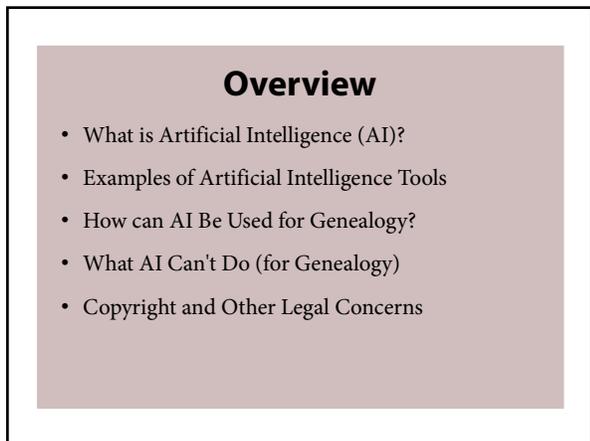




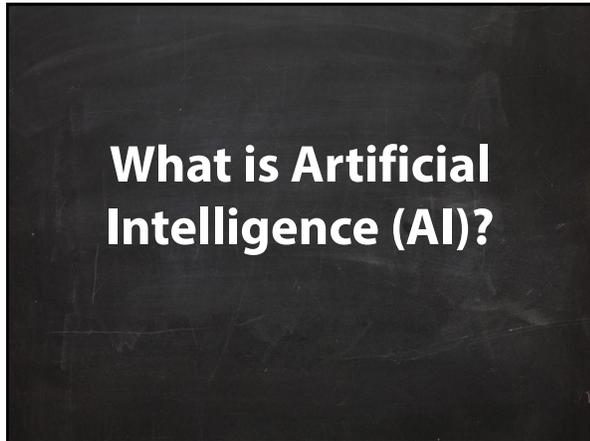
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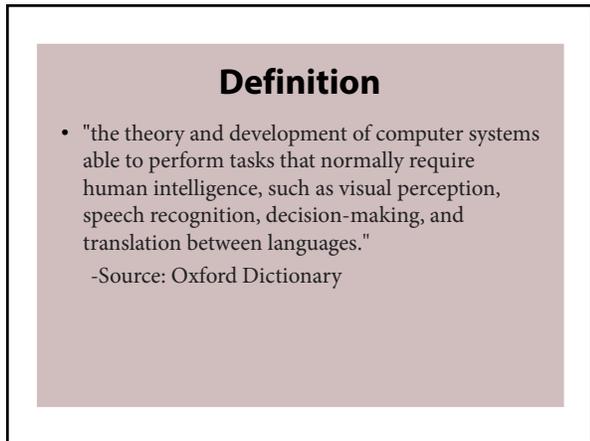
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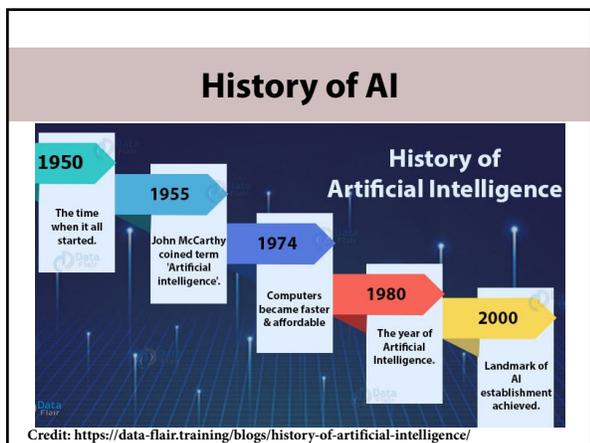
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6

Examples of Artificial Intelligence Tools

7

Chatbots

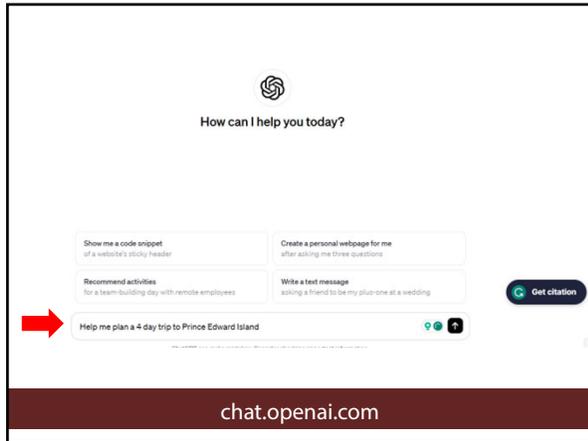
- Conversational platform where you can ask questions of an AI tool
- Provide instant responses to your questions, commands, etc.
- Available 24/7
- Personalized recommendations
- Used for customer service in many industries

8

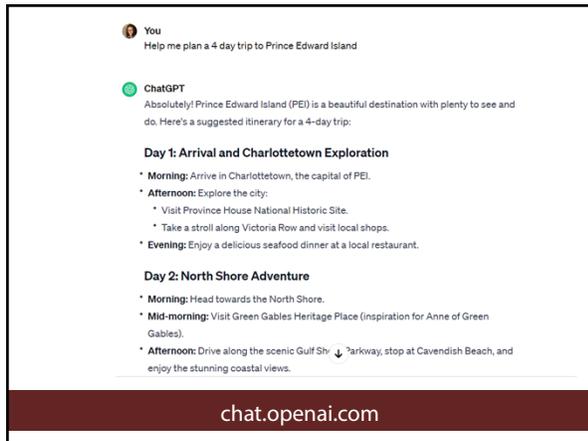
AI Chatbots

- ChatGPT
- Gemini (Google)
- Bing Chat (Microsoft)
- Claude
- Perplexity
- Watson Assistant (IBM)
- ChatSpot (HubSpot)
- And many more!

