

SOP On API Driven

★ What is API-Driven Automation?

API-driven process automation is the modern, best practice approach to Process Automation. It involves replacing human tasks with calls to an API. In other words, rather than have a person execute that task, we tell a system to do it instead.

★ How to set up an API Driven widget?

Always use Product Widget V2 for API derived projects.

- Set up a new Product widget and add the Tech team's API driven URL in it.
- Only add the Url if received by the Tech team.

- Fill in the highlighted fields, select **api_driven** from the drop down.

Update Widget Param(63d4c39317d0971f58bf71f2)

Template name: * nb-product-2022-new

Theme: default

Title: Recommended For You

Subtitle: Enter sub_title

Recommendation type: * api_driven

Category/Product ID: Enter category_or_product_ids

Randomize: * no

Algorithm name: Enter algo

Add to bag button: True

Randomize: no

Algorithm name: Enter algo

Add to bag button: True

Widget modification type: recommendation

Business: * nykaa

Api driven widget url: http://prod-recommendation-api

Min Recommendations: 3

Max Recommendations: 20

Widget modification data: Enter widget_modification_data

Realtime widget name: Enter realtime_widget_name

Realtime widget version: Enter realtime_widget_version

App Bkg color: Enter app_bkg_color

- Choose **recommendation** dropdown from the widget modification type, Select Business * as Nykaa (if setting up for beauty) and add API driven Url given by the Tech Team.
- Instead of adding products widgets for the section, we will now add the API url.
- The API url itself is made to display the products live on the website without adding any product ids from the end of the ad platform.

★ **Reference Experiment:**

<https://nykaa-widgets.nykaa.com/ab/ui/experiments/63edd51a7a08c2b02df247e4>

Above reference experiment is used on the Homepage as Recommended for You, which is now disabled.

- ★ This widget, which is powered by Api and displays the user's most recently seen products, gathers data using the customer id. This Widgets only works for logged In users since it fetches data based on customer id, so guest users wont be able to see the widget. This can only be viewed by users who are logged in, and not by the Guest users.