INTRODUCTION

UTKARSH

BBDNIIT

Utsav Singh

B.Tech, IT - 1st Year

BBDNIIT

GitHub

Firebase Database

WWW

GoDaddy Domain

I have created a Website using GitHub and Firebase for Database and Domain from GoDaddy

WWW

Dynamic Website With AI Chatbot

I created a dynamic website using my **GitHub** account and implemented an AI chatbot to make it better and more useful. Here's how I built it and the features we offer:

GitHub Account

Code repository with files such as index.html, script.js, main.css, and chatbot.js

Firebase Database

Used for real-time data storage and management.

Firebase Database

Used for real-time data storage and management.

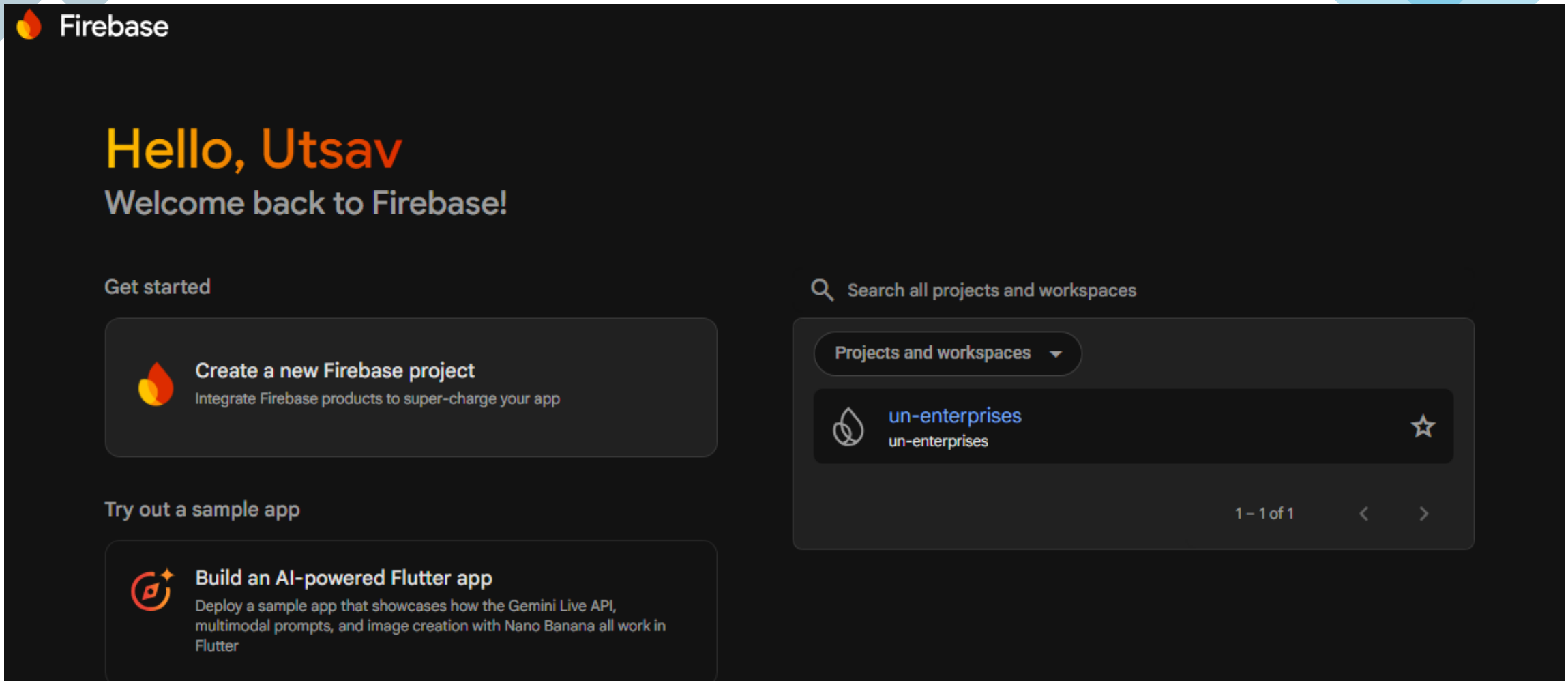
GoDaddy Domain

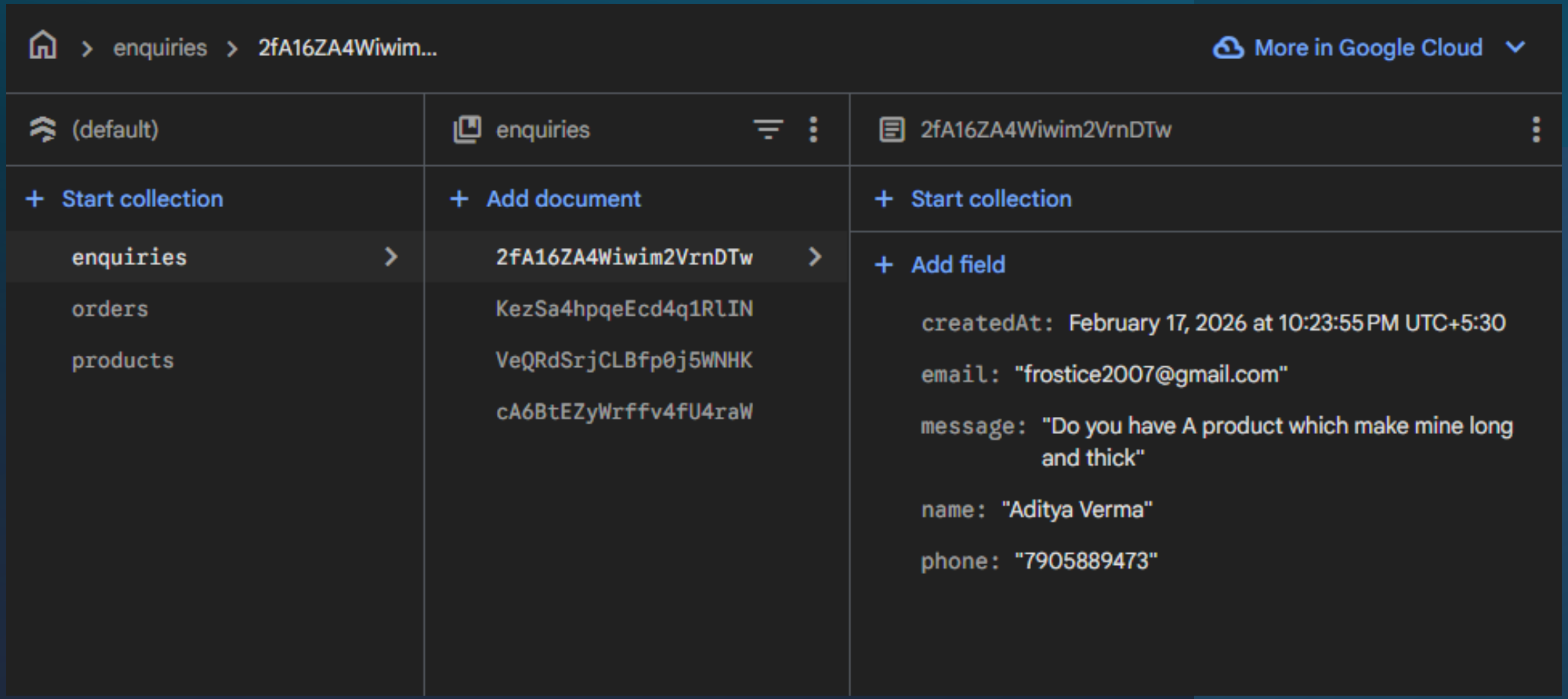
GoDaddy to manage and host my website domain.

