Name of the app: TBD

[Aadhi baarse choti che.. mag App che!!]

Basic roles:

* **Customer** can place an order conveniently from his/her Android device:
  + Direct order from the table
  + Pre-order (before entering the restaurant)
  + Customer can give feedback about the food:
    - Overall feedback
    - Individually (dish wise)
    - Service rating
    - Suggestions
    - Testimony
* **Chef** receives the order directly on the console and serves the order
* **Manager** monitors all orders and ensures the smooth operations –
  + - Serving efficiency
    - Payment
    - Feedback examination
    - Maintaining customer database

Little depth:

* Informative as well as intuitive menu
* Ingredients, preparation method
* Pictures of dishes
* Choice-assistant (complements, side dishes, toppings)
* Special offers and promotions
* Orders-Mining
* Repeating orders
* Especially - liked, appreciated, hated food items
* Customized orders
* Bills will be paid directly from the device
* Accounts/Credit/Online payment (no table payment)
* Advance/late payment
* Pre-order payment token (need to think whether to take advance money or use some other means, trusting the privileged customers)
* TTS: Time-to-serve
* A timer that will indicate the time required for the order to be served (better the accuracy greater the value addition)
* Table-management: keeping track of vacant tables, waiting list of customers, approx. waiting time, etc.
* Calling for an assistance: option available within the app.. No need to shout, whistle or wave hands.

Some technicalities:

* Queuing and prioritization logic for multiple orders (at Chef’s end) would be required.
* Chef or Manager may possess devices other than Android. Hence, the application should support at least Windows OS in addition to Android.
* Identifying ‘Table’ specific orders: multiple orders from the same table
* Authenticity of Pre-orders: to prevent false ordering or payment denial
* Using wi-fi/bluetooth or some other means to create a private network