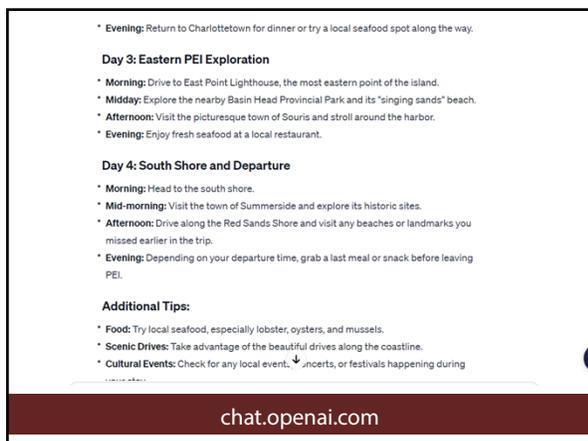
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11



12

Other Types of AI Tools

- Translation tools (ex. Google Translate)
- Social media content creation (ex. Buffer)
- Image generators (ex. Bing Image Creator, DALLE (Open AI))
- Writing assistants (ex. Grammarly)

13

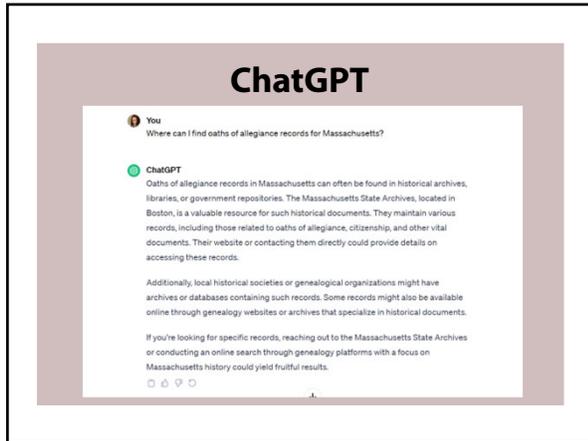
How Can AI Be Used for Genealogy?

14

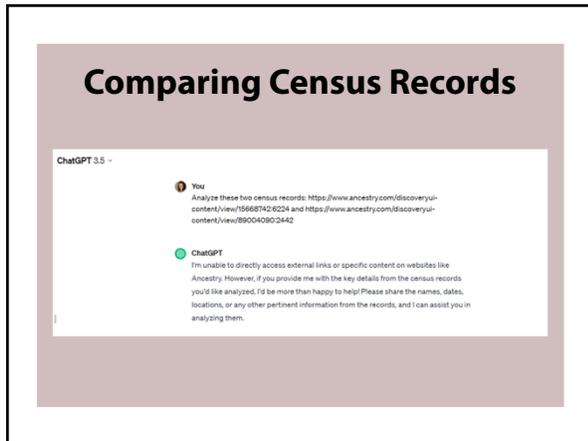
Examples

- Provide research assistance
- Summarize and extract information from text of a document
- Colorize black and white photos
- Translate records into another language
- Transcribing and indexing handwritten records
- Transcribing and indexing newspaper articles
- Create ancestor biographies
- And more!

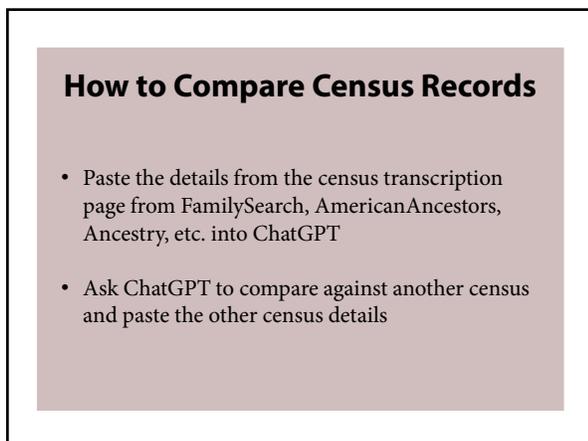
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16



17



18

You
 1930 Census details for Patrick Chaisson - Detail Source Discover
 Name Patrick Chaisson
 Birth Year abt 1901
 Gender Male
 Race White
 Age in 1930 29
 Birthplace Canada
 Marital Status Married
 Relation to Head of House Head
 Home in 1930 Waltham, Middlesex, Massachusetts, USA
 Map of Home Waltham, Middlesex, Massachusetts
 Street Address Bright St.
 Ward of City Three Part
 House Number 106
 Dwelling Number 49
 Family Number 61
 Home Owned or Rented Rented
 Home Value 30
 Radio Set Yes
 Lives on Farm No

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19

Age at First Marriage 26
 Attended School No
 Able to Read and Write Yes
 Father's Birthplace Canada
 Mother's Birthplace Canada
 Language Spoken French
 Immigration Year 1921
 Naturalization First Papers
 Able to Speak English Yes
 Occupation Carpenter
 Industry Bldg Contractor
 Class of Worker Wage or salary worker
 Employment Yes
 Household Members (Name) Age Relationship
 Patrick Chaisson 29 Head
 Mary Chaisson 26
 Wife Margaret Chaisson 25 Placid Chaisson
 2 Daughter Brother

