

2023 Bot MiniGuide

By

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<http://www.2023BotMiniGuide.com/>

The **2023 Bot MiniGuide** is a comprehensive link of bot resources that is currently available on the Internet. The below list of sources is partially taken from my Subject Tracer™ and white paper titled Bot and Intelligent Agent Research Resources 2023 and is constantly updated with Subject Tracer™ bots at the following URL:

<http://www.BotResearch.info/>
<http://www.ChatterBots.info/>

These resources and sources will help you to discover the many pathways available to you through the Internet to find the latest bot resources and sites.

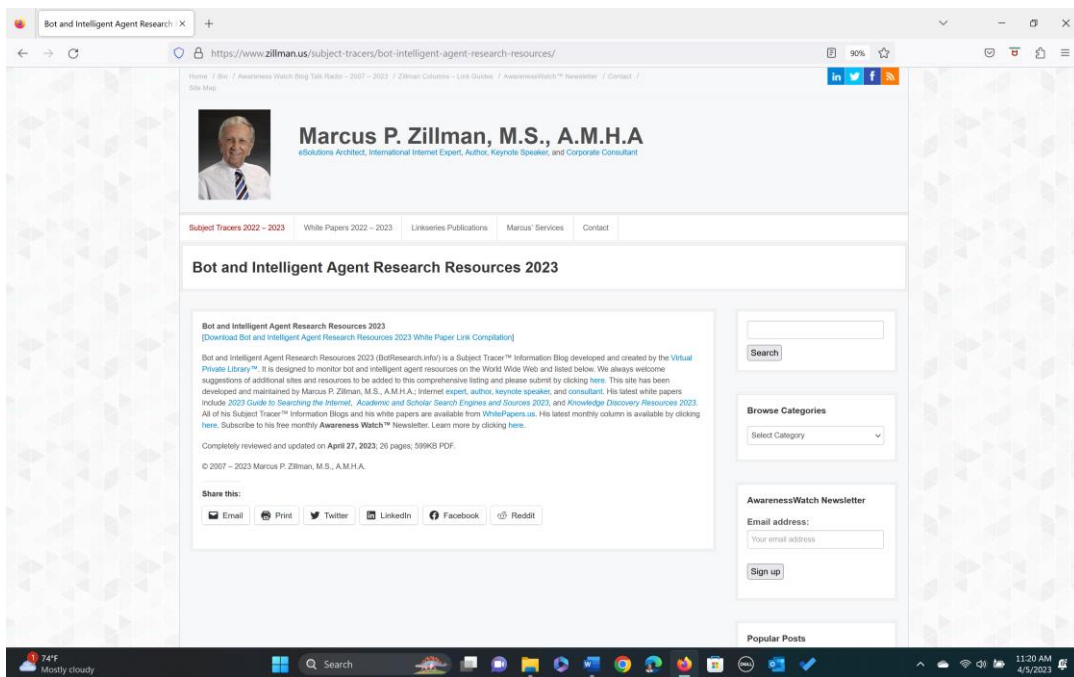


Figure 1: Bot Research 2023

1



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2023 Bot MiniGuide

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2023 Bot MiniGuide::

Bot and Intelligent Agent Research Resources

1st Spot

http://1st-spot.net/topic_agents.html

14 Bot Directories for Discovering and Submitting Chatbots

<https://superdevresources.com/chat-bot-directories/>

155 Chatbots In This Brand New Landscape

<https://venturebeat.com/2017/06/26/bot-analytics-platform-releases-new-chatbot-landscape/>

20 Bots That Can Help You Build Your Startup by Khari Johnson

<https://venturebeat.com/2017/08/03/20-bots-that-can-help-you-build-your-startup/>

2022 Directory of Directories

<http://www.2022DirectoryOfDirectories.com/>

2022 Guide to Finding Experts by Using the Internet

<http://www.FindingExperts.info/>

2022 Guide to Finding People Resources and Sites

<http://www.FindingPeople.info/>

2022 Guide to Internet Privacy Resources and Tools

<http://www.2022InternetPrivacy.com/>

2023 Guide to Searching the Internet

<http://www.SearchingTheInternet.info/>

2023 MiniGuides Series by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.2023MiniGuides.com/>

2023 New Economy Resources

<http://www.2023NewEconomy.com/>



80legs - Powerful and Economical Service Platform for Crawling and Processing Web Content

<http://www.80legs.com/>

Acuvate – Enterprise Bot Builder Platform

<http://acuvate.com/>

AgentCubes – Programming for Kids

<http://www.agentsheets.com/>

AgentLand

<http://www.agentland.com/>

Agent Model Yields Leadership

http://www.trnmag.com/Stories/2004/092204/Agent_model_yields_leadership_092204.html

