

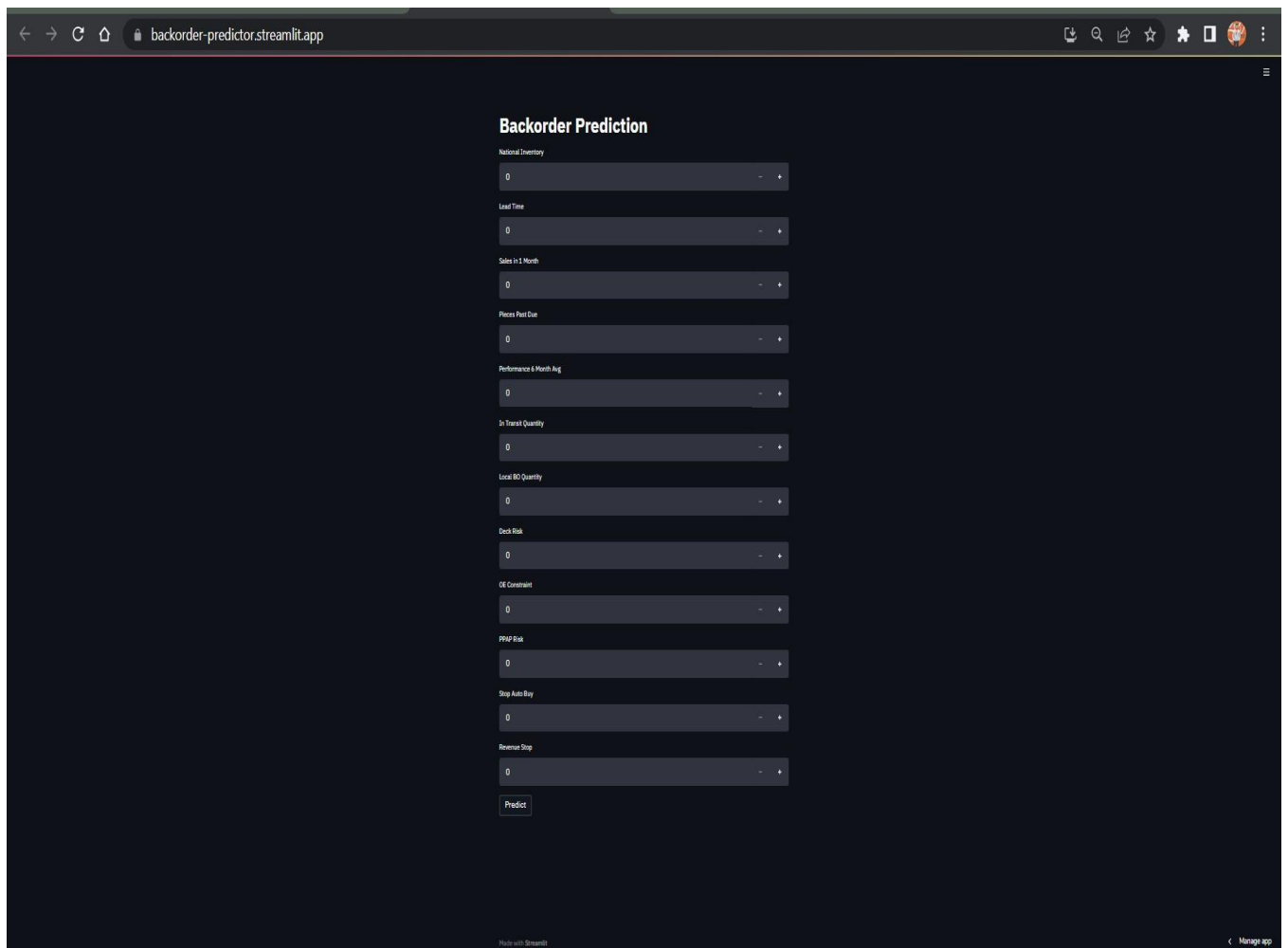
WIREFRAME DOCUMENT

Backorder Prediction

HOME PAGE

Backorder Prediction Homepage:

Users can enter details to this window of the Homepage.
To predict the entered product is a Backorder or Not?



The screenshot displays the 'Backorder Prediction' homepage of a Streamlit application. The interface is dark-themed and features a central column of input fields for various metrics, each with a 'Predict' button at the bottom. The metrics include National Inventory, Lead Time, Sales in 1 Month, Places Past Due, Performance & Month Avg, In Transit Quantity, Local EO Quantity, Dock Risk, OK Constraint, PPHB Risk, Ship Auto Buy, and Revenue Stop. Each input field is a dark gray bar with a white '0' and a '+' icon on the right. The 'Predict' button is a small, light gray rectangle. The browser's address bar shows 'backorder-predictor.streamlit.app'. The bottom of the page has a 'Made with Streamlit' logo and a 'Manage app' link.

