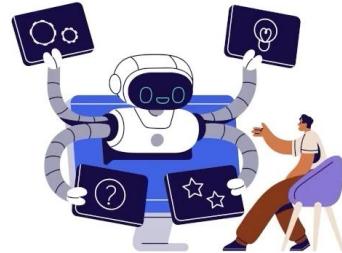


Application of AI Agents:



Applications of AI Agents



AI Agents are intelligent systems that can reason, plan, and take actions using tools. They are used in many real-world industries to save time, automate work, and boost productivity.

01

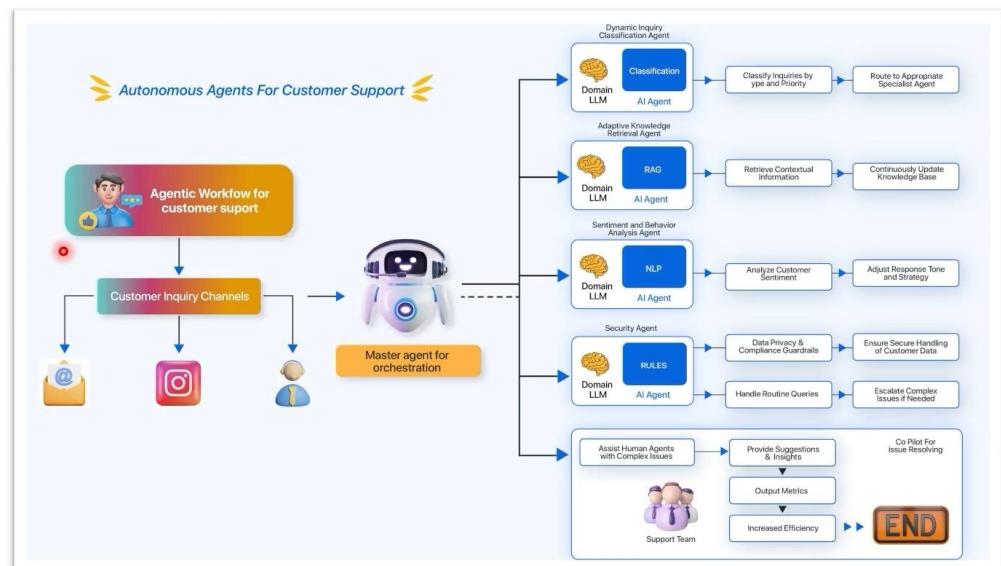
1. Customer Support Automation



AI agent replies to customer queries 24/7 via chat or email.

Used By: Amazon, Flipkart, Swiggy, banks like ICICI, HDFC.

Tools Used:
LangChain + LLM + API calls + knowledge base.



02

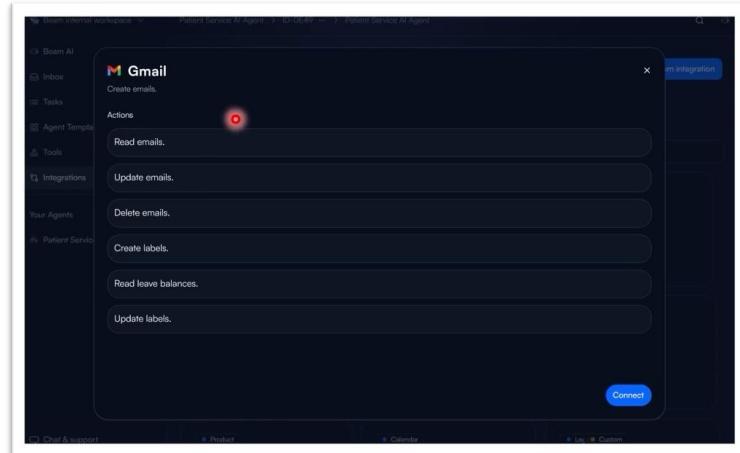
2. Email Management Agent



Auto-reads emails, summarizes them, schedules responses, or filters spam

Benefit: Saves time and avoids human error in inbox handling.

Used In: Sales teams, executive assistance, Gmail add-ons.



03

3. Travel Booking Assistant



Agent books flights, hotels, cabs by comparing prices across platforms.

Used In: MakeMyTrip, TripActions, Hopper.

Action: Checks user budget → fetches options → confirms & sends tickets.

The screenshot shows a travel booking assistant interface for a "Hawaii Trip". The left panel displays a message from a user asking for an itinerary for Maui. The assistant responds with a detailed five-day itinerary. Day 1: Arrival and Relaxation at Montage Kapalua Bay. Day 2: Spoken word tour, snorkeling, and surfing at Morimoto Maui. Day 3: Visit Montage Kapalua Bay, Iao Valley State Park, and Maui Ocean Center. Day 4: Snorkeling and diving at Iao Valley State Park. Day 5: Exploration and Scenic Drive around Maui. The right panel shows a map of Maui with highlighted travel routes and points of interest.