Agents and Bots – Kdnuggets

<https://www.kdnuggets.com/websites/agents.html>

AhrefsBot – Market Research Bot

<https://ahrefs.com/robot>

AI Chatbot

<https://powervirtualagents.microsoft.com/en-us/ai-chatbot/>

AITopics – Official Publication of the AAAI

<http://aitopics.org/>

Albert Pro – Create Bots Efficiently

<http://www.albertai.com/>

Algorithm Watch

<https://algorithmwatch.org/>

api.ai - Speech Interface for Apps and Devices - Dialogflow

<http://api.ai/>



Applied Soft Computing

<http://www.sciencedirect.com/science/journal/15684946>

artoo.js - The Client-Side Scraping Companion

<http://medialab.github.io/artoo/>

B.4.1 Search Robots - The Robots.txt File

<http://www.w3.org/TR/REC-html40/appendix/notes.html#h-B.4.1>

Bard – Google AI Chatbot

<https://bard.google.com/>

BotAnalytics - Analytics for Bots

<http://botanalytics.co/>

Bot Directory – Bots, Platforms and Services To Create Them

<http://www.BotDirectory.net/>

Bot Framework – Microsoft

<https://dev.botframework.com/>

BotHunter - Passive Network Monitoring Tool

<http://www.BotHunter.net/>

Bot News AI – VentureBeat

<http://venturebeat.com/category/bots/>

Botometer

<https://botometer.iuni.iu.edu/>

BotPress – The Leading Open-Source Conversational AI Platform for Enterprise Automation

<https://botpress.io/>

Bots, Blogs and News Aggregators 2023

<http://www.BotsBlogs.com>

Bot Shop

<https://bots.kik.com/#/>



Bots and Intelligent Agents

<https://marionoioso.com/2018/06/09/bots-and-intelligent-agents/>

The Next Frontier – The Economist

<http://www.economist.com/news/business-and-finance/21696477-market-apps-maturing-now-one-text-based-services-or-chatbots-looks-poised>

Bots: What You Need To Know by Jon Bruner

<https://www.oreilly.com/ideas/bots-what-you-need-to-know>

ChatBottle Search

<https://chatbottle.co/>

Chatfuel - Build a Facebook Bot Without Coding

<https://chatfuel.com/>

ChatterBots 2022/2023

<http://www.ChatterBots.info/>

Chatbots: The Definitive Guide 2021

<https://www.artificial-solutions.com/chatbots>

Chatbots.org

<https://www.chatbots.org/>

ChatGPT

<https://chat.openai.com/auth/login>

ChatGPTZero - Plagiarism AI Checker

<http://www.ChatGPTZero.me>

CloudFilt - Prevent Bots, Block Bots, Anti-Bots, Bot Protection and Tor Protection

<https://cloudfilt.com/>

CloudMinds – Operating Smart Robots for People

<http://www.cloudminds.com/>

Comet – Supercharge Machine Learning

<https://www.comet.ml/>



Common Crawl - Web Crawl Data Accessed and Analyzed By Everyone
<http://commoncrawl.org/>

ContusBot - Build Chatbots Super-Charged With Artificial Intelligence
<https://www.contus.com/>

cQuery - Content Query Engine
<http://cquery.com/>

Create a Crawler - Extract Data From an Entire Website
<http://support.import.io/knowledgebase/articles/247570-create-a-crawler>

Current Awareness Tools 2023
<http://www.CurrentAwarenessTools.com/>

DailyBot Customer Portal
<https://dailybot.co/>

DALL – E2
<https://openai.com/product/dall-e-2>

DAO Resources 2023
http://whitepapers.virtualprivatelibrary.net/DAO_Resources.pdf
<http://www.DAOResources.com/>

Data Mining Resources 2023
<http://www.DataMiningMiniGuide.com/>
<http://www.2023DataMiningResources.info/>

Dataminr - Real-time Information Discovery
<http://www.dataminr.com/>

DataparkSearch Engine - Full-Featured Open Source Web-Based Search Engine
<http://www.dataparksearch.org/>

DataStreamer – Get Real-World Data into Your Products with Just a Single API Call
<https://www.datastreamer.io//>



Deep Web Research 2023

<http://www.deepwebresearch.info/>

Design of a Parallel and Distributed Web Search Engine by Salvatore Orlando, Raffaele Perego, and Fabrizio Silvestri

<http://arxiv.org/abs/cs.IR/0407053>

Dialogflow - Build Natural and Rich Conversational Experiences

<https://dialogflow.com/>

Dictionary of Algorithms and Data Structures

<http://xlinux.nist.gov/dads/>

DiffBot – Get Data From Web Pages Automatically

<http://www.DiffBot.com/>

Diggernaut - Data Scraping - Turn Website Content Into Datasets

<https://www.diggernaut.com/>

Ejenta - Intelligent Agents for Connected Care

<https://www.ejenta.com/>

Eliza - The Original ChatterBot

<http://www-ai.ijs.si/eliza/eliza.html>

Engati - Bot Innovation

<http://engati.com/>

Ethereum Frontier Release - A Decentralized Software Platform

<https://www.ethereum.org/>

EU Open Data Portal

<https://data.europa.eu/euodp/en/home>

FAME (Facilitating Agents in Multiculture Exchange) Project

http://cordis.europa.eu/projects/rcn/58337_en.html

File Information Tool Set (FITS)

