Use Case – Fully Dressed Format

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| **Use Case Name:** Receive an Order | | | **ID:** | | **Priority:** High | |
| **Brief Description:** The appointed restaurant receives request information and decides to accept the order or decline the order. | | | | | | |
| **Actor:** The appoint restaurant to decide by the app user | | | | | | |
| **Trigger:**  **Type**  **External**  **Temporal** | | | | | | |
| **Preconditions:**   1. The restaurant is registered in the system database 2. The restaurant is select by the app user and in the range of delivery and operation hours 3. App system is fully operated and active online | | | | | | |
| **Normal Course**   1. Receive orders from the app user 2. The System will notify the restaurant of an order request from the user 3. The System offer restaurant the food name and quantity select from the list 4. The restaurant will check the requirement to prepare the food 5. If the requirement is meet, the restaurant will accept the request and the system notify the user that the request is accepted 6. If the requirement is not meet, the restaurant will give a brief explanation due to the data error about the food shortage or other reason, for example, kitchen equipment malfunction 7. The system message user about order status (accept/decline) and upload data for the inventory database. 8. The system arranges to pick up information from the restaurant. 9. The system will record and send pick up information to the user 10. The restaurant finishes prepare food and the user comes for picking up. 11. Restaurants receive payment after the delivery was complete | | | | **Information for step**   1. Restaurant receive request 2. Restaurant decide request 3. The restaurant confirms and confirms pick up time. 4. Restaurant finish preparation and delivery of food to the customer 5. pick up complete, payment received. | | |
| **Alternative Course(s):**   1. Receive order cancelation 2. The system receives cancelation request from the user if the cancelation time period is still available 3. The system will notify the restaurant to cancel the order 4. The restaurant executes cancelation. | | | | | | |
| **Postconditions:**   1. The system stored the order request in the inventory system 2. The system updates new inventory data information to the inventory database 3. Restaurants receive notification about request order 4. Order and pick up request confirm | | | | | | |
| **Exceptions:**  E1: Delivery is complect   1. The system displays the message “order has been received by the user, payment complete” 2. The system updates new inventory data   E2: order cancelation request   1. System display cancellation reason and shows status complete | | | | | | |
| **Summary:**  **Inputs Source Outputs Source** | | | | | | |
| Inputs:   1. Order request notification 2. Restaurant information 3. Menu ID | Source:   1. system inventory database 2. notification system 3. Manager 4. Employee 5. Supplier | Outputs:   1. Order ID 2. Pick up information | | | |  |