Innovating for People | *Activity Templates* | **Concept Poster**
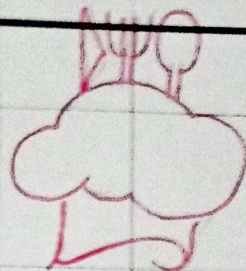
Restaurant Automation

WHAT IS THE CONCEPT CALLED?

An approach to automatize and digitalize the classical restaurant system and to maximize the firm's profit.

WHO IS IT FOR?

- Restaurant manager
- Food enthusiasts
- Restaurant employee
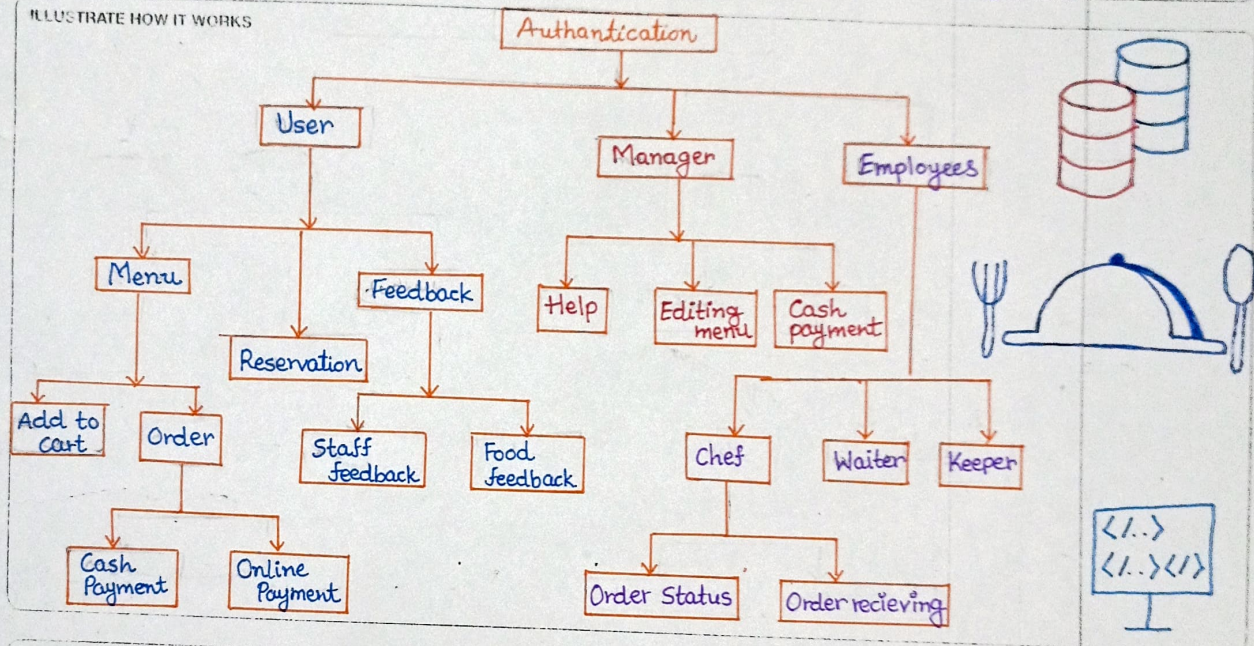- Restaurant owner

WHAT PROBLEM DOES IT SOLVE?

Enables restaurant personnel to efficiently co-ordinate numerous tasks.

Customers to recieve restaurant services in a hassle free manner.

WHAT IS THE BIG IDEA?

To simplify and enhance the restaurant process by providing services like online reservation, ordering and analysis for bussiness growth.

ILLUSTRATE HOW IT WORKS

- Authantication
  - User
    - Menu
      - Add to Cart
      - Order
        - Cash Payment
        - Online Payment
    - Feedback
      - Reservation
      - Staff feedback
      - Food feedback
  - Manager
    - Help
    - Editing menu
    - Cash payment
  - Employees
    - Chef
      - Order Status
    - Waiter
      - Order recieving
    - Keeper

WHY MIGHT IT FAIL?

1. Significant changes in parameters
2. Resistance of changes.
3. Customer disatisfaction with human's reduced interaction.

WHAT SHOULD WE PROTOTYPE AND TEST?

Prototype:
1. Food service automatization
2. Human resources automatization

Test:
1. Usability
2. Validity

HOW MIGHT WE MEASURE SUCCESS?

1. Reduction of human efforts and errors.
2. Positive customer feedback
3. Measure of profit
4. operational efficiency.

HOW WILL WE MAKE THIS HAPPEN?

- Empathise
  - Defining basic requirements
- Ideate
  - learning / designing
- Development
  - Testing
- Deployment
  - Maintainance