



*User visits
homepage*

*7 End User exits
site*

Run Application

*8 Process Retrieve JSON data of
products*

*3 Process Fetch Auction
Items*

*9 Process Render Auction Items as an
HTML table*

*4
Decision
Are
auction
items
available
?*

*10 Decision
Request for
JSON or
HTML?*

*5 Process-Yes Display
Auction Items*

*6 Process-No Show "No
Auction Items Available"*

Connections

Connect Start (Oval) → Run Application (Rectangle).

Connect Run Application → Fetch Auction Items (Rectangle).

Connect Fetch Auction Items → Are auctions available? (Diamond).

From Are auctions available?:

Yes → Display auctions (Rectangle).

No → Show "No auctions available" (Rectangle).

From both Display auctions and Show "No auctions available": → End (Oval).

Visual Layout

Place the Start (Oval) at the top center.

Place the Run Application and Fetch Auction Items rectangles sequentially below the start.

Position the Decision (Diamond) below the fetch process, centered.

Branch the decision with:

Yes Path: Leading to the Display auctions rectangle on the right.

No Path: Leading to the Show "No auctions available" rectangle on the left.

Both paths converge to the End (Oval) at the bottom center.