



QUALITY ASSURANCE

SOFTWARE TESTING PROJECT
PROJECT – API TESTING SCRIPT & DEFECTS
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FLUTTER PROJECT API SIGN UP API

► SIGN UP:

- POST API: Sign Up with given link in postman with the given parameters by using Body/Form-data, also get success message.

The screenshot displays the Postman interface for a workspace named "Darshan Gohil's Workspace". The selected collection is "Flutter Project API", and the specific endpoint is "Sign Up Krish API". The request method is "POST", and the URL is `https://prakrutitech.xyz/krish/signup.php?email=d@gmail.com&pass=d@0123456789&name=darshan&mobile=0123456789`. The "Body" tab is active, showing form data with the following parameters:

Key	Value	Description
email	darshan@gmail.com	
pass	d@0123456789	
name	darshan	
mobile	0123456789	
Key	Value	Description

The response status is "200 OK" with a response time of 91 ms and a size of 223 B. The response body is shown in JSON format:

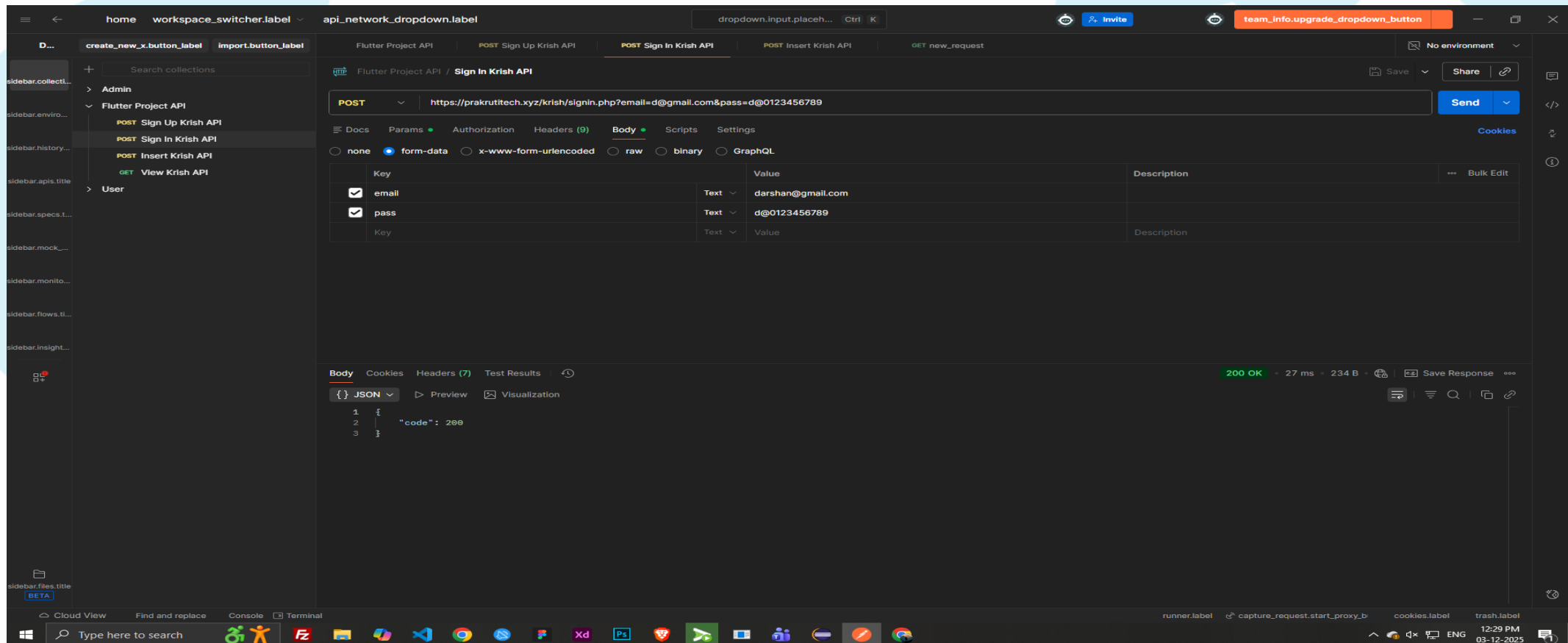
```
{
  "1":
  "2":
}
```

The bottom of the image shows the Windows taskbar with various application icons and the system clock indicating 11:45 AM on 03-12-2023.

