

# **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?

national\_inv:

Current inventory level for the product

lead\_time:

Transit time for the product

sales\_1\_month:

Sales quantity for the prior 1 month

pieces\_past\_due:

Amount overdue from source

perf\_6\_month\_avg:

Source performance for the prior 6 months

in\_transit\_qty:

Amount of the product in transit from source

local\_bo\_qty:

Amount of stock orders overdue

deck\_risk:

1 indicates risk identified, and 0 indicates no risk

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

Product went on Backorder

Combined view of input and output window for the backorder prediction system.

56766

in\_transit\_qty:

45674

local\_bo\_qty:

5445

deck\_risk:

1

oe\_constraint:

0

ppap\_risk:

1

stop\_auto\_buy:

1

rev\_stop:

0

Predict Backorder



Based on User's input, backorder prediction System showing results is below:

56766

in\_transit\_qty:

45674

local\_bo\_qty:

5445

deck\_risk:

1

oe\_constraint:

0

ppap\_risk:

1

stop\_auto\_buy:

1

rev\_stop:

0

Predict Backorder

Product went on Backorder