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20

ChatGPT 3.5 -

ChatGPT
 This 1930 Census record provides a snapshot of Patrick Chaisson's household in Waltham, Middlesex, Massachusetts:

- * **Patrick Chaisson:**
 - * Age: 29
 - * Birth Year: Approximately 1901
 - * Birthplace: Canada
 - * Gender: Male
 - * Race: White
 - * Marital Status: Married
 - * Relation to Head of House: Head
 - * Occupation: Carpenter in the building contracting industry as a wage or salary worker
 - * Language Spoken: French
 - * Immigration Year: 1921
 - * Naturalization: First Papers (in the process of becoming a citizen)
 - * Home Details: Rented home on Bright St., Waltham, Massachusetts, with a low home value of \$30. They owned a radio set.
- * **Mary Chaisson:**
 - * Age: 26

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ChatGPT 3.5

- **Mary Chaisson:**
 - * Age: 26
 - * Wife of Patrick Chaisson
- **Margaret Chaisson:**
 - * Age: 2
 - * Daughter of Patrick and Mary Chaisson
- **Rita Chaisson:**
 - * Age: 1
 - * Daughter of Patrick and Mary Chaisson
- **Placid Chaisson:**
 - * Age: 25
 - * Brother of Patrick Chaisson, living in the household

This record highlights details about the family structure, their residence, occupation, language spoken, and immigration history. Patrick, a carpenter working in building contracting, had arrived in the US around 1901 and was in the process of naturalization. The household consisted of his wife, two daughters, and his brother, Placid. They lived in a rented house with modest belongings, indicated by the low home value. The family seemed to maintain a connection to their French heritage, as indicated by the language spoken at home.

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22

You

Compare their change in status with the 1940 census details below for Patrick and his family: Name Patrick E Chaisson
 Age 39
 Estimated Birth Year abt 1901
 Gender Male
 Race White
 Birthplace Canada French
 Marital Status Married
 Relation to Head of House Head
 Home in 1940 Waltham, Middlesex, Massachusetts
 Map of Home in 1940 Waltham, Middlesex, Massachusetts
 Street Newton Street
 House Number 210
 Farm No
 Inferred Residence in 1935 Waltham, Middlesex, Massachusetts
 Residence in 1935 Waltham
 Citizenship Naturalized
 Sheet Number 1B
 Number of Household in Order of Visitation 19
 Occupation Carpenter
 House Owned or Rented Rented
 Value of Home or Monthly Rental if Rented
 Attended School or College No

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23

ChatGPT 3.5

Highest Grade Completed Elementary school, 8th grade
 Hours Worked Week Prior to Census 48
 Class of Worker Wage or salary worker in private work
 Weeks Worked in 1939-45
 Income 1750
 Income Other Sources No
 Neighbors View others on page
 Household Members (Name) Age Relationship
 Patrick E Chaisson 39 Head
 Mary C Chaisson 35 Wife
 Margarete T Chaisson 12 Daughter
 John C Chaisson 5 Son
 Rita V Chaisson 11 Daughter
 Patricia D Chaisson 4 Daughter
 Mary C Chaisson 9 Daughter
 Joseph P Chaisson 3 Son
 Doris A Chaisson 8 Daughter
 Son

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24

ChatGPT 3.5

ChatGPT
Certainly! Here's a comparison of the 1930 and 1940 census records for Patrick Chaisson:

1930 Census:

- **Patrick Chaisson (Age 29):**
- **Occupation:** Carpenter in the building contracting industry.
- **Family Members:** Wife (Mary), daughters (Margaret and Rita), and brother (Placid).
- **Home Details:** Rented home on Bright St., Waltham, Massachusetts, with a low home value of \$30.

1940 Census:

- **Patrick E Chaisson (Age 39):**
- **Occupation:** Still a carpenter, now working 48 hours a week and earning an income of \$1750 in 1939.
- **Family Members:** Wife (Mary C) and several additional children (Margareite, Rita, Mary C, Doris A, John C, Patricia D, Joseph P).
- **Home Details:** Rented home on Newton Street, Waltham, Massachusetts, with a reduced home value or rental cost of \$ ↓

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ChatGPT 3.5

Changes Observed:

1. **Family Size:** The family has notably expanded. In 1940, Patrick and Mary have more children compared to 1930. There are now additional daughters (Mary C, Doris A, Patricia D) and a son (John C, Joseph P).
2. **Occupation and Income:** Patrick's occupation remains the same as a carpenter, but there's an increase in the number of hours worked per week (48) compared to the previous census. His income is also specified in 1939, showing an increase in financial stability.
3. **Home Details:** They've moved to a different rented home on Newton Street with a lower recorded home value or rental cost of \$15, indicating a change in their housing situation.

The most significant changes involve the growth of the family, with more children born within the decade between the two census records. Patrick's work hours have increased, possibly indicating improved job stability or a rise in demand for his skills in carpentry. The move to a different rented home could suggest either a change in circumstances or a relocation for various reasons.

