ready and could pick it up. |
| Admin | Inventory management | * Keep the inventory up to date * Make sure nothing runs out. |
| Admin | Setting up food categories | * Set up the food categories list for people to browse on. |

Table 2