

Product Management API Documentation

GET /

Health check endpoint.

Response:

"Product API is running!"

POST /add-product

Add a new product

Request Body (JSON):

```
{
  "category": "Rubber Sheets",
  "product_name": "Nitrile Rubber Sheet (NBR)",
  "download_pdfs": ["PDF 1", "PDF 2"],
  "product_image_url": "https://example.com/image.jpg",
  "whatsapp_number": "+919884939940"
}
```

Response:

```
{
  "message": "Product added",
  "product_id": 1
}
```

GET /products

Fetch all products

Response:

```
[
  {
    "id": 1,
    "category": "Rubber Sheets",
    "product_name": "Nitrile Rubber Sheet (NBR)",
    "download_pdfs": ["PDF 1", "PDF 2"],
    "product_image_url": "https://example.com/image.jpg",
    "whatsapp_number": "+919884939940"
  },
  ...
]
```

GET /product/<product_id>

Fetch a single product by ID

Example URL: /product/1

Response:

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```
{
  "id": 1,
  "category": "Rubber Sheets",
  "product_name": "Nitrile Rubber Sheet (NBR)",
  "download_pdfs": ["PDF 1", "PDF 2"],
  "product_image_url": "https://example.com/image.jpg",
  "whatsapp_number": "+919884939940"
}
```

PUT /product/<product_id>

Update an existing product

Example URL: /product/1

Request Body (JSON):

```
{
  "category": "Updated Category",
  "product_name": "Updated Name",
  "download_pdfs": ["Updated PDF 1", "Updated PDF 2"],
  "product_image_url": "https://example.com/updated.jpg",
  "whatsapp_number": "+911234567890"
}
```

Response:

```
{
  "message": "Product updated"
}
```

DELETE /product/<product_id>

Delete a product by ID

Example URL: /product/1

Response:

```
{
  "message": "Product deleted"
}
```

GET /search?q=<query>

Search for products by name or category

Example URL: /search?q=rubber

Response:

```
[
  {
    "id": 2,
```

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```
"category": "Rubber Sheets",  
"product_name": "Silicone Rubber Sheets",  
"download_pdfs": ["PDF 1"],  
"product_image_url": "https://example.com/image2.jpg",  
"whatsapp_number": "+919884939940"  
}  
]
```