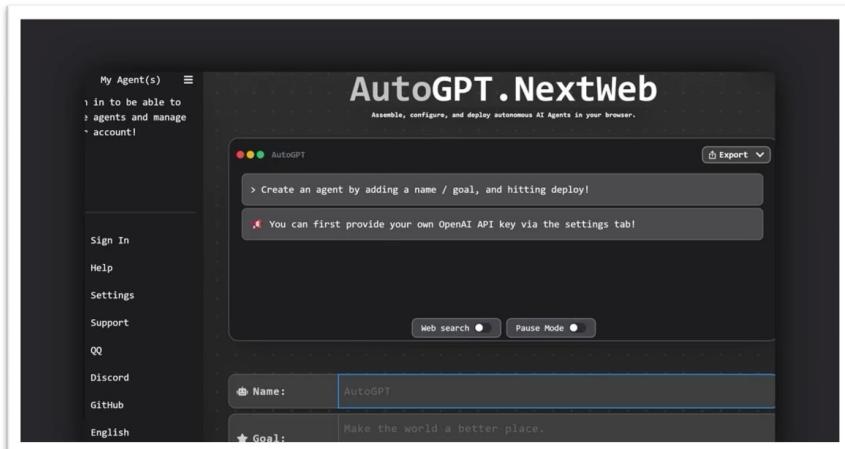
04

4. AI Research Agent (AutoGPT)

Example: User says "Research 10 marketing tools under \$100," and the agent does it.

Used In: Freelancers, marketing teams, startups.

Action: Searches, filters, summarizes, and reports — all autonomously.



05

5. Healthcare Diagnosis Assistant

Example: Doctors use AI agents to input symptoms and get probable diagnoses with reports.

Used By: Telemedicine startups, hospitals with smart systems.

Benefit: Saves time during check-ups and improves accuracy.



06

6. Finance Portfolio Advisor

Example: AI agent suggests best stock/mutual fund options based on market + user goals..


Used In: Zerodha, Groww, robo-advisors like Wealthfront.

Task: Retrieves data → plans strategy → gives daily investment tips.



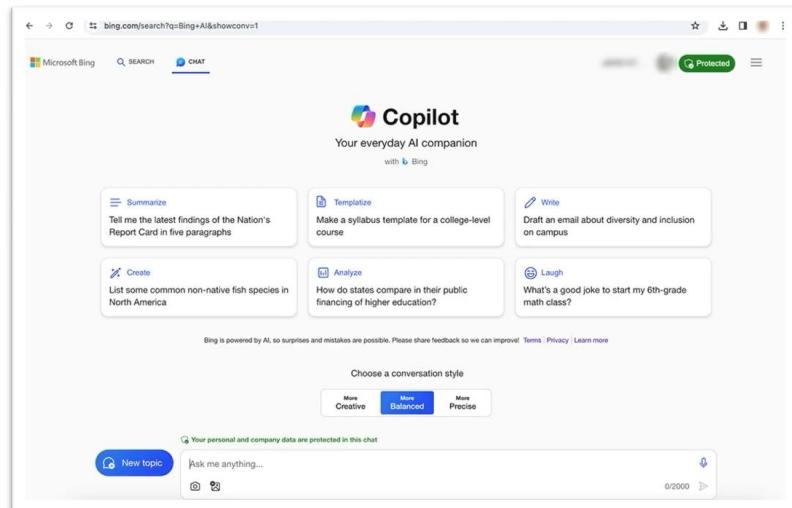
07

7. Coding Assistant Agent

Example: Build a working Python app from prompt → test → deploy.


Used By: Devs using GitHub Copilot, MetaGPT, Code Interpreter Agents.

Benefit: Automates code writing, testing, and even debugging.



08

8. E-commerce Catalog Automation



Example: Reads product CSV → writes title, description, SEO tags → uploads to store..

Used In: Shopify, WooCommerce, Etsy sellers.

Tools: AI + Image Captioning + LLM → bulk product uploads.



09

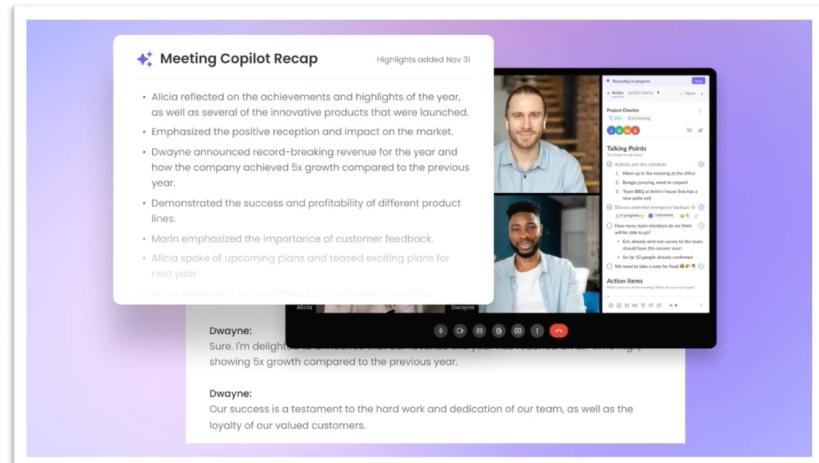
9. Meeting Summary Agent



Example: After a Zoom/Meet call, AI agent sends notes, summary, action items..

Used In: Remote teams, consulting firms, classrooms.

Benefit: No need for manual note-taking.



10

10. Content Generation & Scheduling

Example: Agent creates blog, image, caption, and auto-posts to Instagram, LinkedIn, etc

Used By: Creators, agencies, social media marketers

Workflow: User gives topic → AI generates content → schedules via Buffer API.