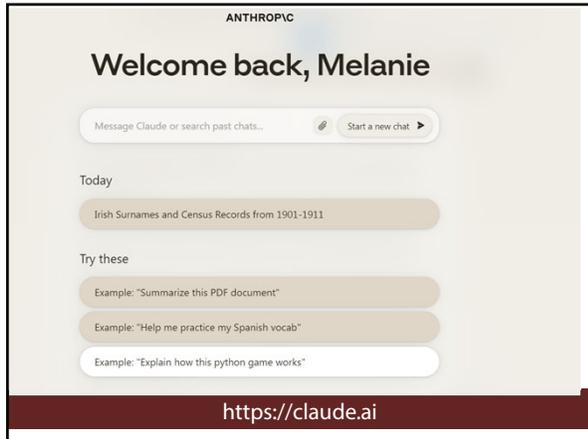
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26

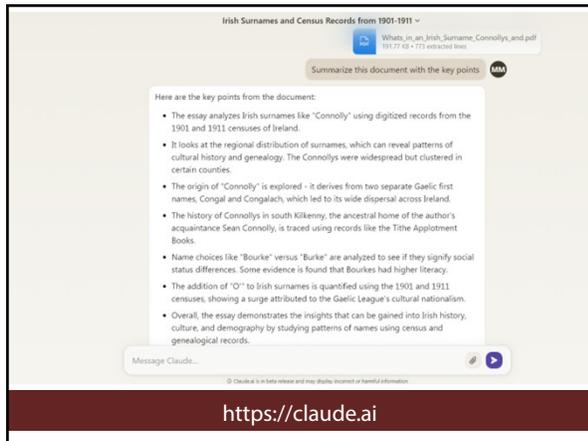
Claude

- Allows you to upload attachments in PDF, txt, csv file formats
- Size limit 10 MB
- Great for summarizing documentation when you don't have it available to copy and paste, or if the file is very long.

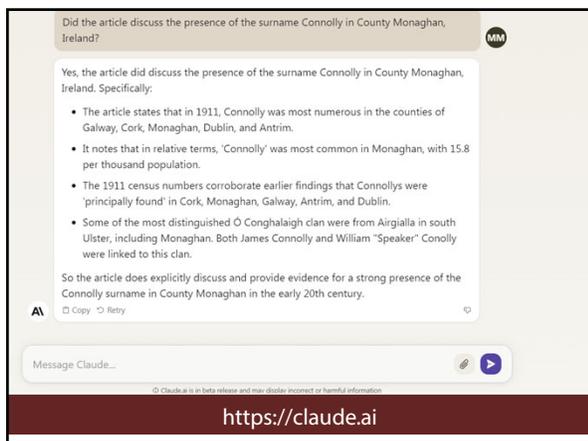
27



28



29



30

Extracting Information from a Newspaper Article

- Locate the OCR text (available on most digitized newspaper web sites)
- Copy into the chat prompt and ask the chatbot to extract out the necessary information and summarize.

31

The screenshot shows a search result for an obituary on newspapers.com. A red arrow points to the 'Copy' button in the top right corner of the article preview. The article title is 'CONNOLLY—Of Melrose, September 3d, Michael J., beloved husband of Mary B. (Walsh) of 788 Lynn Falls Prkwy; loving father of Mrs. Evelyn MacIntyre, Jamaica Plain, Mrs. Rita O'Leary, Belmont, Dr. Joseph B. Medford, Mrs. Loretta J. Sullivan, Greenwood, Gerard E., Francis J., James M., and Mrs. Mary B. Gaudreau, all of Melrose. Funeral from the Connolly and Gaudreau Funeral Home, 1159 Main st., Melrose, Monday at 8:45 a.m., with a Solemn High Mass of Requiem at the Incarnation Church, Melrose, at 10 a.m. Visiting hours Saturday and Sunday 2-5 and 7-10. Relatives and friends kindly invited to attend. Late member of Melrose K. of C., Council #128; St. Dunstan's Univ., Alumni. F.I.C. St. Canada, papers please copy. In lieu of flowers, please donate to the Society of St. James The Apostle, 49 Franklin st., Medford, Mass. 02155. Mass of Requiem in St. James Congregation Church, Melrose, at 8:15 a.m. Requiem Mass in St. Praxedes Church, Melrose, at 8:30 a.m. Relatives and friends invited. Visiting hours Saturday and Sunday 2-5 and 7-10. Funeral from the Willis Funeral Home, 4 Broadchester, N.H. Sunday. Calling hours at the De Neill Funeral Home, 25 De Neill Funeral Home, Melrose, Saturday 2-4 and 7-9.

32

The screenshot shows the full article text on newspapers.com. A red arrow points to the main body of the obituary text. The text is identical to the one in the previous screenshot.

33

 [Hide Article Text \(OCR\)](#) [Source Citation](#)

1 CONNOLLY Of Melrose. September the 3d. Michael J. beloved husband of Mary B. (Walsh) of 788 Lynn., Falls Pitkey; loving father of Mrs. Evelyn MacIntyre. Jamaica Plain. Mrs. Rita O'Leary. Belmont. Dr. Joseph B. Medford. Mrs. Loretta J. Sullivan, Greenwood, Gerard E., Francis J., James M., and Mrs. Alary B. Gaudreau. all of Melrose. Funeral from th? Connolly and Gaudreau Funeral Home. 1159 Main St., Melrose, Monday at 8:45 a.m., with a Solemn High Mass of Requiem at the Incarnation Church, Melrose, at 10 a.m. Visiting hours Saturday and Sunday 2-5 and 7-10. Relatives and friends kindly invited to attend. Late member of Melrose K. of C. Council 128. St. Plus X. Assembly. K. of C. St. Punitans Univ., Alumni. PE.II anada. papers please copy. In lieu of flowers, please donate to the Society of St. James The Apostle. 149 Franklin St., Boston, Mass..