<https://projects.iq.harvard.edu/fits>



Formito - An Interactive Chatbot To Automate Your Business or Profession

<https://formito.com/>

Foundation for Intelligent Physical Agents

<http://www.fipa.org/>

Free Robots.txt Generator and Validator

<http://www.toolsiseek.com/robots-txt-generator-validator>

Generative AI

<https://www.linkedin.com/company/chatgpt-generative-ai/>

GeneSys Middleware

<http://sourceforge.net/projects/genesys-mw/>

Google Guide

<http://www.googleguide.com/>

GPT-4

<https://openai.com/product/gpt-4>

Gupshup - Bot Building Platform

<https://www.gupshup.io/>

How to Make a Web Crawler With Selenium

<https://www.makeuseof.com/tag/make-web-crawler-selenium/>

Huginn - Your Agents Are Standing By

<https://github.com/cantino/huginn>

HYPHE - Web Corpus Curation Tool Featuring A Research-Driven Web Crawler

<http://hyphe.medialab.sciences-po.fr/>

IBM Watson Anywhere

<https://www.ibm.com/watson/>

IFR – International Federation of Robotics

<https://ifr.org/>



iMacros™ - Browser Based Macro Recorder and Intelligent Agent
http://wiki.imacros.net/Main_Page

Imagination Engines
<http://www.imagination-engines.com/>

Import.io - Instantly Turn Web Pages Into Data
<https://import.io/>

Indexing Robot Crawler Checklist
<https://searchtools.com/robots/robot-checklist.html>

Institute for Human and Machine Cognition (IHMC)
<http://www.ihmc.us/>

Intellexer - Custom Built Search Engines, Knowledge Management Tools, Natural Language Processing
<http://www.intellexer.com/>

Intelligent Agent – Wikipedia
https://en.wikipedia.org/wiki/Intelligent_agent

Intelligent Agents and Chatbots – A Guide
<https://www.palodesk.com/intelligent-agents-chatbots-guide/>

Intelligent Agents – JHU Computer Science
<http://www.cs.jhu.edu/~phi/ai/slides/lecture-intelligent-agents.pdf>

Intelligent Information Systems Research Laboratory
<http://iis.ist.psu.edu/>

International Journal of Agent-Oriented Software Engineering (IJAOSE)
<http://www.inderscience.com/jhome.php?jcode=ijaose>

Internet Bot – Wikipedia
https://en.wikipedia.org/wiki/Internet_bot

Knowledge Discovery 2023
<http://www.knowledgediscovery.info/>



LAIR - Laboratory of Applied Informatics Research

<http://lair.unc.edu/>

Library for Fast Text Representation and Classification – Facebook Research

<https://github.com/facebookresearch/fastText>

Linear Regression – Top 10 Machine Learning Algorithms

<https://dimensionless.in/top-10-machine-learning-algorithms/>

List of User-Agents (Spiders, Robots, Crawler, Browser)

<http://www.user-agents.org/index.shtml>

MindMeld - Advanced Artificial Intelligence To Power the New Generation of Intelligent Conversational Interfaces - Cisco

<https://www.mindmeld.com/>

Minerazzi – Search, Index, Mine ... Recrawl

<http://www.minerazzi.com/>

Minimal-Intelligence Agents for Bargaining Behaviors in Market-Based Environments by Dave Cliff and Janet Bruten

<http://www.hpl.hp.com/techreports/97/HPL-97-91.html>

MIT Media Lab: Software Agents

<http://agents.media.mit.edu/index.html>

Modelling and Mining of Network Information Systems

<http://www.mathstat.dal.ca/~mominis/index.html>

Motion AI - Artificial Intelligence Made Easy – Acquired by HubSpot

<http://motion.ai/>

Mozenda Web Agent Builder - Web Data Extraction

<http://www.mozenda.com/>

MySpiders

<http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.21.3013>



Networks and agents Network (NaN)

<http://cnets.indiana.edu/groups/nan/>

Neurence - Intelligent Information Platform

<http://www.neurence.com/>

Neuton - Disruptive Neural Network Framework Without Coding

<https://neuton.ai/>

OLPORTAL – Smart Protocol Connecting Decentralized Finance and Neural Networks

<https://olportal.ai/>

Omlyx - Automation Simplified

<http://omlyx.com/>

OpenAI

<https://www.OpenAI.com/>

OpenCV (Open Source Computer Vision Library)

<https://opencv.org/>

Open Datasets

<http://www.DataPortals.org/>

<https://github.com/caesar0301/awesome-public-datasets>

<https://www.kaggle.com/datasets>

<https://www.data.gov/>

<https://www.quora.com/Where-can-I-find-large-datasets-open-to-the-public>

<https://aws.amazon.com/public-datasets/>

<https://data.world/>

<http://data.worldbank.org/>

<http://www.OpenDataSets.info/>

Open Knowledge Maps

<https://openknowledgemaps.org/>

Open Robotics

<https://www.openrobotics.org/>



Oscobo Search Engine for Privacy

<https://www.oscobo.com/>

Oxyus Search Engine

<http://sourceforge.net/projects/oxyus/>

Pandorabots – Web Service for Building and Deploying Chatbots

<http://pandorabots.com/>

ProBot - Automate and Improve Your Workflow

<https://probot.github.io/>

Rasa NLU - Language Understanding for ChatBots and AI Assistants

<https://rasa.com/docs/nlu/>

re3data.org - 2,000 Data Repositories

<https://www.re3data.org/>

Recipes for Building an Open-Domain Chatbot

<https://arxiv.org/pdf/2004.13637.pdf>

ResearchKit Framework - Medical Research Apps

<https://github.com/ResearchKit>

ReVerb – Open Information Extraction Software

<http://reverb.cs.washington.edu/>

Robo Brain - Large-scale Computational System That Learns From Publicly Available Internet Resources

