

# Wireframe Documentation

## Backorder Prediction

# Main-page

1. Input boxes are placed on homepage.

backorder Estimation

Home

View Logs

View Artifacts

View Trained Model

Estimate backorder

Experiment History

View Logs

View Artifacts

View Trained Model

Estimate backorder

Train backorder Estimator

Update Model Config

backorder Estimation Form

national\_inv

Enter a value of national\_inv

lead\_time

Enter a value of lead\_time

in\_transit\_qty

Enter a value of in\_transit\_qty

forecast\_3\_month

Enter a value of forecast\_3\_month

forecast\_6\_month

Enter a value of forecast\_6\_month

forecast\_9\_month

Enter a value of forecast\_9\_month

sales\_1\_month

Enter a value of sales\_1\_month

sales\_3\_month

Enter a value of sales\_3\_month

sales\_6\_month

Enter a value of sales\_6\_month

sales\_9\_month

Enter a value of sales\_9\_month

min\_bank

Enter a value of min\_bank

potential\_issue

Enter a value of min\_bank

pieces\_past\_due

Enter a value of pieces\_past\_due

sales\_6\_month

Enter a value of sales\_6\_month

sales\_9\_month

Enter a value of sales\_9\_month

min\_bank

Enter a value of min\_bank

potential\_issue

Enter a value of min\_bank

pieces\_past\_due

Enter a value of pieces\_past\_due

perf\_6\_month\_avg

Enter a value of perf\_6\_month\_avg

perf\_12\_month\_avg

Enter a value of perf\_12\_month\_avg

local\_bo\_city

Enter a value of local\_bo\_city

deck\_risk

Enter a value of deck\_risk

on\_constraint

Enter a value of on\_constraint

spop\_risk

Enter a value of local\_bo\_city

stop\_auto\_buy

Enter a value of stop\_auto\_buy

rev\_stop

Enter a value of rev\_stop

Predict want on backorder

Backorder

Submit Form

Kindly provide necessary information to estimate backorder

Go to

Home

2. User can see last trained model information with accuracy of model.
3. User can only input integer values as per SRS document.
4. After filling inputs , user can click predict button.
5. Output will be shown as Went on Backorder Yes or No.

View Logs  
View Artifacts  
View Trained Model  
**Estimate Backorder**  
Train Backorder Estimator  
Update Model Config

### backorder Estimation Form

national\_inv

lead\_time

in\_transit\_qty

forecast\_3\_month

forecast\_6\_month

forecast\_9\_month

sales\_1\_month

sales\_3\_month

sales\_6\_month

sales\_9\_month

min\_bank

potential\_issue

### Backorder

Input Feature	Feature Value
national_inv	12.0
lead_time	4.0
in_transit_qty	0.0
forecast_3_month	17.0
forecast_6_month	34.0
forecast_9_month	68.0
sales_1_month	7.0
sales_3_month	22.0
sales_6_month	39.0
sales_9_month	71.0
min_bank	0.0
potential_issue	No
pieces_part_due	0.0
perf_6_month_avg	0.99
perf_12_month_avg	0.98
local_ho_qty	0.0
click_risk	No
oe_constraint	No
ppap_risk	No
stop_auto_buy	Yes
rev_stop	No
went_on_backorder	[Yes]