[United States](#) > [Massachusetts](#) > [Boston](#) > [The Boston Globe](#) > 1964 > Sep > 05 > Page 2 > [Article clipped from The Boston Globe](#)

newspapers.com

34

ANTHROPIC

Welcome back, Melanie

Acting as a professional genealogist, extract the relationships of the people in the below obituary text (correct for spelling) and summarize: 1 CONNOLLY Of Melrose. September the 3d. Michael J. beloved husband of Mary B. (Walsh) of 788 Lynn., Falls Pitkey; loving father of Mrs. Evelyn MacIntyre. Jamaica Plain. Mrs. Rita O'Leary. Belmont. Dr. Joseph B. Medford. Mrs. Loretta J. Sullivan, Greenwood, Gerard E., Francis J., James M., and Mrs. Alary B. Gaudreau. all of Melrose. Funeral from th? Connolly and Gaudreau Funeral Home. 1159 Main St., Melrose, Monday at 8:45 a.m., with a Solemn High Mass of Requiem at the Incarnation Church, Melrose, at 10 a.m. Visiting hours Saturday and Sunday 2-5 and 7-10. Relatives and friends kindly invited to attend. Late member of Melrose K. of C. Council 128. St. Plus X. Assembly.



https://claude.ai

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Here are the extracted relationships and a summary:

- Michael J. Connolly was the husband of Mary B. Walsh and the father of Evelyn MacIntyre, Rita O'Leary, Dr. Joseph B. Connolly, Loretta J. Sullivan, Gerard E. Connolly, Francis J. Connolly, James M. Connolly, and Mary B. Gaudreau.
- Mary B. Walsh was the wife of Michael J. Connolly.
- Evelyn MacIntyre, Rita O'Leary, Dr. Joseph B. Connolly, Loretta J. Sullivan, Gerard E. Connolly, Francis J. Connolly, James M. Connolly, and Mary B. Gaudreau were the children of Michael J. Connolly and Mary B. Walsh.

Summary: The obituary is for Michael J. Connolly. He was married to Mary B. Walsh and had 8 children - Evelyn, Rita, Joseph, Loretta, Gerard, Francis, James, and Mary.

Copy Retry

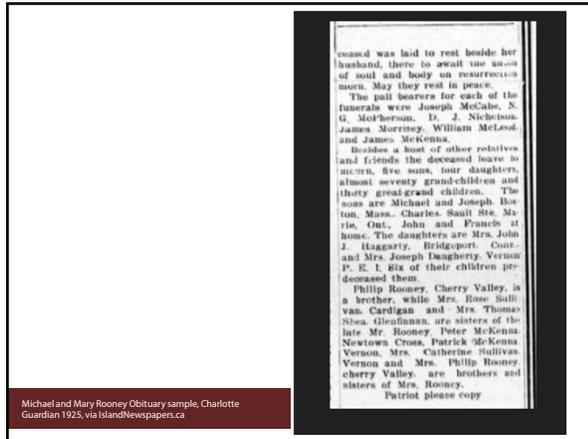
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36

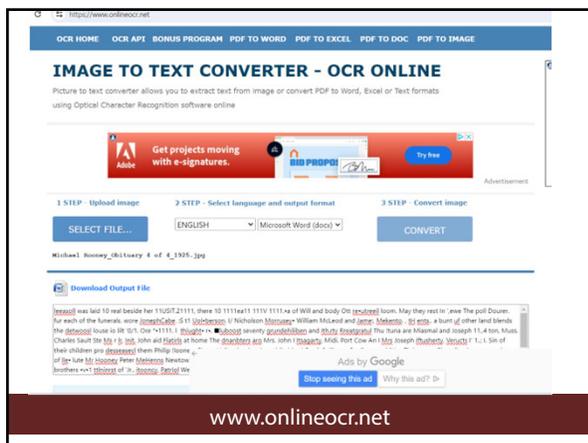
What if You Don't have the OCR Text?

- You can convert the images using an OCR Converter (ex. OCR Online).
- You can find lots of free tools available from Google or from subscription products like Adobe.