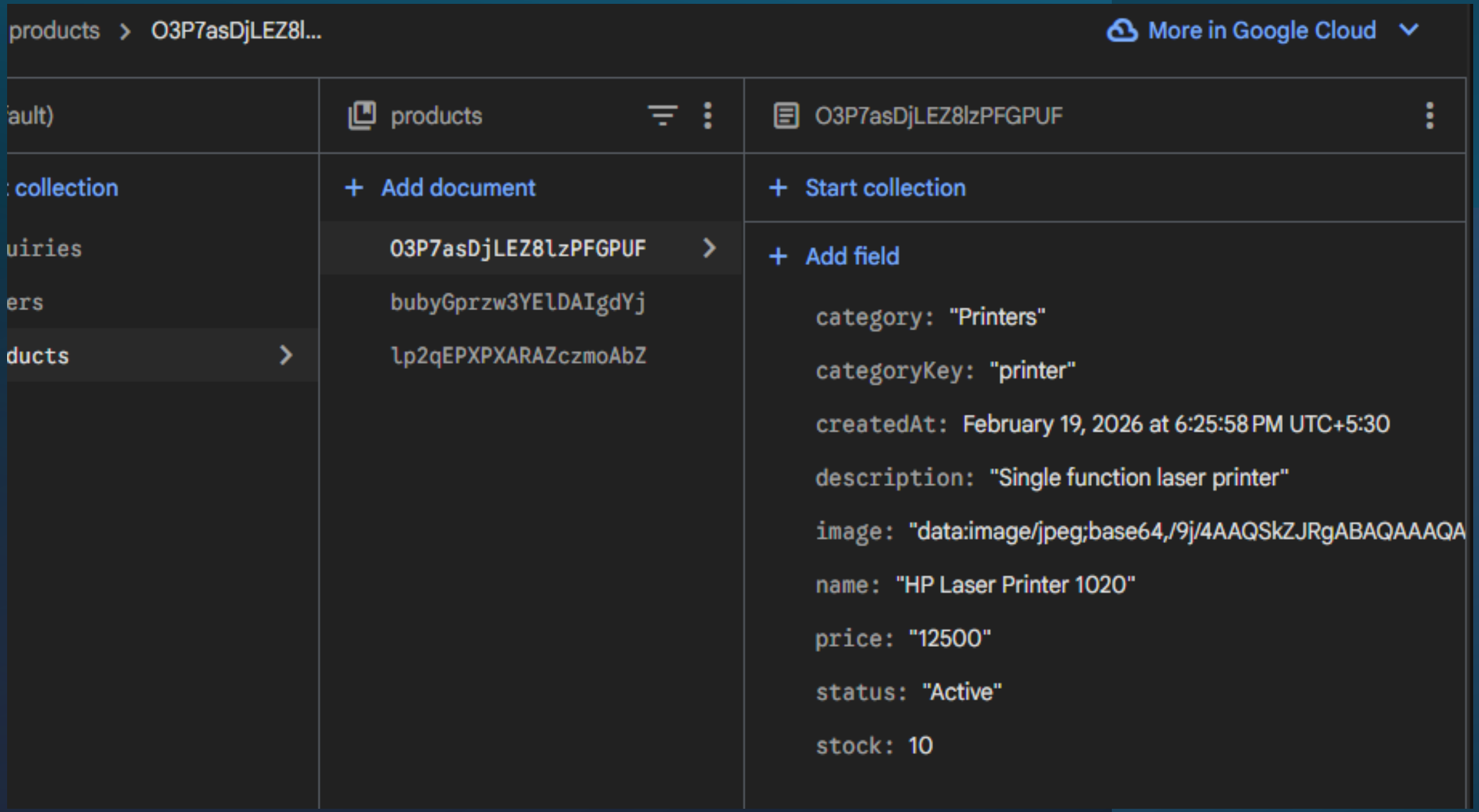
- Instant answers
- Quotation requests
- Service support
- Pricing & products
- 24/7 availability
- WhatsApp integration