<http://robobrain.me/>

RoboEarth - A Worldwide Web for Robots

<http://www.robearth.org/>

Robots.Txt - Robots Exclusion Standards

<http://www.robotstxt.org/>

Searchbots - Uniquely Searching the Internet

<http://www.searchbots.com/>



Search Engine Robots

<http://www.jafsoft.com/searchengines/webbots.html>

<http://siri.com/>

Search Engine Watch News

<http://www.searchenginewatch.com/>

Search Tools - Information Guides and News

<http://www.searchtools.com/>

SeerSuite - CiteSeerX Toolkit

<http://sourceforge.net/projects/citeseerx/>

ShoppingBots 2023

<http://www.ShoppingBots.info/>

Sigrid AI – Remote Managed Executive Assistant Service

<https://www.sigrid.ai/>

Siri

<http://www.Siri.com/>

Sisense Data Without Boundaries

<https://www.sisense.com/product/impact/bot/>

SiteMaps.org

<http://www.SiteMaps.org/>

SocialBuzzBot 2023 - The Business and Social Intelligence Search Engine for Information Discovery from Social Communities

<http://www.SocialBuzzBot.com/>

SocSciBot - Social Sciences Link Analysis Research

<http://socscibot.wlv.ac.uk/>

Spidering Hacks [book]

<http://shop.oreilly.com/product/9780596005771.do>

STACKS - Social Media Tracker, Analyzer, & Collector Toolkit at Syracuse

<https://github.com/bitslabsyr/stack>



Structure and Interpretation of Computer Programs - Video Lectures by Hal Abelson and Gerald Jay Sussman

<http://groups.csail.mit.edu/mac/classes/6.001/abelson-sussman-lectures/>

SummarizeBot

<http://www.summarizebot.com/>

Supybot, A Superb Python IRC Bot

http://freecode.com/projects/supybot?branch_id=31808&release_id=181322

Swirls - The Platform for Distributed Applications

<http://www.swirls.com/>

TextRunner Search - Searches Hundreds of Millions of Assertions Extracted from 500 Million High-Quality Web Pages – UW Open IE

<http://openie.cs.washington.edu/>

The Essential Landscape of Enterprise AI Companies TopBots

<https://www.topbots.com/essential-landscape-overview-enterprise-artificial-intelligence/>

The Future of Bots, Messaging and AI by Murray Newlands

<http://www.business2community.com/business-innovation/future-bots-messaging-ai-01923203>

The Intelligent Software Agents Lab

<http://www.cs.cmu.edu/~softagents/>

The Lemur Toolkit - Language Modeling and Information Retrieval Research

<http://www.lemurproject.org/>

The Search Engine Project (TSEP)

<http://freecode.com/projects/tsep>

The Simon Lavern Page - Chatterbots

<http://www.simonlaven.com/>

The Web Robots Pages

<http://www.robotstxt.org/orig.html>



Top 5 Bot Maker Experts You Should Hear Keynote by Cynthia Johnson
<https://www.entrepreneur.com/article/292296>

UC Irvine Machine Learning Repository
<https://archive.ics.uci.edu/ml/index.php>

UMBC AgentWeb
<http://agents.umbc.edu/>

UMBC eBiquity
<http://ebiquity.umbc.edu/>

Universe - Measurement and Training for Artificial Intelligence
<https://universe.openai.com/>

Webbot - the W3C libwww Robot
<http://www.w3.org/Robot/>

Web Data Extractors 2023
<http://www.WebDataExtractors.com/>

Web Intelligence Consortium
<http://wi-consortium.org/>

Web IR & IE
<http://www.webir.org/>

WIT.ai – Build Natural Language Experiences
<https://wit.ai/>

WolframAlpha Computational Knowledge Engine - Trillions of Pieces of Curated Data and Millions of Lines of Algorithms
<http://www.wolframalpha.com/>

Xenioo - Professional Chatbot Platform for Your Business
<https://www.xenioo.com/>

Yva.ai – Predictive People Analytics
<https://yva.ai/en/>



Zakta - Personal and Social Deep Web Search Engine

<http://www.zakta.com/>

ChatterBots Resources and Sites:

3 Ways To Make People Love Your Chatbot by Amit Sharma, Narvar

<http://venturebeat.com/2017/01/12/3-ways-to-make-people-love-your-chatbot/>

5 Ways Chatbots Can Help Your Business by Kayla Sloan

<https://www.business2community.com/tech-gadgets/5-ways-chatbots-can-help-your-business-02047474>

10 Chatbot Conversation Builder Tips

<https://www.entrepreneur.com/article/305457>

10 Links to Learn About Chatbots in an Hour

<https://botdirectory.net/chatbots/10-links-to-learn-about-chatbots-in-an-hour/>

11 Amazing Facts You Might Not Know About Chatbots by Larry Kim

<http://www.inc.com/larry-kim/11-amazing-facts-you-might-not-know-about-chatbots.html>

