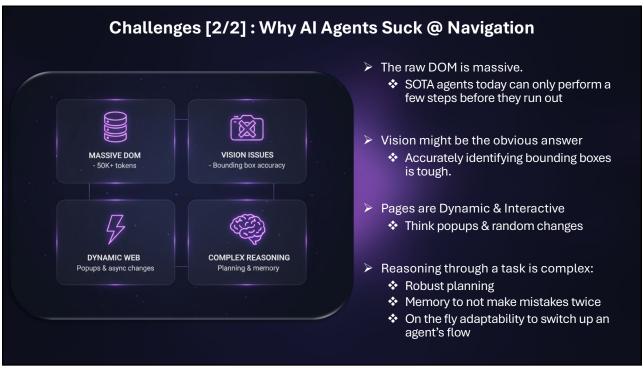
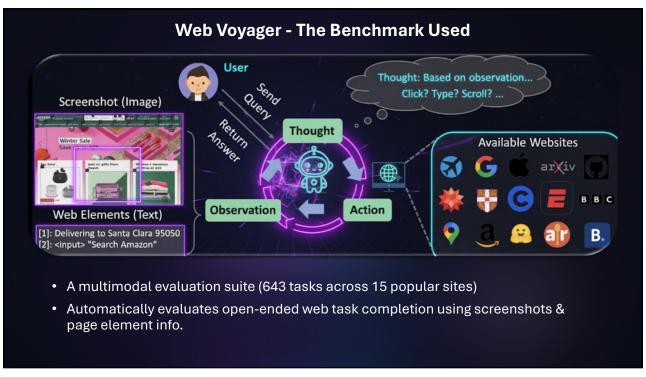


Introduction - The Rise of Web Agents LLMs today are natively multi-modal. Over the past year, we've seen the hype shift from basic text generation wrappers to Al Agents What is an Agent? At its core: They are LLMs equipped with tools that can interact with their environment Feedback loops tailored to the task at hand We will be looking at a more cutting-ÛÛ edge application today. Web Agents. > They are AI systems that can browse the web, just like a human would.

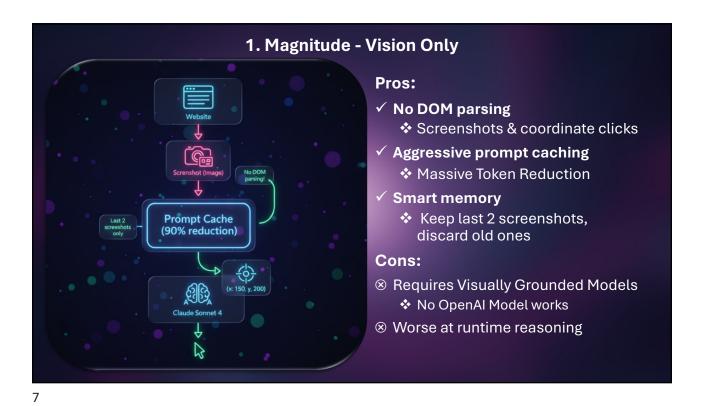
Challenges [1/2]: How Humans Interact with the Web Web Pages today visually rich and interactive At its core, it was built for two broad audiences: Human Users Web Developers Pure Vision [©] Humans take a vision-only approach. **O** We never look at the page structure (the DOM, or document object model) Pure DOM </> But Al Agents must make a decision... Should they use only vision? **≪** Hybrid Only the page structure? Intuitively, some combination of the two?

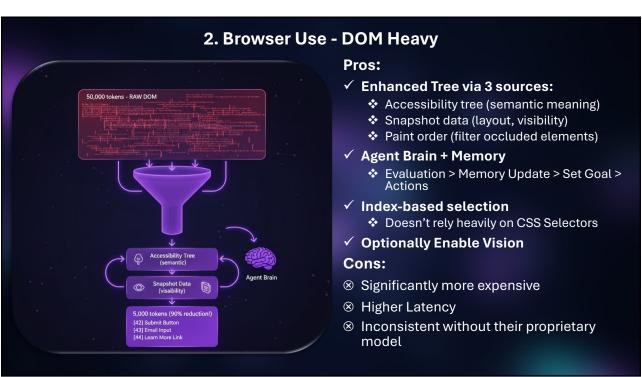
3



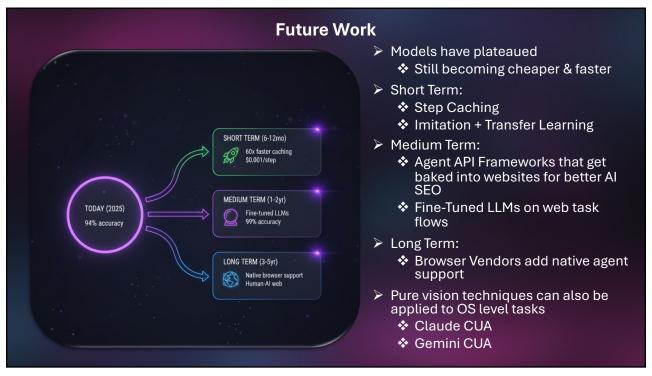


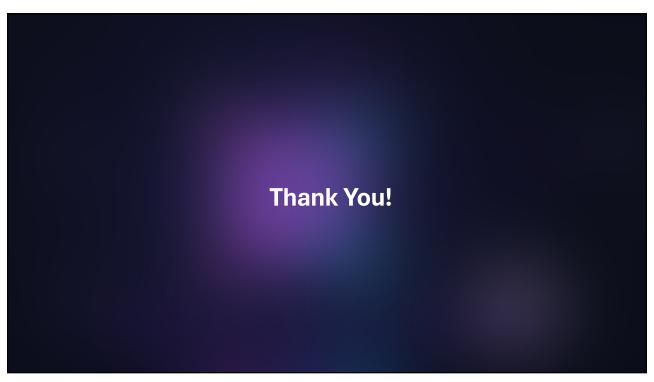














Backup Slides 2 – Further Reading

- https://osatlas.github.io/
- https://github.com/MinorJerry/WebVoyager
- https://github.com/steel-dev/awesome-web-agents
- https://browser-use.com/posts