FLUTTER PROJECT API SIGN IN API

► SIGN IN:

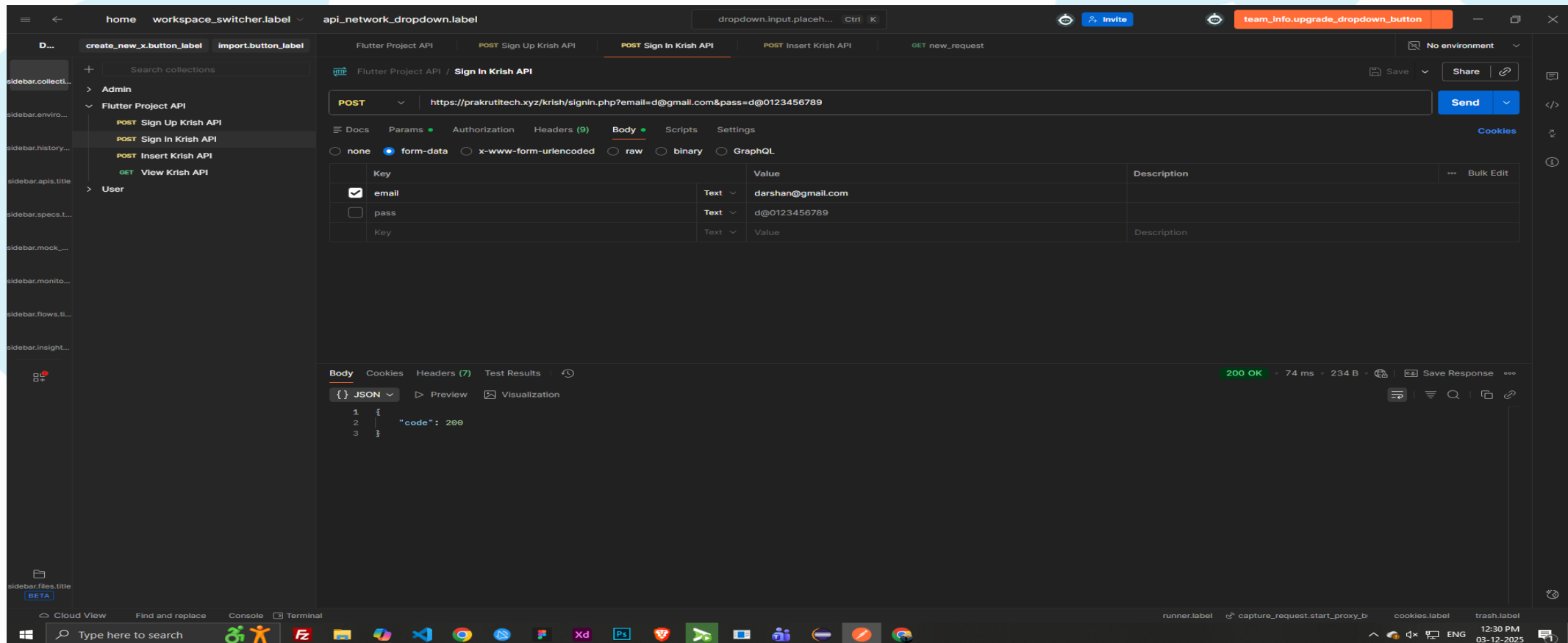
- POST API: Sign In with given link in postman with the given parameters by using Body/Form-data, also get success message.



FLUTTER PROJECT API SIGN IN API – WITH EMAIL PARAMETER ONLY

► SIGN IN WITH ONLY EMAIL PARAMETER:

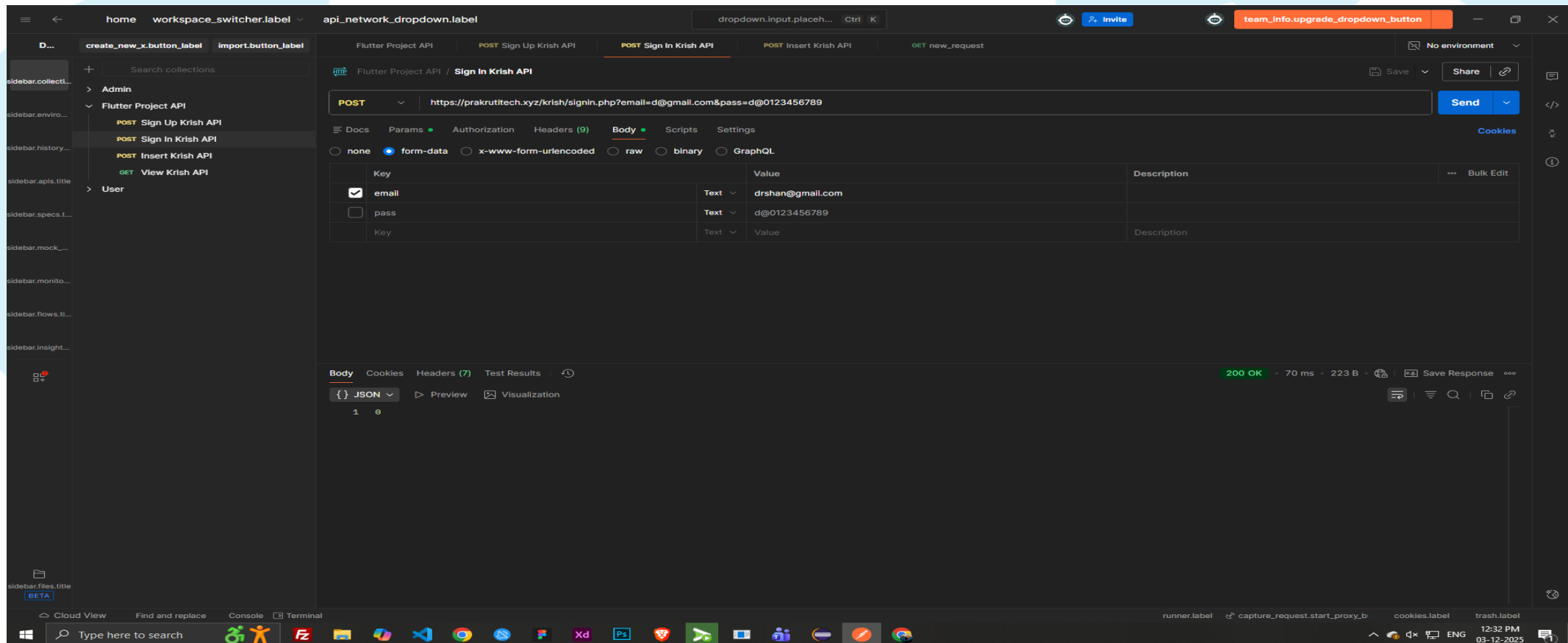
- POST API: Sign In with given link in postman with the given parameters by using Body/Form-data, also get success message, which is wrong.



FLUTTER PROJECT API SIGN IN API – WITH WRONG EMAIL PARAMETER

► SIGN IN WITH WRONG EMAIL PARAMETER:

- POST API: Sign In with given link in postman with the given parameters by using Body/Form-data, also get success message.



FLUTTER PROJECT API INSERT API

► INSERT:

- POST API: Insert data with given link in postman with the given parameters by using Body/Form-data, also get success message.

The screenshot displays the Postman interface with a POST request configured for the URL `https://prakrutitech.xyz/krish/insert.php`. The request body is set to `form-data` and contains the following parameters:

Key	Value	Description
<input checked="" type="checkbox"/> p_name	god_of_war	
<input checked="" type="checkbox"/> p_price	\$200	
<input checked="" type="checkbox"/> p_des	The Game you never want to miss.	
<input checked="" type="checkbox"/> file_url	https://gmedia.playstation.com/is/image/SIEPDC/god-of-war-ragnarok-pc-scr...	
Key	Value	Description

The response status is **200 OK** with a response time of 73 ms and a size of 154 B. The response body is shown in HTML format as `1`.

FLUTTER PROJECT API VIEW API AFTER INSERT DATA

► VIEW:

- GET API: To view inserted data with given link in postman with the given parameters by using Body/Form-data, also get success message & can see added data.

The screenshot displays the Postman interface with a GET request to `https://prakrutitech.xyz/krish/view.php` executed successfully. The response is a JSON array of product data.

Request Details:

- Method: GET
- URL: `https://prakrutitech.xyz/krish/view.php`
- Body Type: form-data

Response (200 OK):

```
[{"id": "9", "p_name": "god_of_war", "p_price": "$200", "p_des": "The Game you never want to miss.", "p_img": ""}, {"id": "9", "p_name": "god_of_war", "p_price": "$200", "p_des": "The Game you never want to miss.", "p_img": ""}]
```


FLUTTER PROJECT API

UPDATE API - TO UPDATE INSERTED DATA

► UPDATE API:

- POST API: Update data with given link in postman with the given parameters by using Body/Form-data, also get success message.