11 Chatbots Created at Y Combinator's Online Startup School

<https://venturebeat.com/2017/06/20/11-of-the-chatbots-created-at-y-combinators-online-startup-school/>

11 Interesting Examples of How to Use Chatbots

<https://www.inc.com/larry-kim/11-interesting-examples-of-how-to-use-chatbots.html>

14 Bot Directories for Discovering and Submitting Chatbots

<https://superdevresources.com/chat-bot-directories/>

155 Chatbots In This Brand New Landscape

<https://venturebeat.com/2017/06/26/bot-analytics-platform-releases-new-chatbot-landscape/>

AI Chatbot

<https://powervirtualagents.microsoft.com/en-us/ai-chatbot/>



AI Chatbots Are Shaking Up the Workforce in Some Unexpected Ways by Katharine Gammon

<http://www.nbcnews.com/mach/innovation/chatbots-are-shaking-workforce-some-unexpected-ways-n738096>

AI Chatbots Can Provide Business Value When Used Wisely

<http://searchbusinessanalytics.techtarget.com/feature/AI-chatbots-can-provide-business-value-when-used-wisely>

AgentLand

<http://www.AgentLand.com/>

Albert Pro – Ingest Its Knowledge From a Document

<http://www.albertai.com/>

Are You There, Chatbot? It's Me, Human by Gordon Gottsegen

<https://www.cnet.com/news/youre-talking-to-ai-chatbots-and-its-just-the-beginning/>

Artificial Intelligence Markup Language (AIML)

<http://en.wikipedia.org/wiki/AIML>

Artificial Intelligence Resources 2022/2023

<http://www.2023AIMiniGuide.com/>

<http://www.AIResources.info/>

Artificial Solutions – Teneo Powers Intelligent Conversations at a Global Scale

<http://www.artificial-solutions.com/>

Babylon Shows Chatbot's AI Capabilities In Health Care

<https://www.ecnmag.com/news/2018/07/babylon-shows-chatbots-ai-capabilities-health-care>

Bard – Google AI Chatbot

<https://bard.google.com/>

Beginners Guide to Chatbots

<https://www.datasciencecentral.com/profiles/blogs/beginners-guide-to-chatbots>



Best Tools for Creating Chatbots by Larry Ferlazzo

<http://larryferlazzo.edublogs.org/2018/02/06/voicegram-is-a-two-way-audio-chatbot-thats-useful-for-ells/>

Botanalytics - Analytics for Conversations

<https://botanalytics.co/>

BotDirectory – Chatbots

<https://botdirectory.net/chatbots/>

Botkit Studio – Building Bocks for Building Bots

<https://www.botkit.ai/>

BotPress – The Building Blocks for Building Chatbots

<https://botpress.io/>

Bot Research 2023

<http://www.2023BotMiniGuide.com/>

<http://www.BotResearch.info/>

Bots Explained

<http://recode.net/2016/04/11/what-are-bots/>

Bot Shop – Kik Bot Store

<https://bots.kik.com/>

Bottr – Chatbot Platform from Your Facebook, LinkedIn or Twitter Account

<https://bottr.me/>

Brands As Chatty Friends – Are Chatbots The Beginning of a New Internet?

<http://digiday.com/brands/how-brands-use-chatbots/>

BrainHat

<http://www.brainhat.com/>

Build Chatbots With Microsoft Bot Framework and Node.js by Akshay Kulkarni

<https://livebook.manning.com/#!/book/building-chatbots-with-microsoft-bot-framework-and-nodejs/>



Build Chatbots With Microsoft Bot Framework by Simon Bisson

<http://www.infoworld.com/article/3152158/application-development/build-chat-bots-with-microsofts-bot-framework.html>

Building Your Own Chatbot Is a Lot Easier Than You'd Expect by Nathan Ingraham

<https://www.engadget.com/2017/03/12/build-your-own-chatbot-hands-on/>

Can A Chatbot Replace Your Resume? By John Brandon

<http://venturebeat.com/2017/01/29/can-a-chabot-replace-your-resume/>

Chatbot Design Trends 2018

<https://chatbotmagazine.com/chatbot-design-trends-2018-253fb356d3a3>

Chatbot – Easy To Use Chatbot Platform for Business

<https://www.Chatbot.com/>

ChatGPT

<https://chat.openai.com/auth/login>

ChatGPTZero - Plagiarism AI Checker

<http://www.ChatGPTZero.me>

Chatbot: The Intelligent Banking Assistant

<https://www.pwc.in/consulting/financial-services/fintech/fintech-insights/chatbot-the-intelligent-banking-assistant.html>

Chatbot – Wikipedia

<https://en.wikipedia.org/wiki/Chatbot>

ChatBots.org

<http://www.ChatBots.org/>

Chatbots Are the Future of Marketing by Adelyn Zhou

<https://thinkgrowth.org/chatbots-are-the-future-of-marketing-67d21bd557db>

Chatbots Are Getting Unsettlingly Good at Conversations by Katherine Wu

<https://www.inverse.com/article/37615-best-chatbot>



Chatbots Are the Next Big Platform – Here’s How Entrepreneurs Can Stay on Top of It

<https://www.entrepreneur.com/article/298600>

Chatbots Are the New Webpages, Say What?