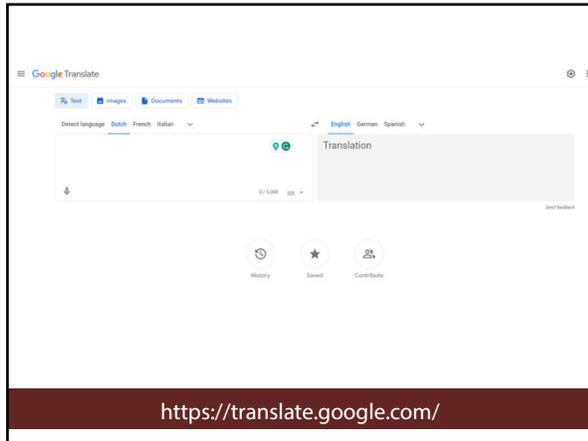
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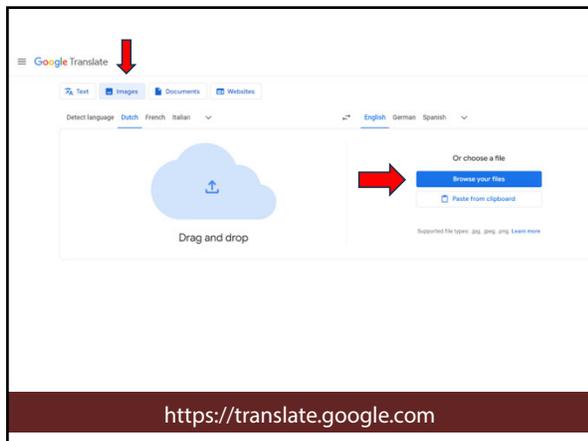
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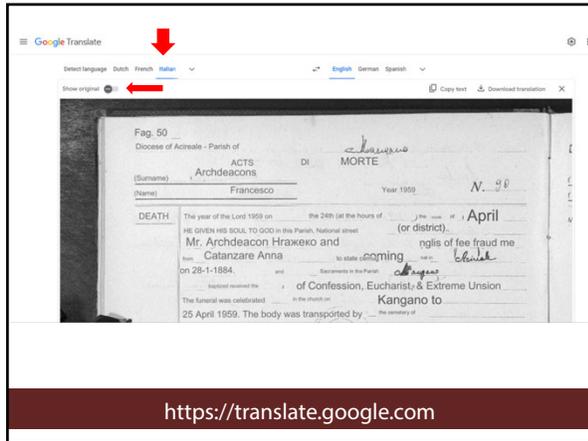
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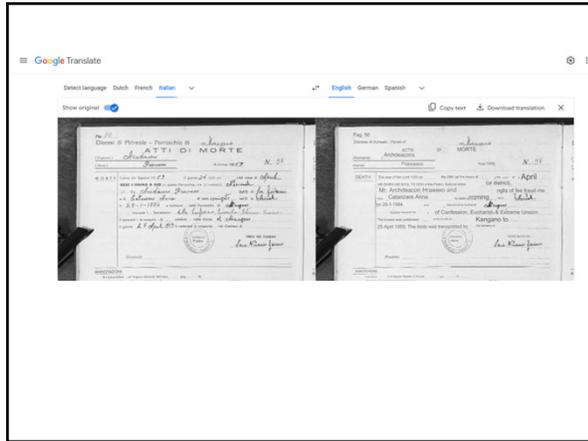
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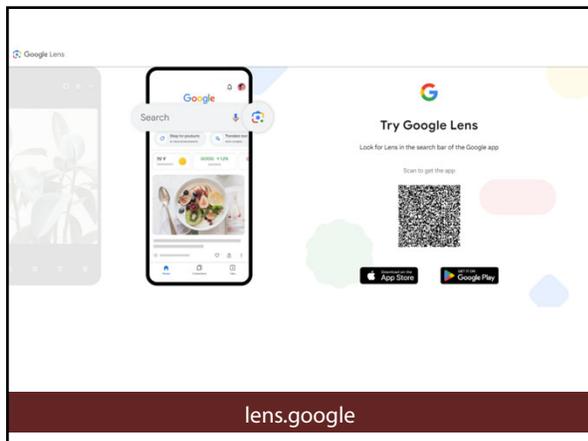
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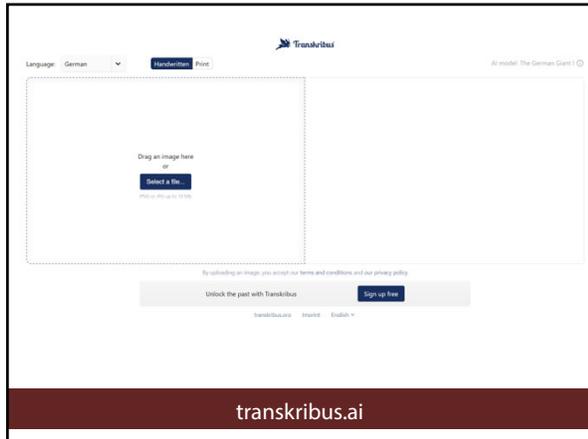
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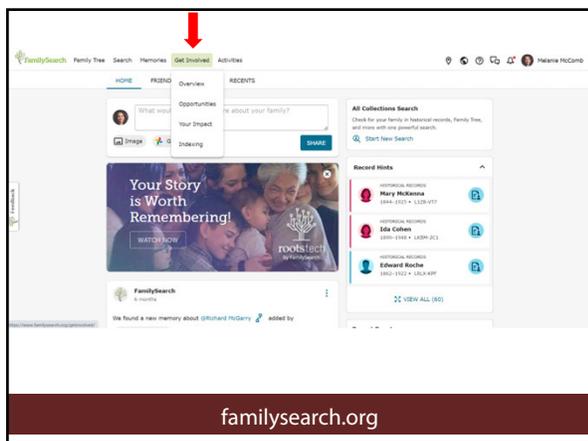


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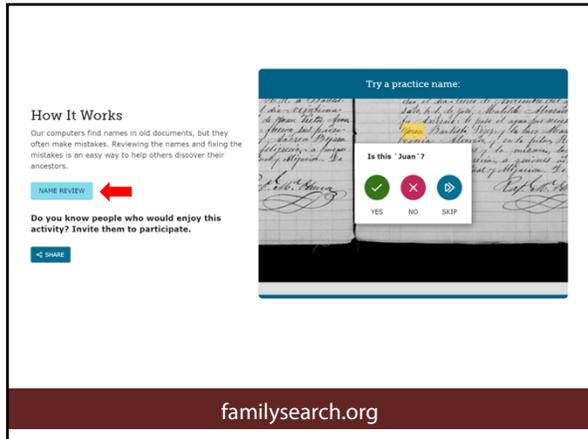
FamilySearch

- Handwriting recognition tool helps create an index of names and other information
- The tool notes when it's not sure of a transcription and needs review by an indexer
- The "Get Involved" indexing tool allows users like you to fix computer mistakes with the index
- Full Text Search (reviewed during demo)