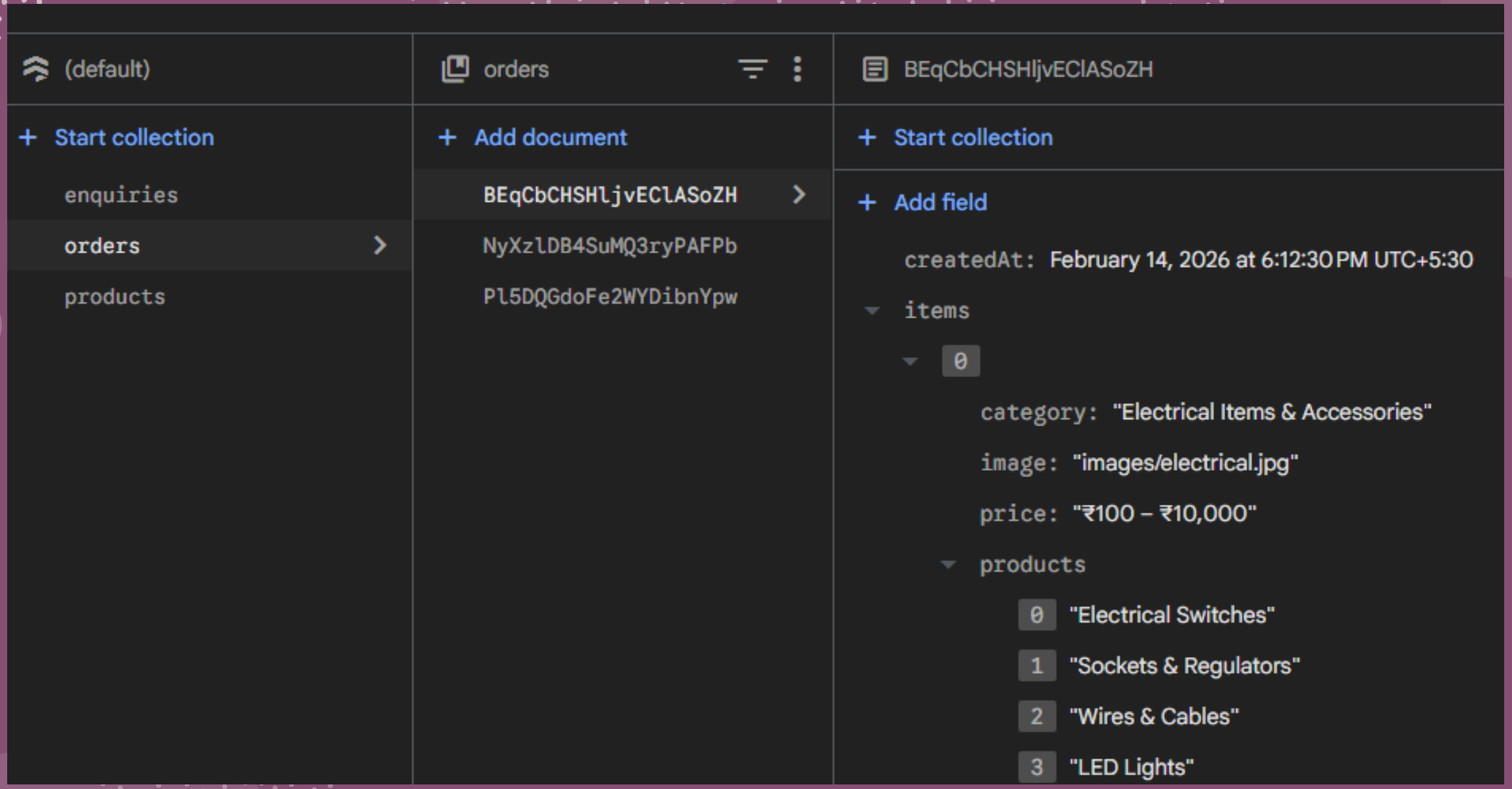
IBM WhatsApp Chatbot

AI chatbot integrated to enhance website functionality.


Firebase
Hello, Utsav
Welcome back to Firebase!
Get started
Create a new Firebase project
Integrate Firebase products to super-charge your app
Try out a sample app
Build an AI-powered Flutter app
Deploy a sample app that showcases how the Gemini Live API, multimodal prompts, and image creation with Nano Banana all work in Flutter
Search all projects and workspaces
Projects and workspaces
un-enterprises
un-enterprises
1 – 1 of 1


enquiries
2fA16ZA4Wiwim...
More in Google Cloud
(default)
enquiries
2fA16ZA4Wiwim2VrnDTw
+ Start collection
+ Add document
+ Start collection
enquiries
orders
products
2fA16ZA4Wiwim2VrnDTw
KezSa4hpqeEcd4q1RlIN
VeQRdSrjCLBfp0j5WNHK
cA6BtEZyWrffv4fU4raW
+ Add field
createdAt: February 17, 2026 at 10:23:55 PM UTC+5:30
email: "frostice2007@gmail.com"
message: "Do you have A product which make mine long and thick"
name: "Aditya Verma"
phone: "7905889473"


products > O3P7asDjLEZ8l...
More in Google Cloud
products
O3P7asDjLEZ8lzPFGPUF
+ Add document
O3P7asDjLEZ8lzPFGPUF
bubyGprzw3YElDAIgdYj
lp2qEPXPXARAZczmoAbZ
+ Start collection
+ Add field
category: "Printers"
categoryKey: "printer"
createdAt: February 19, 2026 at 6:25:58 PM UTC+5:30
description: "Single function laser printer"
image: "
name: "HP Laser Printer 1020"
price: "12500"
status: "Active"
stock: 10


(default)
orders
BEqCbCHSHljvEClASoZH
+ Start collection
enquiries
orders
products
+ Add document
BEqCbCHSHljvEClASoZH
NyXzlDB4SuMQ3ryPAFPb
Pl5DQGdoFe2WYDibnYpw
+ Start collection
+ Add field
createdAt: February 14, 2026 at 6:12:30 PM UTC+5:30
items
0
category: "Electrical Items & Accessories"
image: "images/electrical.jpg"
price: "₹100 – ₹10,000"
products
0 "Electrical Switches"
1 "Sockets & Regulators"
2 "Wires & Cables"
3 "LED Lights"

GoDaddy | My Account

Utsav

You can once again use your locally issued MasterCard and Visa credit cards to auto-renew subscriptions!

Learn More

Search using your business name or desired domain name

Search

Set up a free website

Jump back in!

Set up your free coming soon page today!

unenterprisesindia

unenterprisesindia.in

Domain

All Products and Services

Domains

Manage All →

unenterprisesindia.in

Protection Plan: None

Upgrade Protection

DNS

Manage

No description, website, or topics provided.

utsavsinghthc-cmd Refactor CSS styles for improved layout and design ✓ 1a879ab · yesterday **185 Commits**

images	Add files via upload	2 days ago
CNAME	Create CNAME	3 weeks ago
README.md	Initial commit	3 weeks ago
admin.html	Update admin.html	4 days ago
admin.js	Update admin.js	3 days ago
contact.html	Update contact.html	last week
firebase-config.js	Update firebase-config.js	last week
index.html	Update index.html	yesterday
products-firestore.js	Implement product validation and corruption checks	3 days ago
products.html	Fix HTML encoding issues in products.html	3 days ago
products.json	Update products.json	3 weeks ago
script.js	Update script.js	last week
style.css	Refactor CSS styles for improved layout and design	yesterday