<https://www.linkedin.com/pulse/chatbots-new-webpages-say-what-stephen-balkam>

Chatbot’s Life – Best Place to Learn About Bots – Chatbot Conference 2020

<https://chatbotlife.com/>

Chatbots Magazine

<https://chatbotsmagazine.com/>

Chatbots on Steroids: 10 Key Machine Learning Capabilities to Fuel Your ChatBot by Alon Mei-raz

<http://www.kdnuggets.com/2017/01/chatbots-steroids-10-key-machine-learning-capabilities.html>

Chatbots Software Resources

<https://www.g2.com/categories/chatbots/resources>

Chatbots: The Definitive Guide 2021

<https://www.artificial-solutions.com/chatbots>

Chatbots: What Can They Do and Why Is Everyone Talking About Them?

<http://www.ibtimes.co.uk/chatbots-what-can-they-do-why-everyone-talking-about-them-1554815>

Chatbots: Why Should We Be Nice To Them?

<http://www.cbc.ca/news/technology/chatbot-etiquette-1.3541666>

ChatBottle Search

<https://chatbottle.co/>

ChatBot TriBot [Site is in Polish]

<http://www.chatbot.pl/>

Chatfuel – The Easiest Way to Build a No-Code Chatbot for Your Business

<https://chatfuel.com/>



ChatterBot Collection

<http://www.chatterbotcollection.com/>

ChatterBot – Machine Learning Conversational Dialog Engine

<https://chatterbot.readthedocs.io/en/stable/>

ChatterBots – Category – Wikipedia

<https://en.wikipedia.org/wiki/Category:Chatterbots>

ChatterBots Resources on the Internet 2022/2023

<http://www.ChatterBots.info/>

Chirpy – The NPS Solution for Bots and AI

<https://www.chirpy.ai/>

Cleverbot

<http://www.cleverbot.com/>

Cognitive Bots

<https://www.SoftwebSolutions.com/>

ContusBot - Build Chatbots Super-Charged With Artificial Intelligence

<https://www.contus.com/>

Conversational Design Essentials: Tips for Building a Chatbot by Slava Bushtruck and Anton Skorniakov

<https://www.smashingmagazine.com/2016/12/conversational-design-essentials-tips-for-building-a-chatbot/>

Conversational Interaction Design: Constructing Context

<https://medium.com/@ryan/conversational-interaction-design-constructing-context-b21e2341334f#.uejcgIwej>

DailyBot – Run Successful Remote and Hybrid Teams

<https://dailybot.co/>

DALL – E2

<https://openai.com/product/dall-e-2>



Developing A Chatbot Using Microsoft's Bot Framework, LUIS and Node.js (Part 1)

<https://www.smashingmagazine.com/2017/05/chatbot-microsoft-bot-framework-luis-nodejs-part1/>

Dialogflow - Build Natural and Rich Conversational Experiences

<https://dialogflow.com/>

ECTOR

<http://ector.sourceforge.net/>

eGain

<http://www.eGain.com/>

ELIZA - The Original ChatterBot

<http://www-ai.ijs.si/eliza/eliza.html>

Elzware - Information Virtually and Conversational Interfaces

<http://www.elzware.com/>

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<https://flowxo.com/>

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<https://www.motion.ai/>

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<http://aitopics.org/>

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Octane.ai – Increase Sales on Shopify with Quizzes
<https://octaneai.com/>

Oddcast [V]Host™
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OLPORTAL – Smart Protocol Connecting Decentralized Finance and Neural Networks
<https://olportal.ai/>

Omnichat by MobileMonkey Chat Marketing
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<https://wit.ai/>

Xenioo – The Best Omnichannel Chatbot Platform

<https://www.xenioo.com/>

Zabaware – Ultra Hal 7.5

<http://www.zabaware.com/>



Subject Tracer™ Information Blogs

Subject Tracer™ Information Blogs created and developed by the Virtual Private Library™ combine the best of the latest tools on the Internet. Using bots, blogs and news aggregators the Subject Tracer™ Information blogs generate RSS feeds with the latest resources to create a current information resource flow through niched subject tracers. I am proud to be the creator of the Internet's first Subject Tracer™ Information Blogs:

Virtual Private Library™

<http://www.VirtualPrivateLibrary.com/>

Accessibility Resources

<http://www.AccessibilityResources.info/>

Agriculture Resources

<http://www.AgricultureResources.info/>

AnswerSpot

<http://www.AnswerSpot.co/>

Artificial Intelligence Resources

<http://www.AIResources.info/>

Astronomy Resources

<http://www.AstronomyResources.info/>

Auction Resources

<http://www.AuctionResources.info/>

Biological Informatics

<http://www.BiologicalInformatics.info/>

Biotechnology Resources

<http://www.BiotechnologyResources.info/>

Bot Research

<http://www.BotResearch.info/>

Business Intelligence Resources

<http://www.BIResources.com/>



ChatterBots

<http://www.ChatterBots.info/>

Data Mining Resources

<http://www.DataMiningResources.info/>

Deep Web Research

<http://www.DeepWebResearch.info/>

Directory Resources

<http://www.DirectoryResources.info/>

eCommerce Resources

<http://eCommerceResources.info/>

Education and Academic Resources

<http://www.EducationResources.info/>

Elder Resources

<http://www.ElderResources.info/>

Employment Resources

<http://www.EmploymentResources.info/>

Entrepreneurial Resources

<http://www.EntrepreneurialResources.info/>

Fact Checkers Directory

<http://www.FactCheckers.us/>

Financial Sources

<http://www.FinancialSources.info/>

Finding People

<http://www.FindingPeople.info/>

Games Resources

<http://www.GamesResources.info/>



Genealogy Resources

<http://www.GenealogyResources.info/>

Grant Resources

<http://www.GrantResources.info/>

Green Files

<http://www.GreenFiles.info/>

Grid, Distributed and Cloud Computing Resources

<http://www.GridResources.info/>

Healthcare Resources

<http://www.HealthcareResources.info/>

Information Futures Markets

<http://www.InformationFuturesMarkets.com/>

Information Quality Resources

<http://www.InformationQualityResources.info/>

International Trade Resources

<http://www.InternationalTradeResources.info/>

Internet Alerts

<http://www.InternetAlerts.info/>

Internet Demographics

<http://www.InternetDemographics.info/>

Internet Experts

<http://www.InternetExperts.info/>

Internet Hoaxes

<http://www.InternetHoaxes.info/>

Intrapreneurial Resources

<http://www.IntrapreneurialResources.info/>



Journalism Resources

<http://www.JournalismResources.info/>

Knowledge Discovery

<http://www.KnowledgeDiscovery.info/>

Military Resources

<http://www.MilitaryResources.info/>

New Economy Analytics, Resources and Alerts

<http://www.NewEconomyAnalytics.com/>

Outsourcing/Offshoring Information and Resources

<http://www.OutsourcingOffshore.us/>

Predictions Markets

<http://www.PredictionMarkets.com/>

Privacy Resources

<http://www.PrivacyResources.info/>

Reference Resources

<http://www.ReferenceResources.info/>

Research Resources

<http://www.ResearchResources.info/>

RestStress™

<http://www.RestStress.com/>

Script Resources

<http://www.ScriptResources.info/>

ShoppingBots

<http://www.ShoppingBots.info/>

Social Informatics

<http://www.SocialInformatics.info/>



Statistics Resources and Big Data
<http://www.StatisticsResources.info/>

Student Research Resources
<http://www.StudentResearch.info/>

Theology Resources
<http://www.TheologyResources.info/>

Tutorial Resources
<http://www.TutorialResources.info/>

World Wide Web Reference
<http://www.WWWReference.info/>

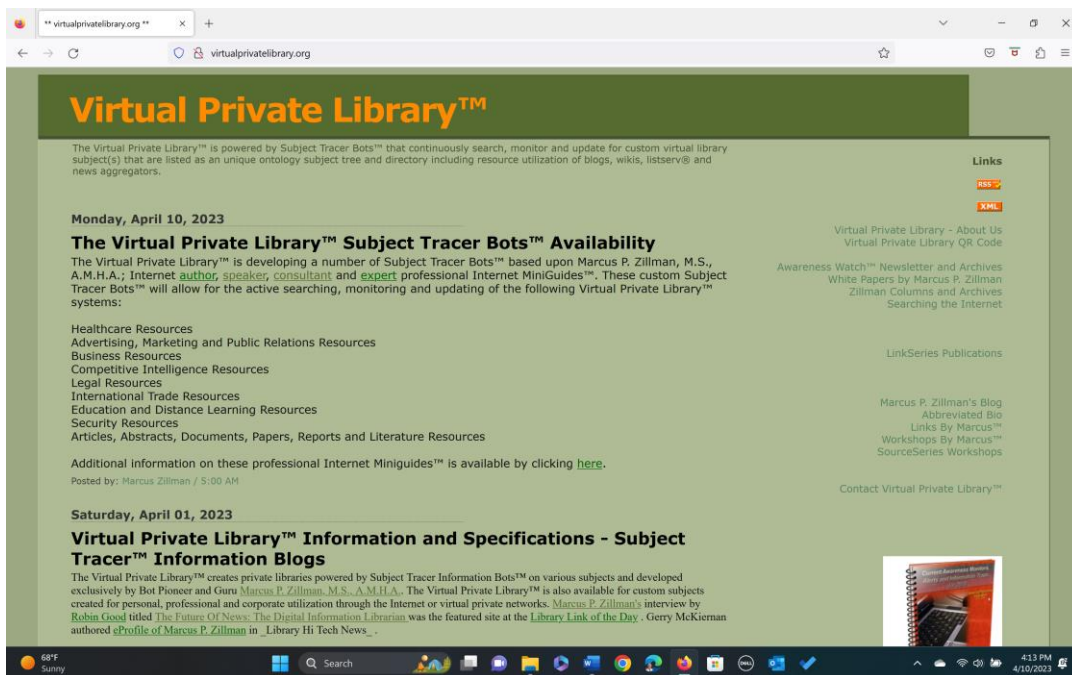


Figure 2: Virtual Private Library™

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2023 Bot MiniGuide

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Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog (26,000+ Postings)

