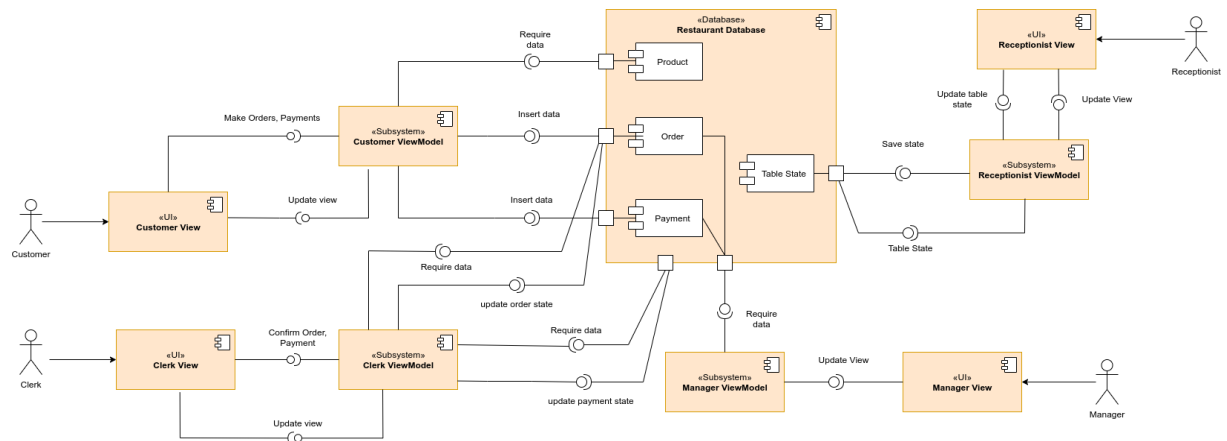


1. Component Diagram



Component Diagram of the System ([Link image](#))

Description of the component diagram:

Each factor will have their own view and the views are displayed differently on screen: Customer View, Receptionist View, Clerk View, Manager View. Their views are displayed and updated and according to the data saved in the database.

Restaurant Database Component represents restaurant database data, which is data about Product, Order, Payment and Table Status.

Each View and data on it is processed through a corresponding ViewModel. Customer ViewModel processes everything involving customers, Receptionist ViewMode processes everything involving Receptionist, Clerk ViewModel processes everything involving the Clerk and Manager ViewModel processes everything involving the Manager.