README

Readme
Activity
0 stars
0 watching
0 forks

Releases

No releases published
Create a new release

Packages

No packages published
Publish your first package

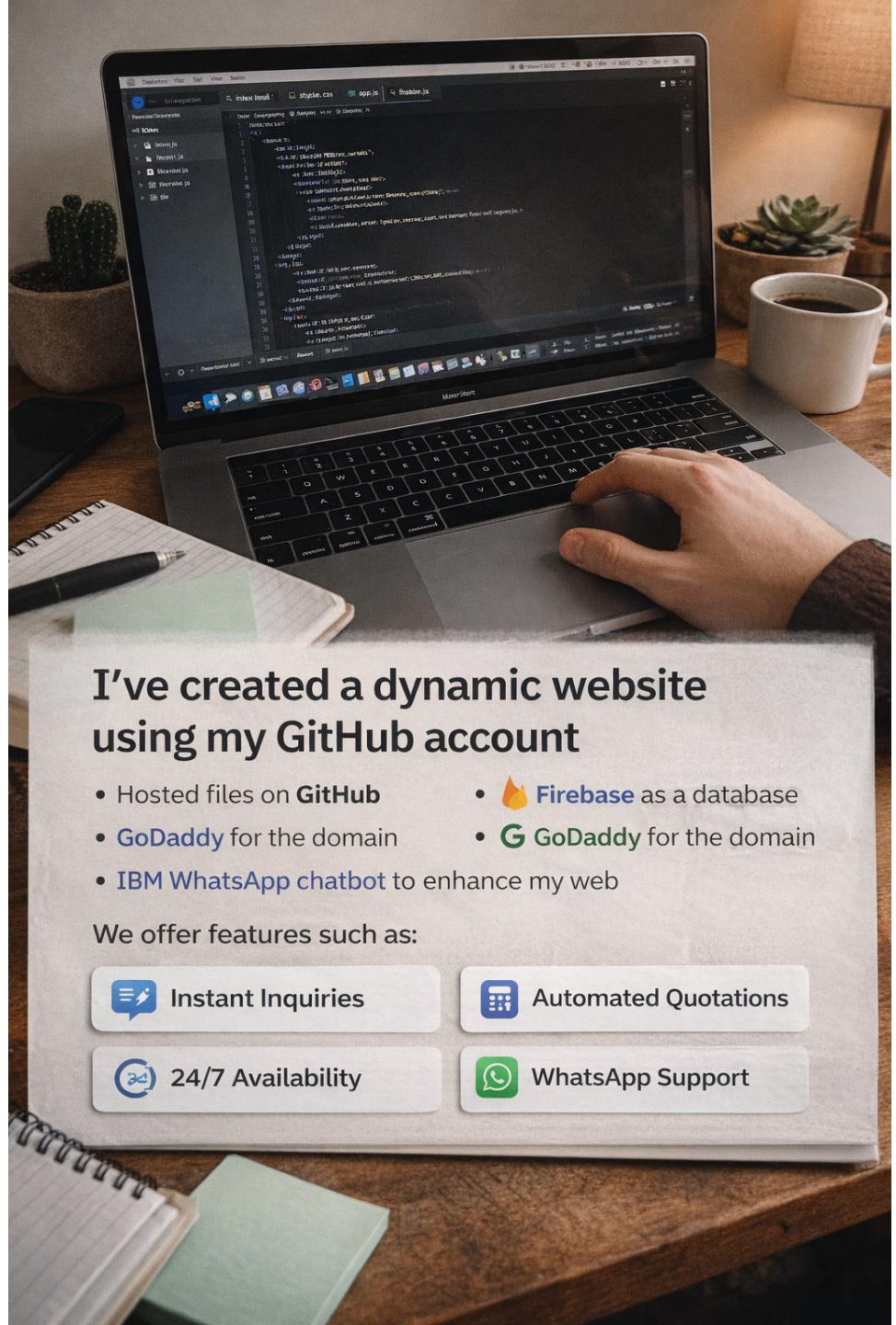
Deployments 183

github-pages yesterday

+ 182 deployments

Languages

JavaScript 37.5% **HTML** 36.4%
CSS 26.1%


I’ve created a dynamic website using my GitHub account
• Hosted files on GitHub
• GoDaddy for the domain
• IBM WhatsApp chatbot to enhance my web
• Firebase as a database
• GoDaddy for the domain
We offer features such as:
Instant Inquiries
Automated Quotations
24/7 Availability
WhatsApp Support

Understanding Watson Chatbots

Intents

ask_product_catalog
List available products

request_quote
I need a quotation

find_contact_details
I want to contact support

Entities

<≡ **product**>	**Product:** Website hosting
<≡ **city**>	Mumbai
<≡ **budget**>	**Budget:** 50000-10000 INR

- Specific data points extracted from the user's input
- (e.g. products, location, budget ranges)

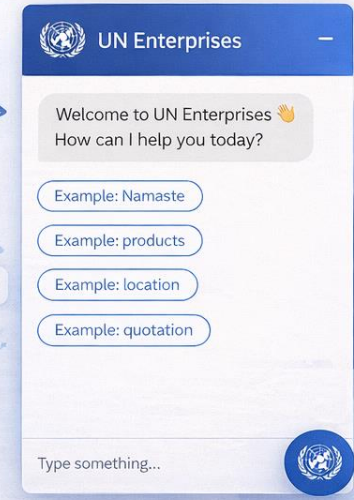
Dialogues

I need a quotation

Sure, I'll help you with a quotation. What product are you interested in?

Marketing services | Website hosting. | **App development**

20,000-50,000 | 50,000-100,00 | 100,000+ INR



- Defines the conversation flow & responses based on user's intents and entities

Web Chat Integration

```
window watsonAssistantChatOptions = {
integrationID: "xxxx",
region: "us-east",
serviceInstanceID: "yyyy"};
```

- Copy the Watson Assistant integration script
- Embed the script into the HTML of your website
- Customize and test the web chat widget

IBM Watson

Intents & Entities We Use

Our chatbot is designed to handle specific user needs by recognizing intents and extracting relevant entities from conversations.

Intents

- **ask_product_catalog**
  Find available products
- **request_quote**
  Ask for a quotation
- **find_contact_details**
  Request contact information
- **need_support**
  Get help for a service issue

Entities

<=product >	Understands specific products (e.g..
<=city>	Website hosting, SSC mock tests)
<=budget>	Detects locations (e.g., Mumbai, Delhi)

- Recognizes budget ranges (e.g., ₹20,000 - ₹50,000)

Intents identify the purpose or goal while entities extract specific details like products, locations, and budget ranges.

Dialogues in Our Chatbot

Our chatbot engages in structured dialogues to assist users based on their intents and entities.

User asks for a quotation

I need a quotation

Sure, I'll help you with a quotation, What product are you interested in?

Marketing services | Website hosting | App development

20,000-50,000 | 50,000-100,000 | 100,000+ INR

Dialogues define the flow of conversation based on user's intents and extracted entities.

User needs support

I need help with an order i placed

No problem, please provide your order number, and I'll look into it.

Order #7564

Thanks! I have found your order.
Here are the details:
Product: SSC Mock Test Book
Order **Status**: Shipped
Support Contact: +91 98765-43210

Need more help? Call support

Assistant Builder Home

UN Assistant

Last updated on February 21, 2026 7:06:18 PM GMT+5:30

Enhance your assistant

Further improve and customize your assistant with these recommendations.

Build actions

Enhance and improve your assistant's actions.

Customize your greeting

Welcome your users in a unique way that aligns with your brand.

Create a fallback plan

Train your assistant to adapt to specific situations.

Set up search

Determine how your assistant extracts answers for your users' questions.

Preview & d

Enable debu when you pr assistant.

1/3

Assistant architecture

Here's an overview that depicts the structure of your assistant

Conversational search

Create intent +

Intents (6)	Description	Modified	Examples
#after_sales_support		4 hours ago	4
#contact_details		4 hours ago	4
#greeting		4 hours ago	7
#product_inquiry		4 hours ago	4
#quotation_request		4 hours ago	4
#whatsapp_redirect		3 hours ago	3

#after_sales_support

Last updated: 4 hours ago

Try it

User example

Type a user example here

Add unique examples of what the user might say. (*Pro tip*: Add at least 5 unique examples to help Watson understand)

Add example

Annotate entities What's this?

User examples (4)	Added
Complaint	4 hours ago
Maintenance support	4 hours ago
Printer repair	4 hours ago
Service issue	4 hours ago

#contact_details

Last updated: 4 hours ago

Try it

User example

Type a user example here

Add unique examples of what the user might say. (*Pro tip*: Add at least 5 unique examples to help Watson understand)

Add example

Annotate entities What's this?

User examples (4)	Added
Address please	4 hours ago
Contact number?	4 hours ago
GST number?	4 hours ago
Where are you located?	4 hours ago

#greeting

Last updated: 4 hours ago

Try it

User example

Type a user example here

Add unique examples of what the user might say. (*Pro tip*: Add at least 5 unique examples to help Watson understand)

Add example

Annotate entities What's this?