<http://www.zillman.us/>

Marcus P. Zillman Abbreviated Bio

<http://www.zillman.info/>

Awareness Watch™ Newsletter

<http://www.AwarenessWatch.com/>

Marcus P. Zillman's Columns

<http://www.ZillmanColumns.com>

LinkSeries Publications

<http://www.LinkSeries.com/>

Links By Marcus™

<http://www.LinksByMarcus.com/>

Workshops By Marcus™

<http://www.WorkshopsByMarcus.com/>

SourceSeries Internet Research Workshops

<http://www.SourceSeries.com/>

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<http://www.WatchMarcus.com/>

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<http://www.ListenToMarcus.com>



Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.:

2022 Directory of Directories

<http://www.2022DirectoryOfDirectories.com/>

2022 Guide to Finding Experts by Using the Internet

<http://www.FindingExperts.info/>

2022 Guide to Finding People Resources and Sites

<http://www.FindingPeople.info/>

2022 Guide to Internet Privacy Resources and Tools

<http://www.2022InternetPrivacy.com/>

2023 Guide to Searching the Internet

<http://www.SearchingTheInternet.info/>

2023 MiniGuides Series by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.2023MiniGuides.com/>

2023 New Economy Resources

<http://www.2023NewEconomy.com/>

Academic and Scholar Search Engines and Sources 2023

<http://www.ScholarSearchEngines.com/>

Bots, Blogs and News Aggregators 2023

<http://www.BotsBlogs.com/>

Business Intelligence Online Resources 2022

<http://www.BIOnlineResources.com/>

Cloud Computing Resources Primer 2022

<http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/>

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Deep Web Research and Discovery Resources 2023 Online White Paper
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eMarketing MiniGuide 2023
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Fact Check Resources Miniguide 2023
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Finding Experts By Using the Internet 2022
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Healthcare Bots and Subject Directories 2022
<http://www.HealthcareBots.info/>

Knowledge Discovery Resources 2023
<http://www.KDResources.info/>

New Economy Resources 2023
<http://www.NewEconomyResources.com/>

New Normal StartUp Resources 2023
<http://www.NewNormalStartUpResources.com/>

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White Papers 2022/2023 by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.WhitePapers.us>

Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.InternetTutor.info/>

Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog.

Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.InternetSpeaker.net>

Visit this site to learn about Marcus P. Zillman's speaking engagements for your



organization meetings and events. View and listen to his previous presentations as well as his weekly television shows.

Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.

<http://InternetConsultant.BlogSpot.com/>

Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and news aggregators or the creation of your own personal virtual private library powered by Subject Tracer™ Information bots!

Current Awareness Monitors, Alerts and Information Traps

<http://www.ecurrentAwareness.com/>

Marcus P. Zillman's latest report Current Awareness Monitors, Alerts and Information Traps for is available for purchase online and for immediate download. This report is a comprehensive listing of the latest resources, sources and sites for current awareness on the Internet. This is a must read for anyone who must stay current in their profession and/or business activity as the list of URLs will keep you at the leading edge of your career.

Market Intelligence Resources

<http://www.MarketIntelligenceResources.com/>

Marcus P. Zillman's just released professional Internet MiniGuide is titled Market Intelligence Resources and is available for purchase online and immediate download. This 193 page digital miniguide represents a comprehensive listing of the latest resources, sources and sites to discover the latest Market Intelligence sources available on the Internet with many of them freely available! Designed specifically for today's entrepreneur, professional and/or investor.

Entrepreneurial Links 101

<http://www.EntrepreneurialLinks.com/>

Marcus P. Zillman's newly released 231 page eReference digital book for the up and coming entrepreneur. Entrepreneurial Links 101 gives an alphabetical listing of the very best Internet and World Wide Web sites covering Entrepreneur Resources, Business Intelligence Resources and an extremely comprehensive list of Online Research Tools. This is considered by many to be the entrepreneur's bible for finding relevant and competent online resources!



Privacy and Security Resources

<http://www.InternetPrivacySecurity.net/>

Marcus P. Zillman's latest eReference digital publication is a selected comprehensive alphabetical listing of the latest resources and sites covering all aspects of privacy and security currently available over the Internet. From the board room to the family room, these resources and sites give you the information you need to maintain your privacy and security as you use the Internet in your business and personal life.

Research Resources Online Guide

<http://www.ResearchResourcesOnline.net/>

Marcus P. Zillman's latest [LinkSeries Publication](#) is a 340 page digital guide of a selected comprehensive alphabetical listing of the latest and greatest resources and sites covering all areas of research that is currently available over the Internet. The guide covers online research resources and tools for the Newbie to research as well as the Seasoned researcher. Contents include: a) Research Resources, b) Research Tools, c) Student Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, f) Business Intelligence Resources, g) Reference Resources, and h) Subject Tracer™ Information Blogs.

The Survivor's Manual for The New Economy.

<http://www.NewEconomyManual.com/>

Marcus P. Zillman's latest LinkSeries Publication is a 239 page digital read that gives excellent resources and annotated sources for the new economy analytics, alerts, ecommerce, financial sources, invisible and deep web resources, social and business networking sources along with new economy competitive and business intelligence resources and an extremely comprehensive listing of new economy online tools.

