**Systems Analysis and Design**

**Phase 1 Use Case Diagram**

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**Food Delivery Service System Diagram Information**

* The regular customer
  + Can make use of the app.
    - View menu.
    - Read the ratings.
    - Search restaurants.
* The user
  + Inherits all properties of the customer.
  + Has more functionalities due to user profile on the application
    - Makes an order.
    - Tract the order
    - Receives notification and send messages.
    - Make payment.
* Payment System
  + Managed by restaurant administration.
  + Receives payment from user.
  + Pays the delivery driver.
  + Manage card cancelation.
  + Manage refunds.
* Restaurant admin
  + Inherits functionality of the restaurant system
  + Has more functions
    - Manages orders.
      * Accepts, cancel, or modify.
    - Manges menu items
      * Add new item, delete, or modify.
    - Mange emails and notifications
      * Sends messages to customer, driver and receives.
* Restaurant System
  + Receive orders.
  + Displays menu.
  + Receives notification from users and driver.
  + Sends out pickup notifications.
* Delivery Driver
  + Manages the pickup orders.
    - Accepts, rejects, view awaiting orders to be delivered and view history.
  + Receives notification from payment system, restaurant, user and sends notifications.

**A diagram of a diagram

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