User examples (7)	Added
Good Afternoon	4 hours ago
Good Evening	4 hours ago
Good morning	4 hours ago
Hello	4 hours ago

#product_inquiry

Last updated: 4 hours ago

Try it

User example

Type a user example here

Add unique examples of what the user might say. (*Pro tip*: Add at least 5 unique examples to help Watson understand)

Add example

Annotate entities What's t

User examples (4)	Added
Do you sell printers?	4 hours ago
Do you sell stationery ?	4 hours ago
I need a photocopier	4 hours ago
Office furniture available?	4 hours ago

#quotation_request

Last updated: 4 hours ago

Try it

User example

Type a user example here

Add unique examples of what the user might say. (*Pro tip*: Add at least 5 unique examples to help Watson understand)

Add example

Annotate entities What's this?

User examples (4)	Added
Bulk price?	4 hours ago
I need a quotation	4 hours ago
Quote for 10 printers	4 hours ago
Send me price list	4 hours ago

#whatsapp_redirect

Last updated: 3 hours ago

Try it

User example

Type a user example here

Add unique examples of what the user might say. (*Pro tip*: Add at least 5 unique examples to help Watson understand)

Add example

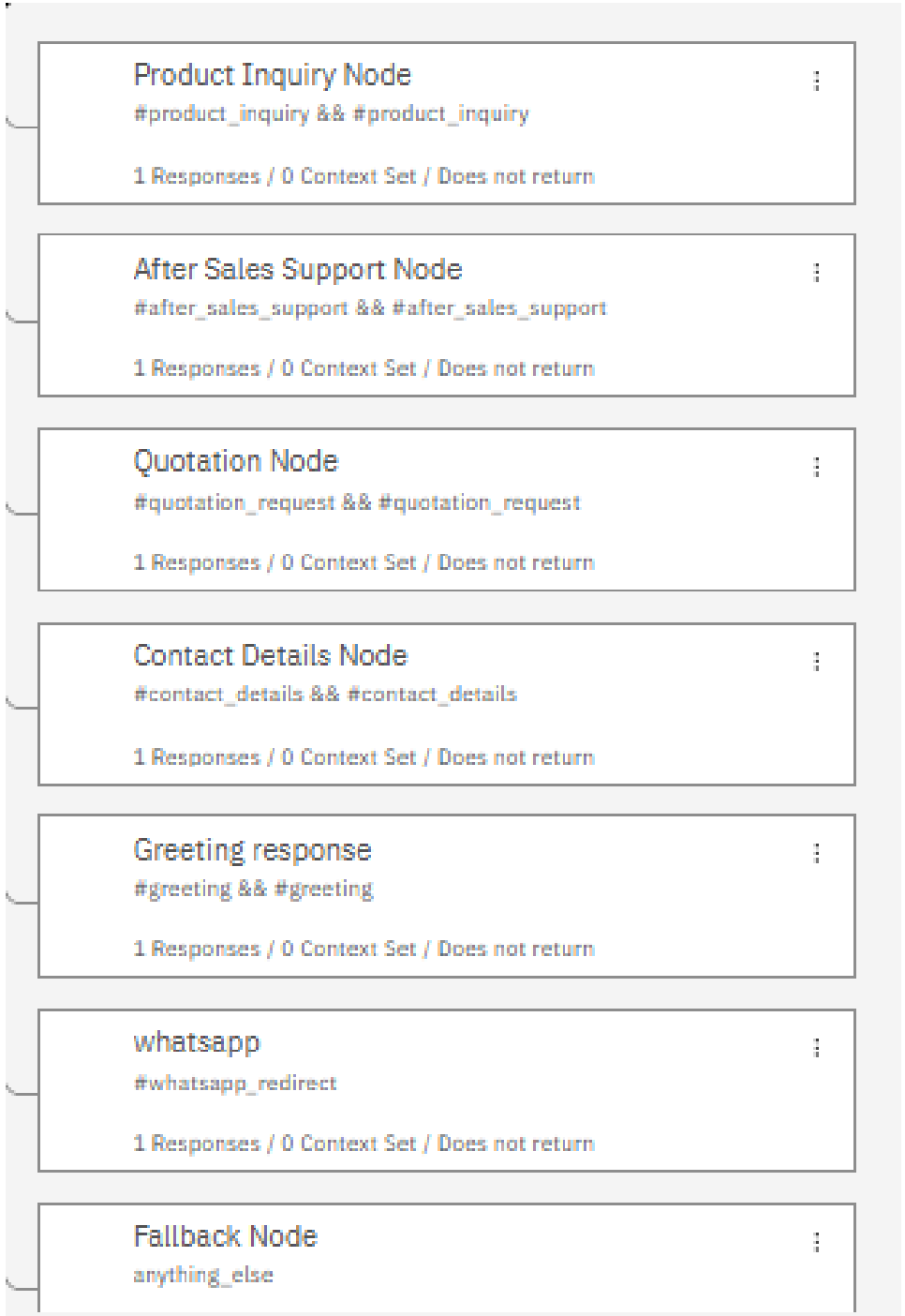
Annotate entities What's this?

☐	chat on whatsapp	3 hours ago
☐	talk on whatsapp	3 hours ago
☐	whatsapp	3 hours ago

Showing 1–3 of 3 examples

1 1 of 1 pages

Entity (5) ↑	Values	Modified ↑↓
@brand	Canon, HP, Epson, Brother	4 hours ago
@location	Uttar Pradesh, Jankipuram, Lucknow, LIG-83 SEC-G JANKIPURAM	4 hours ago
@product_type	printer, furniture, cartridge, stationery, electrical, photocopier	4 hours ago
@quantity	10, 1, 5, bulk	4 hours ago
@service_type	repair, installation, maintenance	4 hours ago


Product Inquiry Node
#product_inquiry && #product_inquiry
1 Responses / 0 Context Set / Does not return
After Sales Support Node
#after_sales_support && #after_sales_support
1 Responses / 0 Context Set / Does not return
Quotation Node
#quotation_request && #quotation_request
1 Responses / 0 Context Set / Does not return
Contact Details Node
#contact_details && #contact_details
1 Responses / 0 Context Set / Does not return
Greeting response
#greeting && #greeting
1 Responses / 0 Context Set / Does not return
whatsapp
#whatsapp_redirect
1 Responses / 0 Context Set / Does not return
Fallback Node
anything_else

Product Inquiry Node

Text

Yes, we deal in @product_type.

Would you like:
• Pricing details
• Bulk quotation
• Brand availability

After Sales Support Node

Text

We provide reliable after-sales support.

Please share:
• Product name
• Issue details
• Your contact number

Our service team will get in touch shortly.

Quotation Node

Text

To prepare a quotation, please share:

- Product Type
- Quantity Required
- Preferred Brand (if any)
- Your Contact Number

Our team will contact you shortly with the best pricing.

Contact Details Node

Text

📍 Address:
LIG-83, Sector-G, Jankipuram, Lucknow

📞 Contact Persons:
Chandan Singh – 9889482011
Unnat Singh – 8765846691

GSTIN: 09BFEPS7093M1ZK

We look forward to serving you 😊

whatsapp

Text

Click below to chat with us on WhatsApp:

https://wa.me/916386319056?
text=Hello%20I%20am%20interested%20in%20your%20products

Fallback Node

Text

I didn't understand. You can try rephrasing.

