



Smart Operations – AI for the Supply Chain

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AI – Predictions for a Pizza Shop



How many pizzas will we sell tonight?

- Deliver to Home
- Pickup at Shop
- Eat in at Restaurant



What else should we sell more with pizzas tonight?

- Chicken wings
- Soft drinks
- Salads and Fruit bowls



What can AI do for small and medium businesses?

- Predict item sales
- Cross-sell and upsell
- Detect anomalies

Thought: Can small and medium sized businesses afford AI?

Blockchain – Food Traceability & Trust



Where does my food come from?

- Farm (e.g. Where was the chicken raised?)
- Processor (e.g. When and where was the chicken processed?)
- Distributor (e.g. How was my vegetables transported/delivered?)



[IBM Food Trust by Walmart Video](#)

Thought: Can AI and Blockchain be connected? If so, what is it?

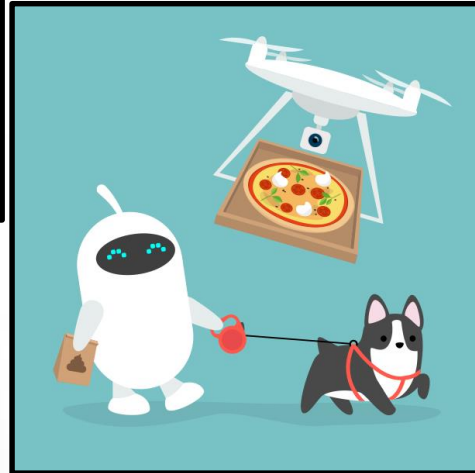


AI – For Food Delivery



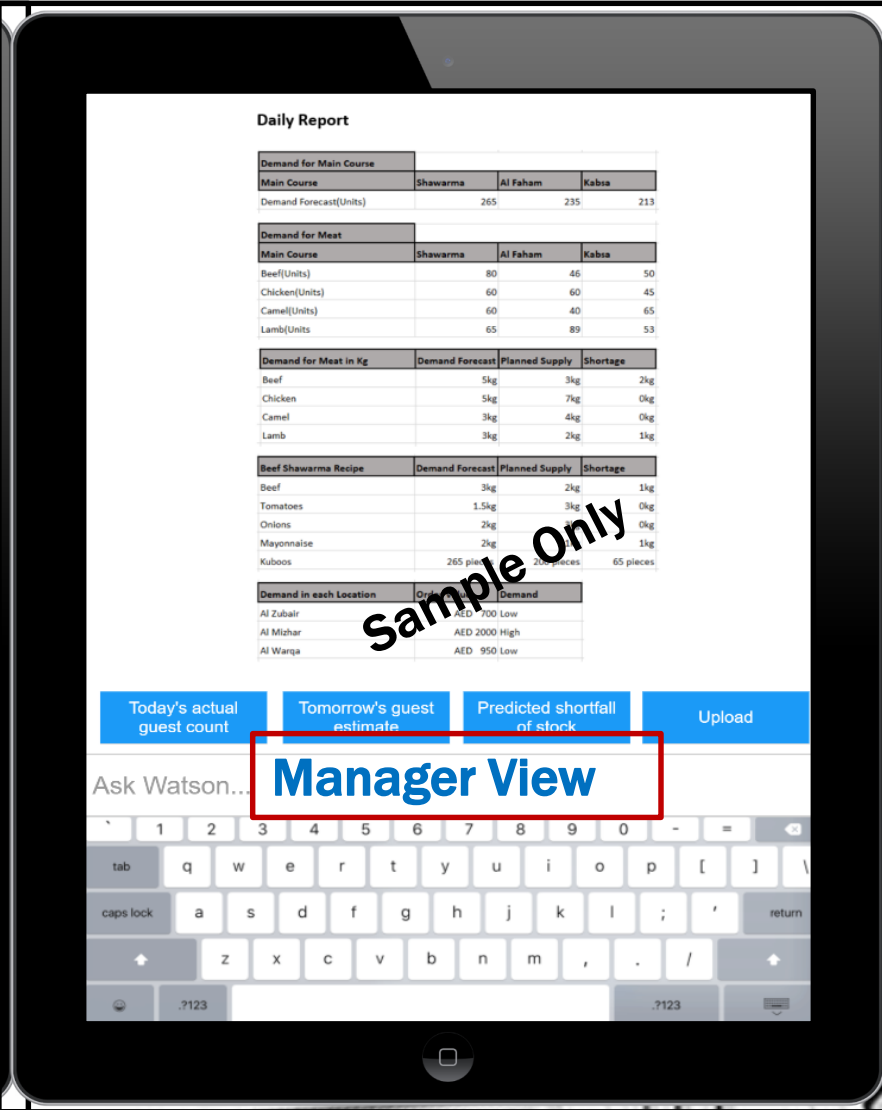
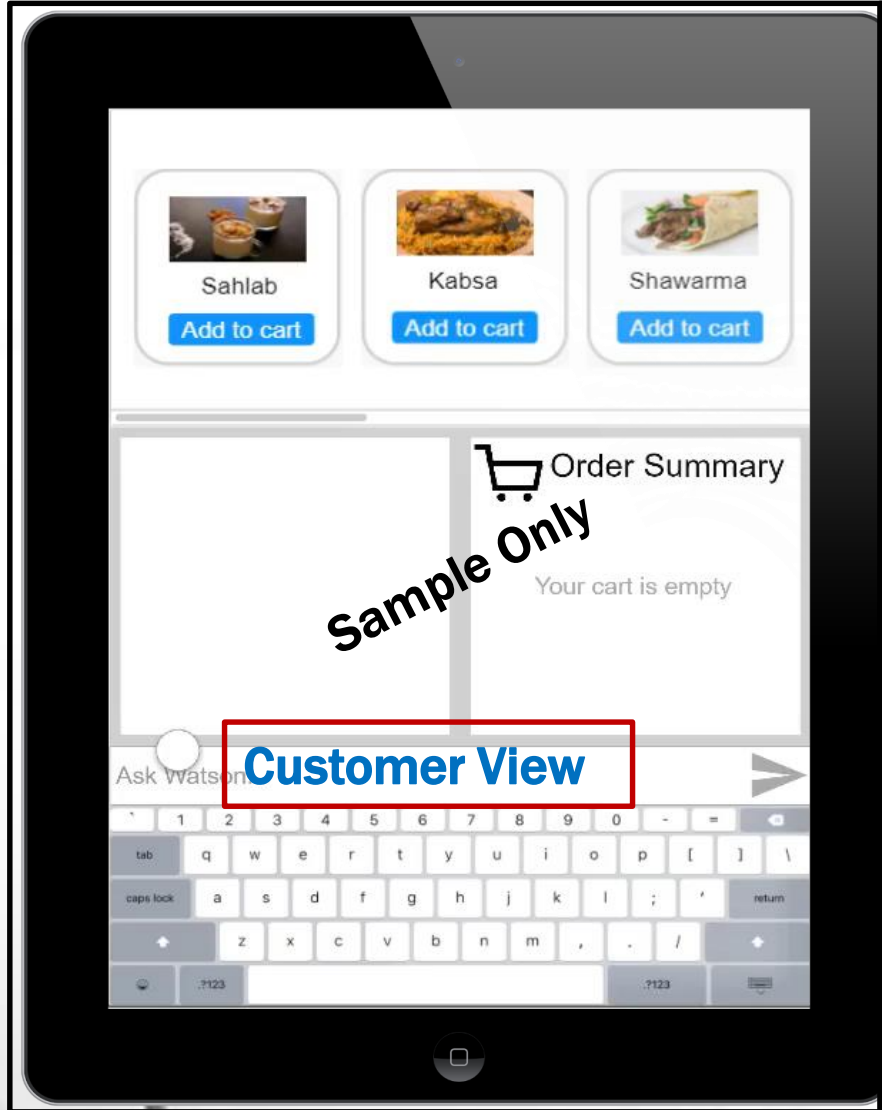
Customer : When will my order arrive?

- Find a suitable food preparer
- Estimate time to prepare
- Predict time to deliver



Thought: Are Food Delivery applications using AI already?

AI - For Food Ordering





Thank You!

Thanks to my IBM colleagues:

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