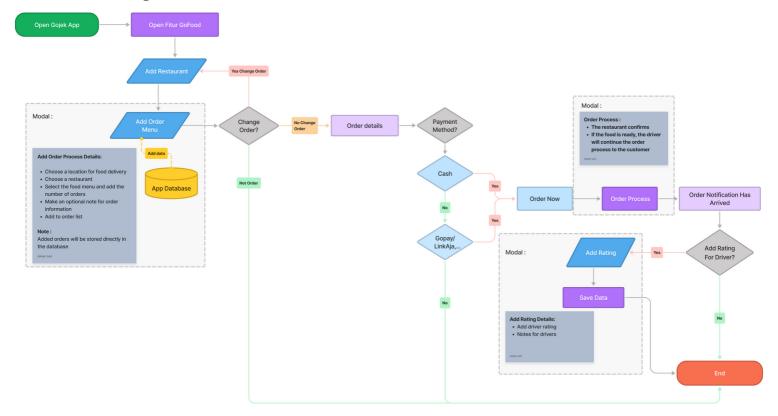


GoFood Feature System Analysis

Functional Specification Document - Flowchart



Functional Requirements:

- The system performs the login process.
- The system can provide exact location information according to the data entered.
- The system is capable of processing data which includes order data such as restaurant names, food menu lists and prices, and data processing to confirm payments.
- The system can process deliveries with a maximum distance of 25 km and for certain areas in Jabodetabek, Bandung, and Surabaya the maximum delivery distance is up to 8 km.
- The system provides a chat system to the driver during the order and processes testimonial data in the form of a rating for the driver.
- The system provides a history of the user's chat with the driver for 24 hours after the order is completed.
- The system cannot cancel orders that are in process.
- The system provides an order history menu.
- The system provides downloads of proof of orders and features assistance in case of problems with orders, drivers, payments, and so on.
- The system can display order data reports as follows:
 - o restaurant name and address
 - delivery destination address
 - o order and order quantity
 - o order price
 - o shipping price
 - o application service fee
 - o discount
 - total order
 - type of payment
 - o driver info





GoFood system scope:

- The application can only be used when the user logs in or registers first if he does not have an account.
- Users can choose the order they want and then pay in cash or use application systems such as GoPay and others.
- The input process that can be done by the user is only at the time of filling in the order and payment.
- Users can chat directly with drivers and give ratings to drivers.

Non-Functional Requirements:

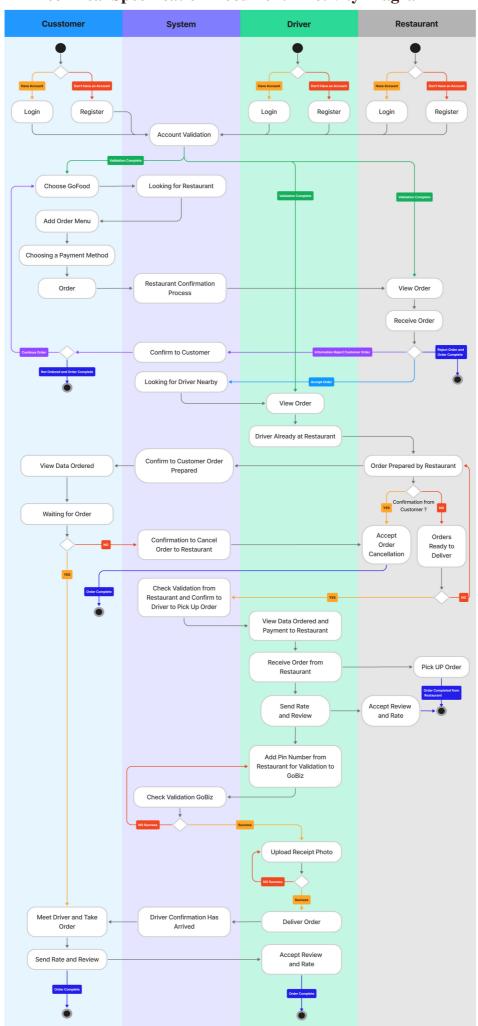
- Operational
 - Used on Android OS in smartphones.
- Security
 - Equipped with a pass to login to the user.
- Information
 - Provide login error info either password or user.
 - Provide information about ordering and payment.







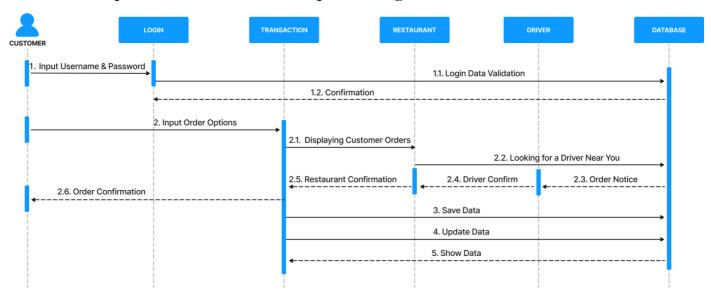
Technical Specification Document - Activity Diagram





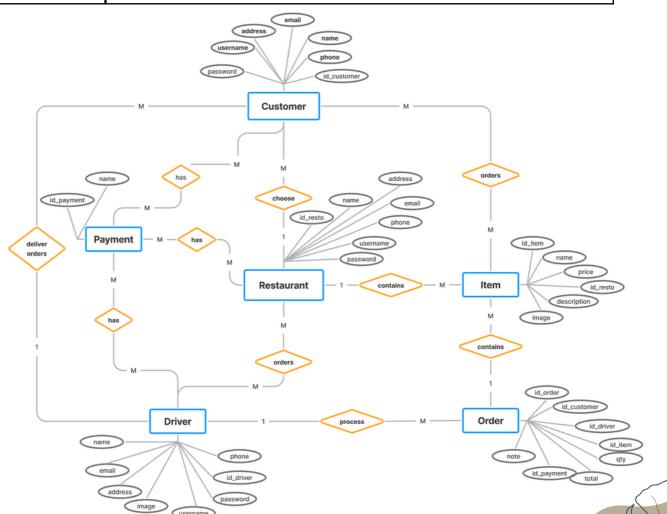


Technical Specification Document - Sequence Diagram



Technical Specification Document - Physical ERD

Entitas	Atribut
Customer	id_customer, name, address, email, phone, username, password
Order	id_order, id_customer, id_driver,id_item, qty, total, id_pembayaran, note
Restaurant	id_restaurant, name, address, email, phone, username, password
Item	id_item, id_restaurant, name, price, image, description
Payment	id_payment, name





Technical Specification Document - Use Case Diagram