Can you reword your statement? I'm not understanding.

I didn't get your meaning.

I'm here to help with:

- Product inquiries
- Quotation requests
- Contact details

Greeting response

Text

Welcome to UN ENTERPRISES 👏

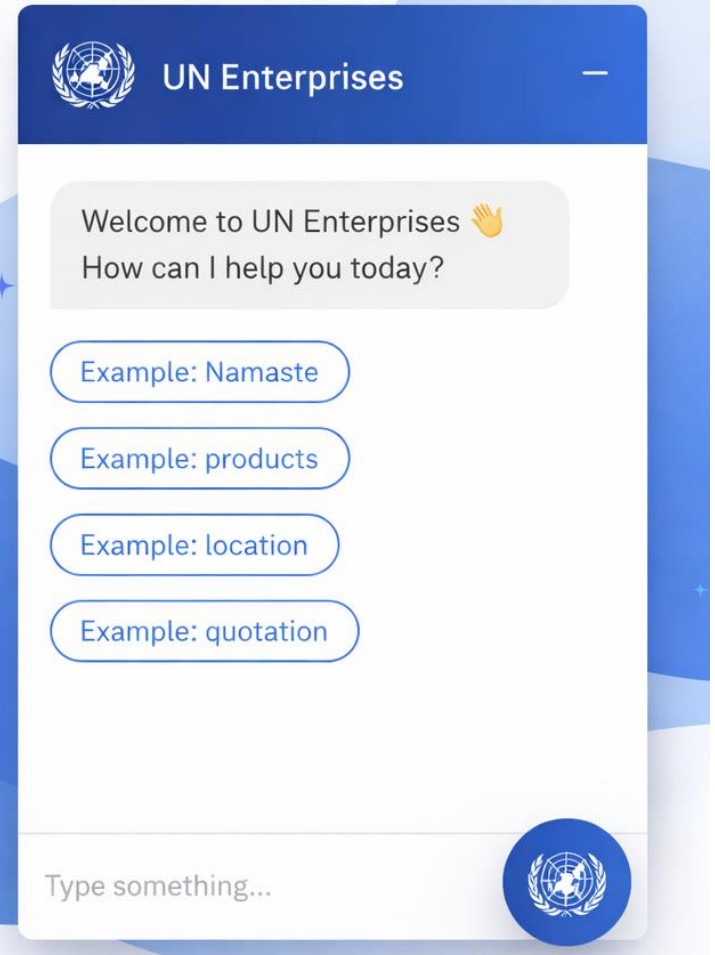
We provide:
• Printers
• Photocopiers
• Office Furniture
• Electrical Solutions

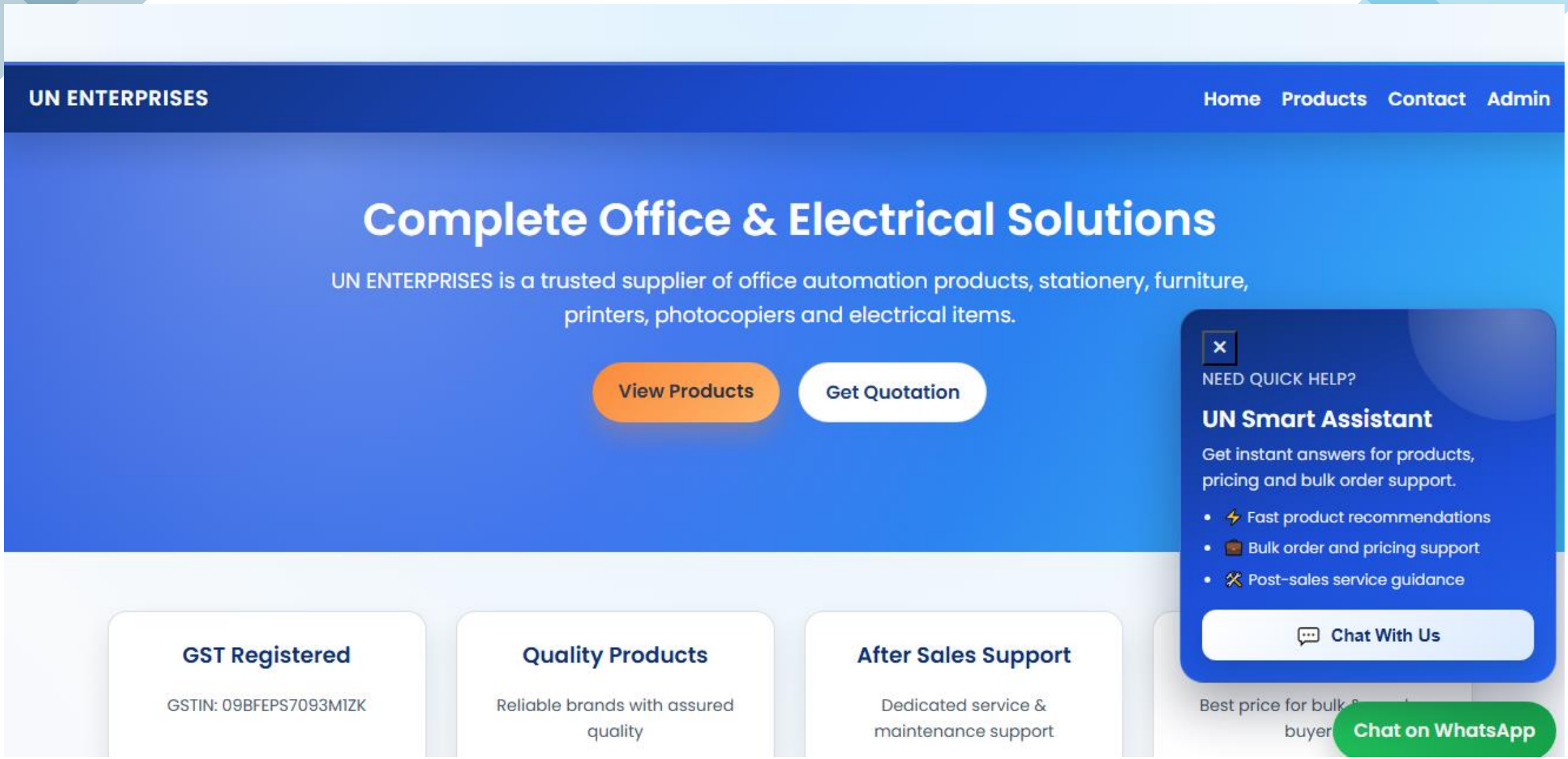
View Products	#product_inquiry
Get Quotation	#quotation_request
Contact Details	#contact_details
Service Support	#after_sales_support
WhatsApp Us	https://wa.me/916386319056?text=H