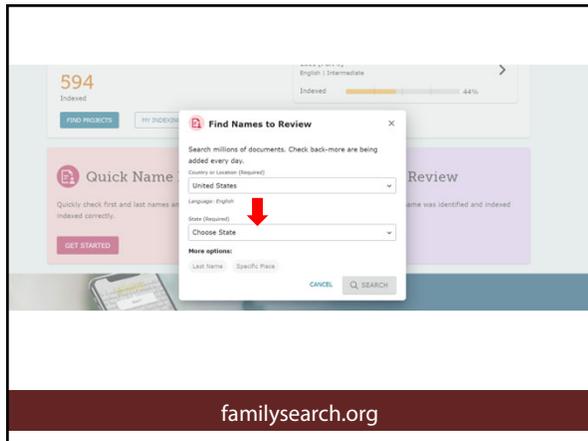
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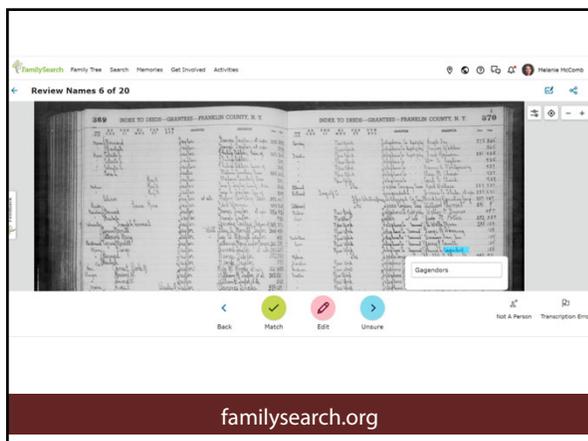
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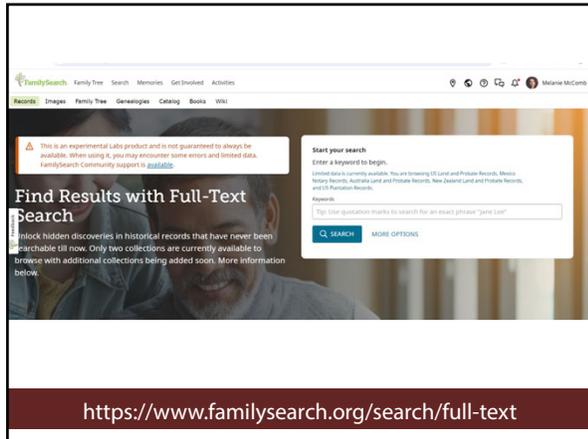
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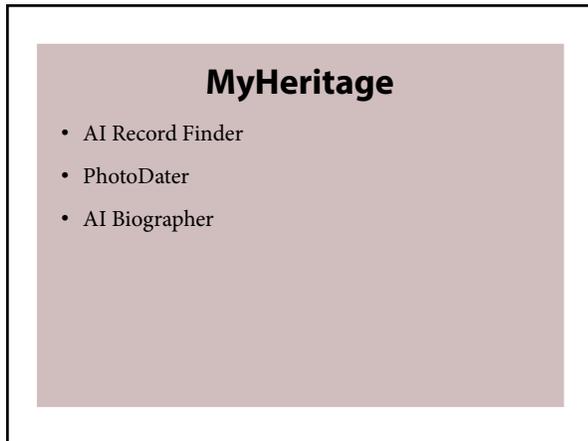
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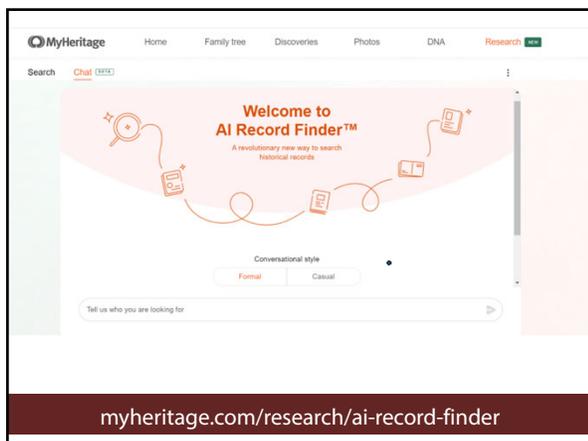
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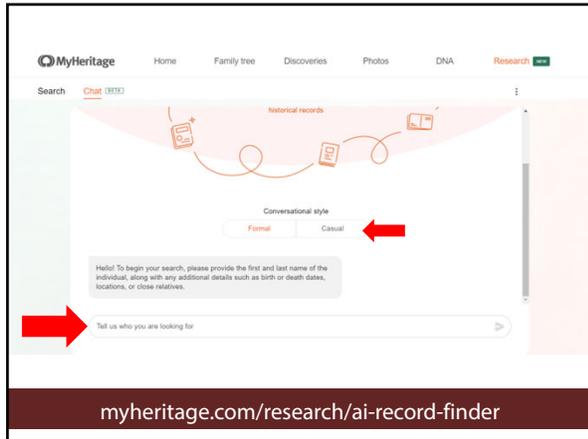
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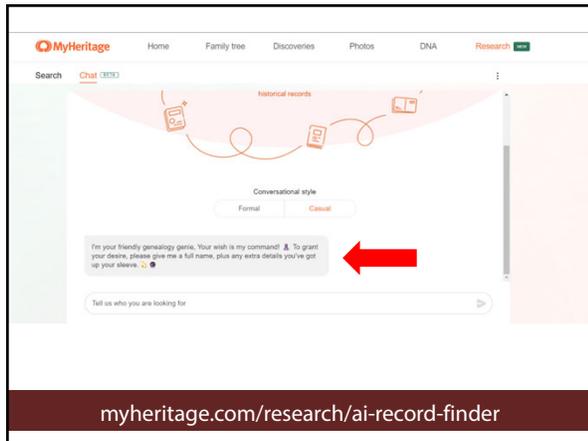
