

## ✓ Recommended Eat& feature using AI

SWIGGY :- At consumer side, AI used to deliver a personalised discovery experience to customers.

→ ML driven investments in :-

### 1) Catalog intelligence:

\* Using ML models to enrich the catalog with meta-data (such as classifying veg/nonveg (egg))

there in menu  
\* Using ML models to build associations b/w products in catalog. (such as building a food knowledge graph based on probabilistic similarities b/w products)

### 2) Customer intelligence:

\* Segmenting customers (eg affordability conscious cust.) & track customer lifecycle changes (eg customer churn prediction)

### 3) Relevance & personalised CX:

\* Use ML models that leverage catalog intelligence, customer intelligence, user context information (eg time of day, user location, previous order history) & real time signals (eg last mile distance b/w restaurant & customer location) to deliver a personalized listing of restaurants in the Listing Page & Search

\* Using smart AI enabled voice assistants for ordering food, makes more significant and streamlined web presence, a new category in food ordering industry.

### 4) Dynamic Driver Capacity: Demand & supply forecasting & Realtime capacity estimation at a zone level.

\* Use ML to quantify time spent on past deliveries for specific items & orders to help future deliveries on time.

\* Easier Restaurant Discovery:

"Neighbourhood Snapshot" on home banner gives an overview of deals of day, new & trending restaurants, (top offers)  
→ Persistent filters such as most popular, best offers, rating: 4+, 3+, etc, delivery time.

### ★ Greater Personalization:

App personalizes list of restaurants that users can view, based on past orders, searches, interactions with the app, based on likes & dislikes of dishes or restaurants.

→ It reduces time to arrive at choicest restaurants by tag.

★ Quicker decision-making: tags for restaurants eg  
✓ newly opened  
✗ daily changing menus  
? repeat

& for dishes:  
• bestsellers, must try.

Useful info: ratings, average cost for one/two,  
rest specific charges, etc

? ★ 'Repeat' tags for preferred restaurants based on past orders, & a complete order history helps users reorder their favourites in a tap.

? ★ App shares ETA of order in real time with users.

★ AI in kitchen management also  
(Smart kitchens)

Article link :-

<https://www.expresscomputer.in/news/ai-and-data-science-models-are-at-the-heart-of-all-the-systems-that-we-build-at-swiggy/44566/>

\* Investment in deep technology such as :-

Neural networks  
Reinforcement learning  
Optimization Research  
Econometrics  
Edge computing  
Network Simulators, etc.

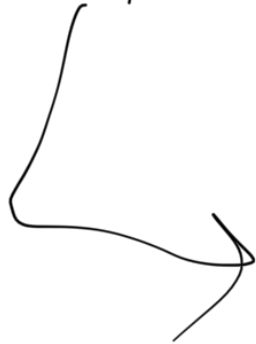
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Domino's → deliver on train, pizza startup at 99%  
each

Pizza Hut

Mojo

La Pino's →



Customer care call support an app?

live tracking available?

→ Based on previous order, if specific item takes more time to make that.

But actual time given is less, so we can collect data of time.

\* We could add delivery time for specific item

\* Average cost for one/two.

\* must try

\* trending

\* People who ordered this also ordered

\* deliver on train

\* Favourites → data of user → what he ordered maximum  
(as users themselves  
can add stuff to favourites)

\* Based on your previous orders or you might also like

(Need data of items ordered  
Eg: If ordered Cheesy chicken Pizza,  
then Peri-Peri chicken Pizza  
(based on same category → speciality Non Veg))

\* Add some sides for more fun!

\* Quick Checkout Meals :- (Zomato feature)  
(Modify in La Fazz app)

→ Service 1 : Personal slice / Regular

+ cold drink + 1 side + sweet  
dish

OR anything out of Pasta / Lasagne  
/ other things + cake  
+ sweet dish

Order Again / Repeat

Check these out

Recommended for you