The screenshot displays the Postman interface for a REST client. The main workspace shows a POST request to the URL `https://prakrutitech.xyz/krish/update.php`. The request body is configured as `form-data` with the following parameters:

Key	Value	Description
<input checked="" type="checkbox"/> p_name	The Last of US	
<input checked="" type="checkbox"/> p_price	#250	
<input checked="" type="checkbox"/> p_des	The bond of a father & daughter even they are not connected by blood.	
<input checked="" type="checkbox"/> id	9	
Key	Value	Description

The response section at the bottom shows a `200 OK` status with a response time of 65 ms and a body of 250 B. The response body is displayed in HTML format as:

```
1 Record Updated Successfully
```

The left sidebar shows a collection of API endpoints under the name "Flutter Project API", including "Sign Up Krish API", "Sign In Krish API", "Insert Krish API", "View Krish API", and "Update Krish API". The bottom status bar indicates the system time as 12:41 PM on 03-12-2023.

FLUTTER PROJECT API

VIEW API - AFTER UPDATE INSERTED DATA

► VIEW API:

- GET API: After Update data with given link of View Data paste in postman with the given parameters by using Body/Form-data, also get success message.

The screenshot displays the Postman API client interface. The top bar shows the 'Flutter Project API' workspace. The left sidebar lists various API endpoints, with 'GET View Krish API' selected under the 'User' category. The main panel shows the request details for the endpoint `https://prakrutitech.xyz/krish/view.php`. The request method is 'GET', and the body is set to 'form-data'. The response tab is active, showing a '200 OK' status with a response time of 73 ms and a body size of 524 B. The response body is a JSON array of product data:

```
[{"id": "9", "p_name": "The Last of US", "p_price": "#250", "p_des": "The bond of a father & daughter even they are not connected by blood.", "p_img": ""}, {"id": "10", "p_name": "", "p_price": "", "p_des": "", "p_img": "https://prakrutitech.xyz/krish/images/image_2051."}]
```

The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 12:41 PM on 03-12-2023.

FLUTTER PROJECT API DELETE API

► DELETE API:

- POST API: Delete any data with given link paste in postman with the given parameters by using Body/Form-data, also get success message.

The screenshot displays the Postman interface for a workspace named "Darshan Gohil's Workspace". The "API Network" tab is active, showing a collection of APIs under "Flutter Project API". The selected API is "Delete Krish API", which is a POST request to the URL "https://prakrutitech.xyz/krish/delete.php". The request body is configured as "form-data" and contains a single parameter: "id" with a value of "8". The response status is "200 OK" with a response time of "80 ms" and a size of "251 B". The response body, viewed in HTML, shows a message: "1 Record Deleted Successfully".

Key	Value	Description
<input checked="" type="checkbox"/> id	Text 8	
Key	Text Value	Description

Body: 1 Record Deleted Successfully

FLUTTER PROJECT API

VIEW API – AFTER DELETE DATA

► VIEW API:

- POST API: After Delete any data & see with given link of View paste in postman with the given parameters by using Body/Form-data, can see the data has been deleted.

The screenshot displays the Postman API client interface. The left sidebar shows the 'Flutter Project API' collection with the 'GET View Krish API' endpoint selected. The main panel shows the endpoint details for 'Flutter Project API / View Krish API' with a GET method and URL 'https://prakrutitech.xyz/krish/view.php'. The 'Body' tab is active, showing a JSON response with a status of '200 OK'. The response body contains an array of product data.

Key	Value	Description
Key	Value	Description

```
{  "p_img": "https://prakrutitech.xyz/krish/images/image_6869.",  "id": "7",  "p_name": "k",  "p_price": "1000",  "p_des": "krish",  "p_img": "https://prakrutitech.xyz/krish/images/image_3060."},  {  "id": "9",  "p_name": "The Last of US",  "p_price": "#250",  "p_des": "The bond of a father & daughter even they are not connected by blood.",  "p_img": ""},  {  "id": "10",  "p_name": "The Last of US",  "p_price": "#250",  "p_des": "The bond of a father & daughter even they are not connected by blood.",  "p_img": ""}
```