



The EU transforms democratic access with Claude

The European Parliament has successfully leveraged Anthropic's Claude in Amazon Bedrock to revolutionize access to their historical archives with the creation of Archibot, a sophisticated AI assistant.

Challenge

The Archives Unit at the European Parliament houses a vast collection of documents dating back to 1952. They faced two challenges—making the archive easily searchable and ensuring accessibility for all. Traditional archive navigation methods were time-consuming and required specialized knowledge, but Claude can help with that.

Solution

The European Parliament integrated Anthropic's Claude in Amazon Bedrock to create Archibot, a sophisticated AI assistant available on their archive website. It provides multilingual access to resolutions, positions, policies, and inter-institutional negotiations.

Implementation strategy

The focus was on developing advanced search and summarization capabilities, integrating comprehensive multilingual support beyond French, implementing Constitutional AI for trustworthy technology use, creating report-building functionality, and deploying global accessibility features through the European Parliament website.

Key technical achievements

The project achieved an 80% reduction in document search and analysis time while maintaining high accuracy and security standards. The system

successfully processes and provides access to over 2.1 million documents in multiple languages, serving diverse user groups from researchers to the general public.

Results and benefits

The project has brought the story of European democracy to life for citizens everywhere. Users enjoy instant access to historical documents and context, multilingual support for all EU member states, enhanced research capabilities for policymakers and academics, and educational access for hundreds of students and educators.

Future outlook

The European Parliament continues to expand Archibot's capabilities, leveraging the latest Claude updates including Claude 3.5 models.

Key learnings

The European Parliament's story demonstrates how AI can transform government transparency and accessibility, while showing AI's potential to democratize access to historical information as well as maintain security and trustworthiness through the Constitutional AI principles.

“The access to information and all the tools we provide in order to be able to make use of this information are really the foundations of a democratic project.”

Ludovic Delepine, Head of the Archives Unit at the European Parliament