## **EcoHack for Restoration Ecology**

https://github.com/mem0ai/mem0 (pronounced as "mem-zero") enhances AI assistants and agents with an intelligent memory layer, enabling personalized AI interactions. Mem0 remembers user preferences, adapts to individual needs, and continuously improves over time, making it ideal for customer support chatbots, AI assistants, and autonomous systems.

https://github.com/jannisborn/paperscraper is a python package for scraping publication metadata or full PDF files from PubMed or preprint servers such as arXiv, medRxiv, bioRxiv and chemRxiv. It provides a streamlined interface to scrape metadata, allows to retrieve citation counts from Google Scholar, impact factors from journals and comes with simple postprocessing functions and plotting routines for meta-analysis.

https://www.langchain.com/langchain Rapidly move from prototype to production with popular methods like RAG or simple chains.

https://www.crewai.com/
The Complete Platform for Multi-Agent Automation. Transform complex tasks into seamless automations with CrewAI. Take the short course to learn more!

https://streamlit.io/ Streamlit turns data scripts into shareable web apps in minutes. All in pure Python. No front-end experience required. Deploy, manage, and share your apps with the world, directly from Streamlit — all for free. <a href="https://streamlit.io/cloud">https://streamlit.io/cloud</a>. Check out this Q&A app <a href="https://mastea-nhwpzz8fehvc9b3n5bhzya.streamlit.app/">https://mastea-nhwpzz8fehvc9b3n5bhzya.streamlit.app/</a>

<u>https://marp.app/</u> Marp (also known as the Markdown Presentation Ecosystem) provides an intuitive experience for creating beautiful slide decks. You only have to focus on writing your story in a Markdown document.

Finally, Here's A Comprehensive List of Additional Resources:

https://github.com/HappyHackingSpace/Awesome-Hackathon