Backorder Prediction

National Inventory

0

Lead Time

0

Sales in 1 Month

0

Places Past Due

0

Performance & Month Avg

0

In Transit Quantity

0

Local EO Quantity

0

Dock Risk

0

OK Constraint

0

PPHB Risk

0

Ship Auto Buy

0

Revenue Stop

0

Predict

Made with Streamlit

Manage app

The Backorder prediction window will display the result of the requested product. A sample view of showing results is below:

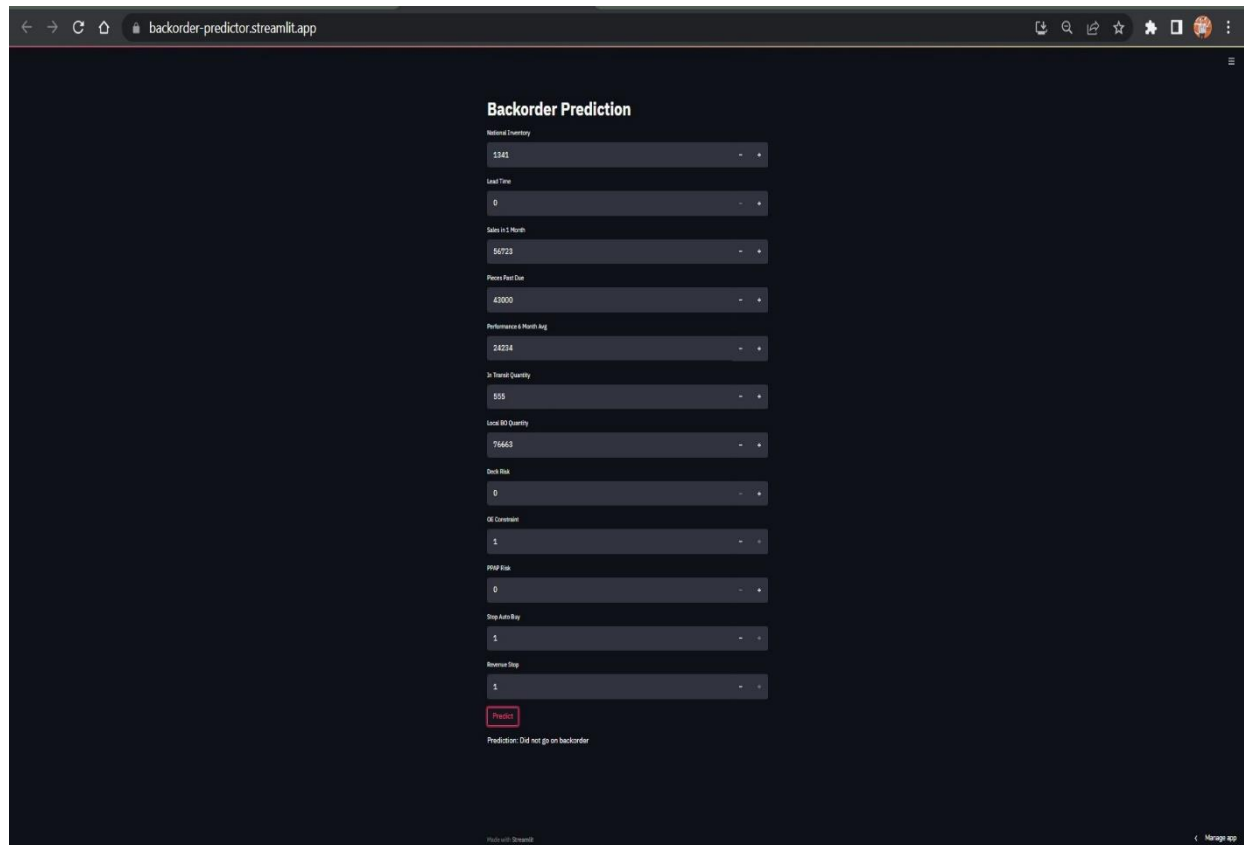
The screenshot shows a web application titled "Backorder Prediction" running on a browser at the URL "backorder-predictor.streamlit.app". The interface features a dark theme with a central column of input fields, each with a label and a numerical value. The inputs are: National Inventory (12), Lead Time (0), Sales In 1 Month (50723), Planned Part Due (42000), Performance & Month Avg (24234), In Transit Quantity (555), Local SO Quantity (76663), Stock Risk (1), GE Consistent (0), WIP Risk (1), Stop AutoBuy (0), Reorder Stop (0), and a red "Predict" button. Below the button, the text "Prediction: Product went on Backorder" is displayed. The bottom of the page includes a footer with "Made with Streamlit" and a "Manage app" link.

Parameter	Value
National Inventory	12
Lead Time	0
Sales In 1 Month	50723
Planned Part Due	42000
Performance & Month Avg	24234
In Transit Quantity	555
Local SO Quantity	76663
Stock Risk	1
GE Consistent	0
WIP Risk	1
Stop AutoBuy	0
Reorder Stop	0

Predict

Prediction: Product went on Backorder

When product did not go on backorder :



The screenshot shows a web application titled "Backorder Prediction" running on a Streamlit interface. The URL in the browser is "backorder-predictor.streamlit.app". The application features a dark theme with a central column of input fields for various product and performance metrics. Each input field has a label, a value, and a range indicator (min-max). The inputs are: National Inventory (13841), Lead Time (0), Sales in 1 Month (56723), Previous Part Due (42000), Performance in Month Avg (24214), In Transit Quantity (838), Local RO Quantity (76463), Stock Risk (0), OE Consistent (1), MRP Risk (0), Stop Auto Buy (1), Reorder Stop (1), and a "Predict" button. Below the inputs, the prediction result is displayed: "Prediction: Did not go on backorder". At the bottom right, there is a "Manage app" link.

Field	Value
National Inventory	13841
Lead Time	0
Sales in 1 Month	56723
Previous Part Due	42000
Performance in Month Avg	24214
In Transit Quantity	838
Local RO Quantity	76463
Stock Risk	0
OE Consistent	1
MRP Risk	0
Stop Auto Buy	1
Reorder Stop	1

Predict

Prediction: Did not go on backorder