

Product API data presented in table form:

API Name	Endpoint	Purpose	Example Response
JSONPlaceholder	https://jsonplaceholder.typicode.com/posts	Fetch mock product or post data	<pre>{ "userId": 1, "id": 1, "title": "Product Title", "body": "Product description" }</pre>
PokeAPI	https://pokeapi.co/api/v2/item	Fetch Pokémon product (item) data	<pre>{ "id": 1, "name": "master-ball", "cost": 0, "effect_entries": [{ "effect": "Catches any wild Pokémon" }] }</pre>
CoinGecko	https://api.coingecko.com/api/v3/coins/markets?vs_currency=usd	Fetch cryptocurrency prices	<pre>[{ "id": "bitcoin", "symbol": "btc", "current_price": 50000 }]</pre>
eBay API	https://api.ebay.com/buy/browse/v1/item_summary/search?q=shoes	Search for products on eBay	<pre>{ "total": 1, "itemSummaries": [{ "title": "Running Shoes", "price": { "value": "50", "currency": "USD" } }] }</pre>
Amazon Product API	https://api.example.com/products (requires key)	Fetch product details on Amazon	

MockAPI data:

```
[
  {
    "id": 1,
    "name": "Men's Casual Shirt",
    "price": 29.99,
    "description": "Stylish and comfortable men's casual shirt made of 100% cotton.",
    "image": "https://via.placeholder.com/150",
    "category": "Clothing",
    "stock": 100,
    "tags": ["shirt", "men", "casual", "cotton"]
  },
  {
    "id": 2,
    "name": "Nike Running Shoes",
    "price": 129.99,
    "description": "High-performance Nike running shoes designed for comfort and
durability.",
    "image": "https://via.placeholder.com/150",
    "category": "Footwear",
    "stock": 50,
    "tags": ["shoes", "nike", "running", "sports"]
  },
  {
    "id": 3,
    "name": "Women's Summer Dress",
    "price": 49.99,
    "description": "Elegant summer dress for women, perfect for casual outings.",
    "image": "https://via.placeholder.com/150",
    "category": "Clothing",
    "stock": 75,
    "tags": ["dress", "women", "summer", "elegant"]
  },
  {
    "id": 4,
    "name": "Nike Air Max",
    "price": 159.99,
    "description": "Stylish Nike Air Max shoes with superior cushioning and support.",
    "image": "https://via.placeholder.com/150",
    "category": "Footwear",
    "stock": 30,
    "tags": ["nike", "air max", "footwear", "style"]
  },
  {
    "id": 5,
    "name": "Unisex Hoodie",
    "price": 39.99,
    "description": "Comfortable unisex hoodie, available in multiple colors and sizes.",
    "image": "https://via.placeholder.com/150",
    "category": "Clothing",
  }
```

```
    "stock": 120,  
    "tags": ["hoodie", "unisex", "casual", "fashion"]  
  }  
]
```