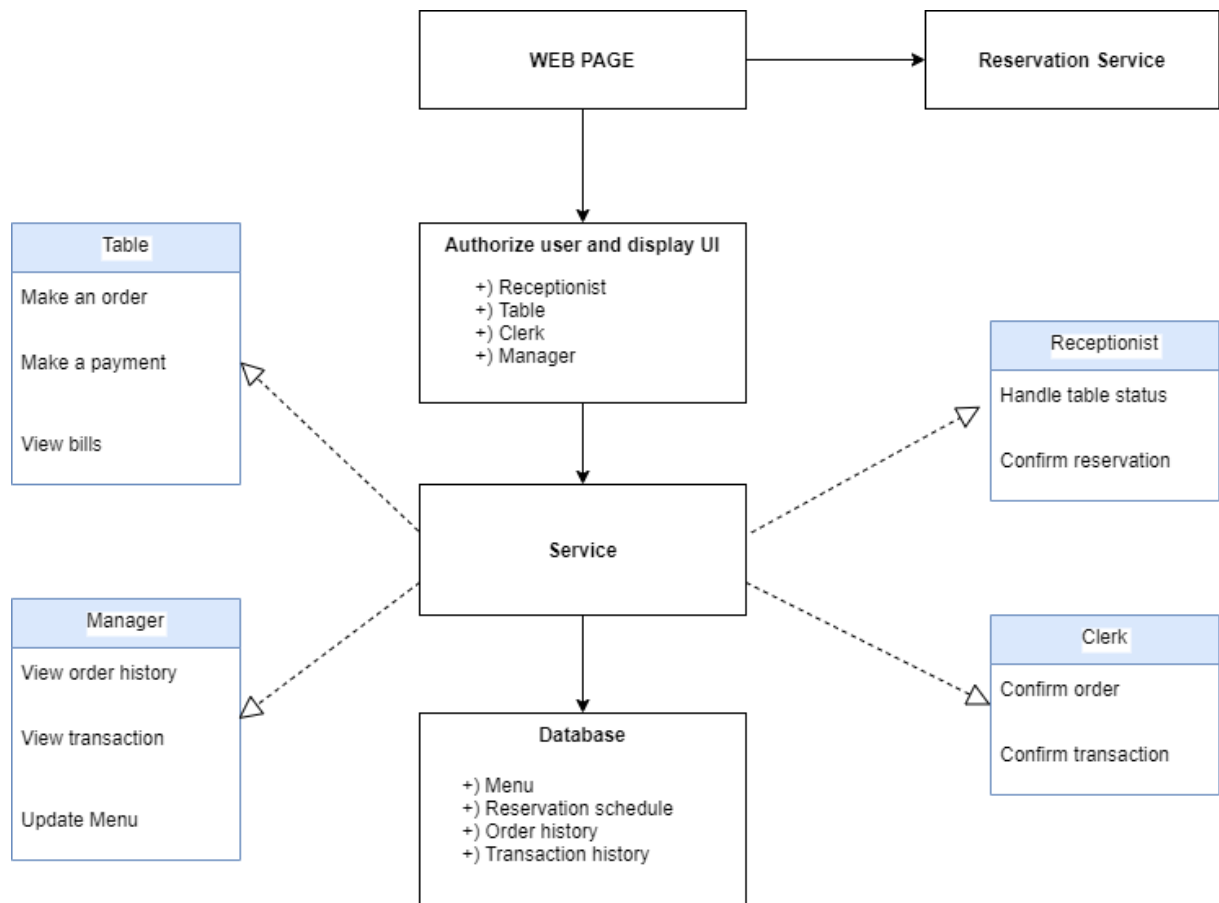


Architecture design

1. General architecture



Visit this url, click on tab “General Architecture” to see the diagram better:

https://drive.google.com/file/d/1t50r_K9CmGWyY3GQCv1Z_rmOE-OCvZEA/view?usp=sharing

Application has 5 different views:

- +) Reservation View: For customers who want to make a reservation
- +) Table View: For customers in the restaurant want to make orders and payment
- +) Receptionist View: For the receptionist
- +) Clerk View: For the clerk
- +) Manager View: For the manager

When customers make a reservation they shall make a reservation through reservation UI. They are not asked to authorize their identity to use the application.

For customers who are in the restaurant, the clerk, receptionist, manager have to authorize their identity.

After the authorization process, they can use their provided service.

The final layer is the database which stores information about menu, order history, transaction history and reservation schedule.