

Wireframe Documentation

Backorder Prediction

Main-page

1. Input boxes are placed on homepage.

The screenshot displays the 'backorder Estimation Form' homepage. The interface includes a top navigation bar with links: backorder Estimation, Home, View Logs, View Artifacts, View Trained Model, Estimate backorder, and Experiment History. A left sidebar contains a menu with options: View Logs, View Artifacts, View Trained Model, Estimate backorder (highlighted), Train backorder Estimator, and Update Model Config. The main content area is titled 'backorder Estimation Form' and contains a series of input fields for various parameters: 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, pieces_past_due, sales_6_month, sales_9_month, min_bank, potential_issue, pieces_past_due, perf_6_month_avg, perf_12_month_avg, local_bo_qty, deck_risk, on_constraint, ppap_risk, stop_auto_buy, rev_stop, and a 'Predict worst on backorder' button. A right sidebar contains a 'Backorder' section with a 'Submit Form' button and a 'Go to Home' button. The footer features social media icons for Facebook, Twitter, Google+, Instagram, LinkedIn, and YouTube.

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 Default or Non Default.

The screenshot shows a web browser window with the URL `backorderpredictionmodel1-env.eba-q9jftgg2.ap-south-1.elasticbeanstalk.com/predict`. The page title is "backorder Estimation". On the left, there is a sidebar menu with options: "View Logs", "View Artifacts", "View Trained Model", "Estimate backorder" (highlighted), "Train backorder Estimator", and "Update Model Config". The main content area is titled "backorder Estimation Form" and contains several input fields for various features. On the right, there is a table titled "Backorder" showing the predicted values for these features.

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_lost_due	0.0
perf_6_month_avg	0.99
perf_12_month_avg	0.98
local_bo_qty	0.0
deck_risk	No
oc_constraint	No
ppap_risk	No
stop_auto_buy	Yes
rev_stop	No
went_on_backorder	[Yes]