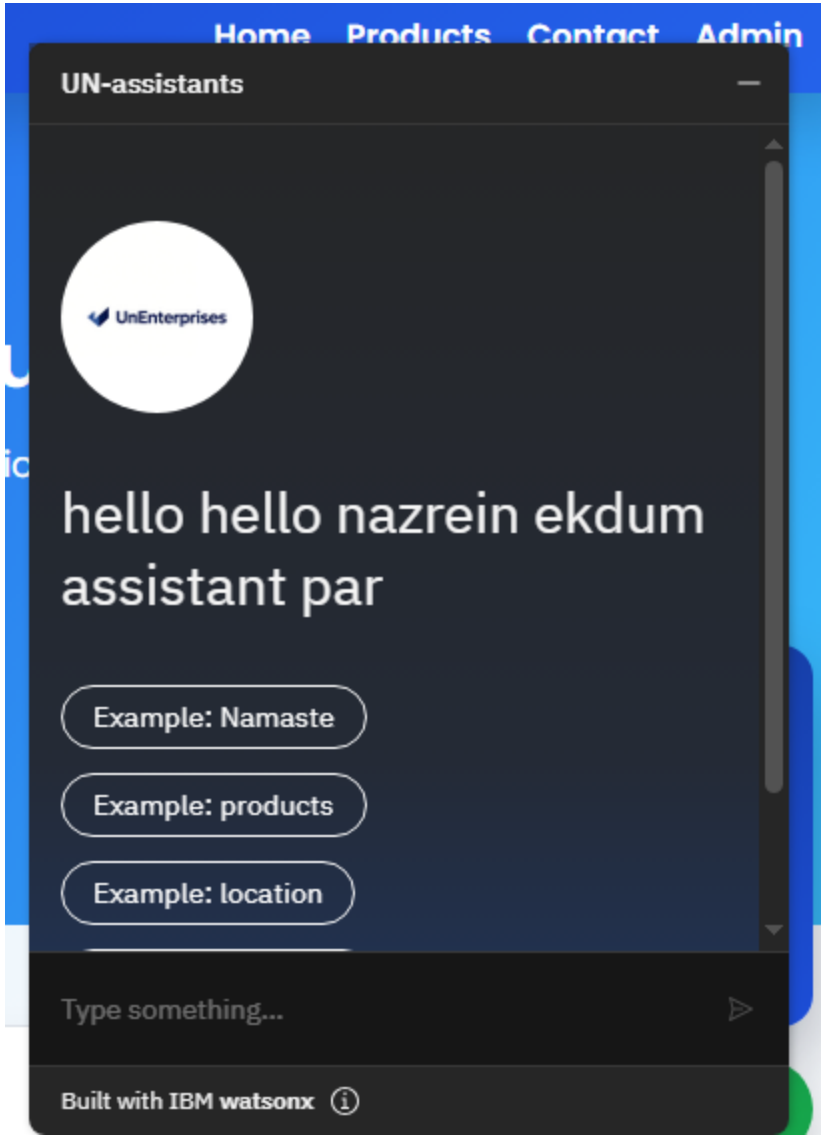
Meet our new AI chatbot!

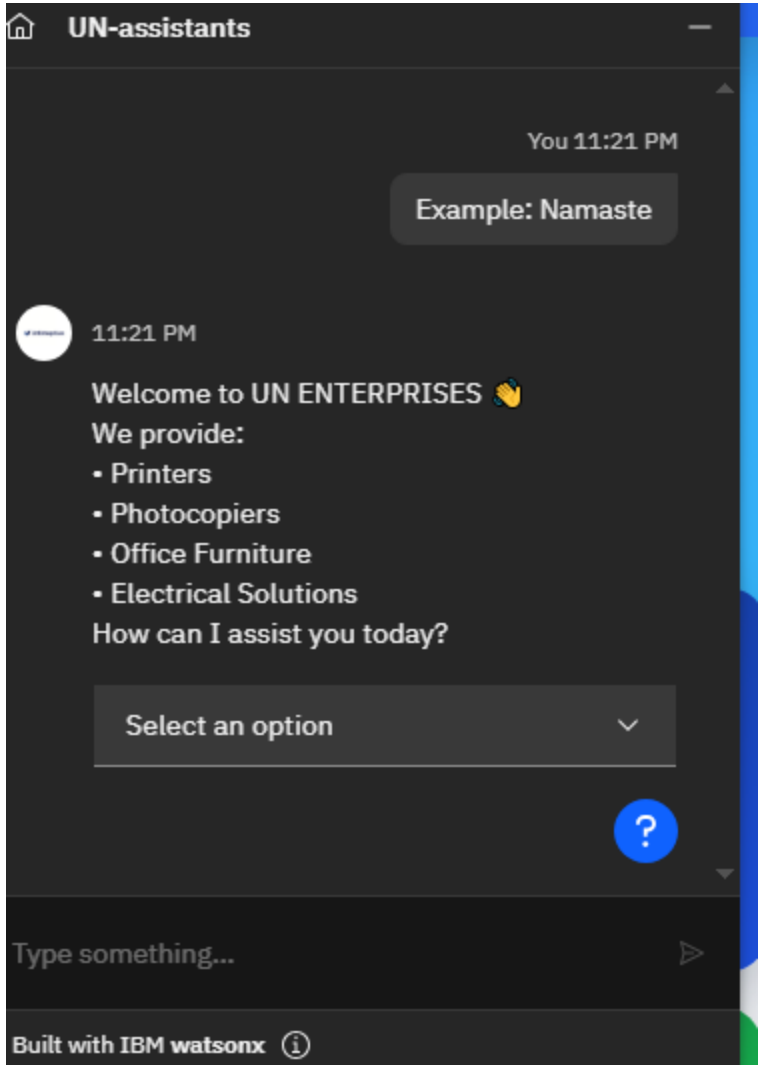
We're excited to introduce our AI chatbot, designed to assist with inquiries, quotations, and more. Try it out now on our

