

BACK ORDER

PREDICTION

Wireframe

documentation

1. Homepage

User can able to view the following webpage once entering into web application

Welcome to Backorder_Prediction

NATIONAL_INV:	LEAD_TIME:
<input type="text" value="0"/>	<input type="text" value="0"/>
IN_TRANSIT_QTY:	FORECAST_9_MONTH:
<input type="text" value="0"/>	<input type="text" value="0"/>
SALES_9_MONTH:	MIN_BANK:
<input type="text" value="a"/>	<input type="text" value="0"/>
PAST_PERFORMANCE:	DECK_RISK:
<input type="text" value="0"/>	<input type="text" value="NO ▼"/>

After filling the above information use able to see:

Welcome to Backorder_Prediction

NATIONAL_INV:	LEAD_TIME:
<input type="text" value="0"/>	<input type="text" value="0"/>
IN_TRANSIT_QTY:	FORECAST_9_MONTH:
<input type="text" value="0"/>	<input type="text" value="0"/>
SALES_9_MONTH:	MIN_BANK:
<input type="text" value="0"/>	<input type="text" value="0"/>
PAST_PERFORMANCE:	DECK_RISK:
<input type="text" value="0"/>	<input type="text" value="NO"/>

Its a Back Order!!!

Database

The information provided by the user, will be stored in the database once the user clicks on the predict button

The screenshot displays the MongoDB Atlas web interface. On the left sidebar, the 'Local' environment is selected, showing 7 databases and 18 collections. The 'back' database is expanded, and the 'order' collection is selected. The main panel shows the 'back.order' collection documents. The 'Documents' tab is active, displaying a list of documents with a filter bar and a 'VIEW' button. The documents are shown in a JSON format.

back.order Documents

back.order

Documents Aggregations Schema Explain Plan

FILTER { field: 'value' }

ADD DATA

VIEW

```
{
  "_id": ObjectId("61347ccdc27ec239189fa564"),
  "national_inv": 48,
  "lead_time": 8,
  "in_transit_qty": 0,
  "forecast_9_month": 0,
  "sales_9_month": 0,
  "min_bank": 8,
  "deck_risk": 1,
  "perf_12_month_avg": 0.83,
  "went_on_backorder": 0
}
```

```
{
  "_id": ObjectId("61347ccdc27ec239189fa553"),
  "national_inv": 8,
  "lead_time": 8,
  "in_transit_qty": 0,
  "forecast_9_month": 0,
  "sales_9_month": 0,
  "min_bank": 1,
  "deck_risk": 1,
  "perf_12_month_avg": 0.83,
  "went_on_backorder": 0
}
```

```
{
  "_id": ObjectId("61347ccdc27ec239189fa56a"),
  "national_inv": 89,
  "lead_time": 8,
  "in_transit_qty": 0,
  "forecast_9_month": 0,
  "sales_9_month": 0
}
```