Get Started

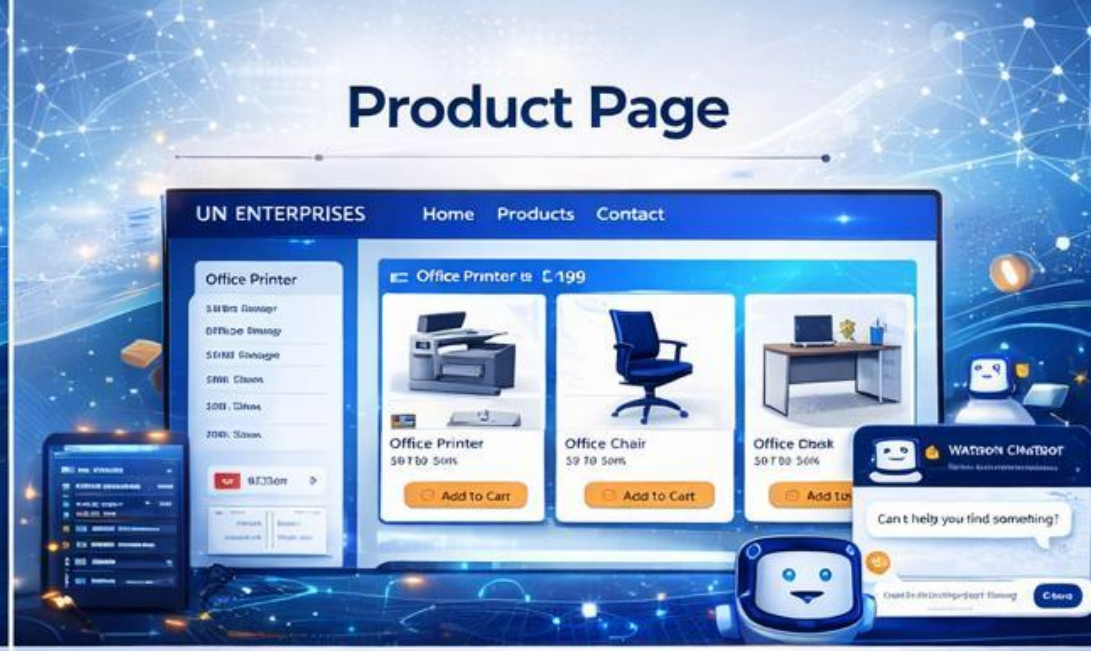



UN ENTERPRISES
Home
Products
Contact
Admin
Complete Office & Electrical Solutions
UN ENTERPRISES is a trusted supplier of office automation products, stationery, furniture, printers, photocopiers and electrical items.
View Products
Get Quotation
NEED QUICK HELP?
UN Smart Assistant
Get instant answers for products, pricing and bulk order support.
Fast product recommendations
Bulk order and pricing support
Post-sales service guidance
Chat With Us
GST Registered
GSTIN: 09BFEPS7093M1ZK
Quality Products
Reliable brands with assured quality
After Sales Support
Dedicated service & maintenance support
Chat on WhatsApp

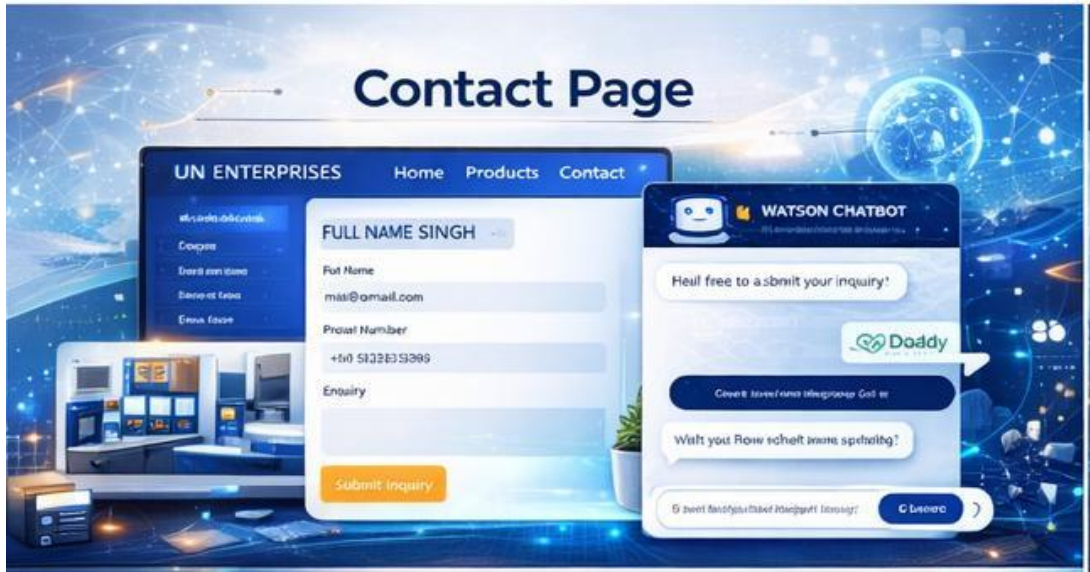

Home
Products
Contact
Admin
UN-assistants
UnEnterprises
hello hello nazrein ekdum assistant par
Example: Namaste
Example: products
Example: location
Type something...
Built with IBM watsonx


UN-assistants
You 11:21 PM
Example: Namaste
11:21 PM
Welcome to UN ENTERPRISES 👋
We provide:
• Printers
• Photocopiers
• Office Furniture
• Electrical Solutions
How can I assist you today?
Select an option
Type something...
Built with IBM watsonx

Homepage | Java



Product Page | Java



Gcss Form Filling & Inquiry | Java

Gcss Orders & Database Management

Our Products

Explore automation, printing, stationery, furniture, and electrical essentials for every office setup.

Request a Quotation

Browse by Category

Search products...

ERPRISES

Home Products Contact Admin (0)

All Electrical Automation Furniture Stationery Photocopiers Printers Cartridges

HP Laser Printer 1020

Price: 12500

Single function laser printer

Add to Cart

Office Executive Chair

Price: 6500

Adjustable ergonomic office chair

Add to Cart

A4 Paper JK Copier

Price: 280

"75 GSM

Add to Cart

Chat on WhatsApp

Contact UN Enterprises

Share your requirements and our team will follow up with the right office solution.

Browse Products

Business Enquiry

Please fill the form below. Our team will contact you.

Your Name

Your Email

Phone Number

Your Requirement

Send Enquiry

Chat on W

Admin Panel

Securely manage business enquiries and orders from one place.

Admin Dashboard

Logout

Signed in as: utsavsinghthc@gmail.com

Enquiries + Orders

Type	Name	Email	Phone	Details	Created
Order	Aditya verma	-	7905889475	Office Automation Products (₹5,000 – ₹80,000)	17 Feb 2026, 10:33 pm
Enquiry	Aditya	frostice2007@gmail.com	7905889473	Do you have A product which	17 Feb 2026,
					9:53 pm
Order	UTSAV	-	6386319056	Electrical Items & Accessories (₹100 – ₹10,000)	14 Feb 2026, 6:30 pm
Order	CHANDAN SINGH	-	6386319056	Electrical Items & Accessories (₹100 – ₹10,000)	14 Feb 2026, 6:12 pm
Enquiry	Utsav Singh	utsavsinghthc@gmail.com	06386319056	copy	13 Feb 2026, 7:49 pm
Enquiry	Utsav Singh	utsavsinghthc@gmail.com	6386319056	printer	13 Feb 2026, 7:48 pm

Bulk Product Upload (CSV)

Choose File No file chosen

Upload Products

FUTURE PLANS

Upgrade the Cart Section and Payment Gateway in Future

PROJECT SUMMARY

This **project** is a fully functional business website developed for **UN ENTERPRISES** to provide complete office and electrical solutions online.

The website includes:

Homepage

Provides user connectivity and company introduction

Product Page

- Displays products with order functionality

Technologies Used

- **HTML** – Structure of website
- **CSS** – Styling and responsive design
- **Java** – Backend logic
- **Firebase** – Database management
- **IBM Watson Chatbot** – Customer interaction

Future Enhancements

- Advanced Cart Management
- Secure Payment Gateway
- Checkout System
- Order Tracking System

This project demonstrates practical implementation of frontend, backend, database management, chatbot integration, and domain deployment in a real-world business website.

Thank You!
Thank you for your time and attention!