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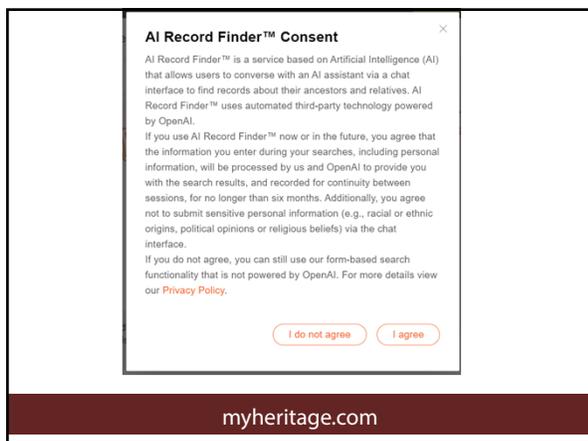
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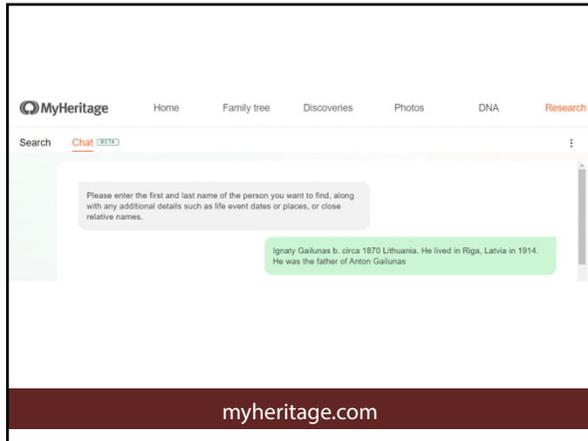
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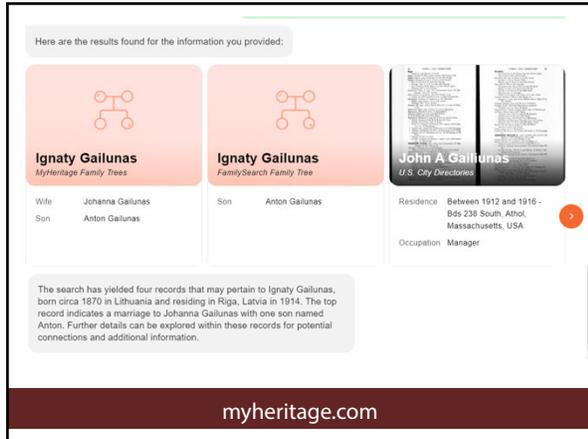
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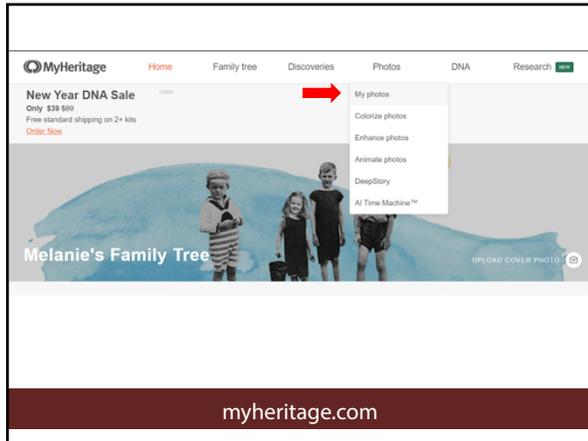
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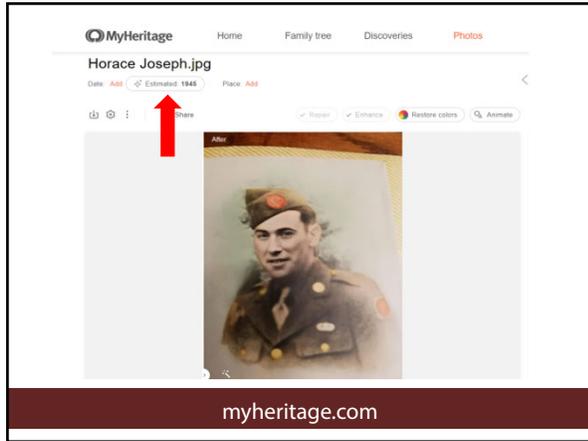
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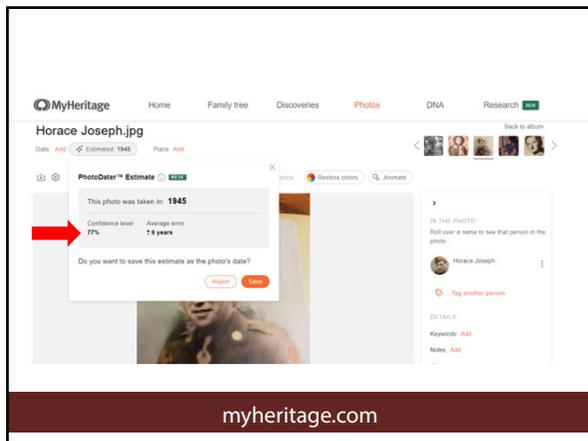
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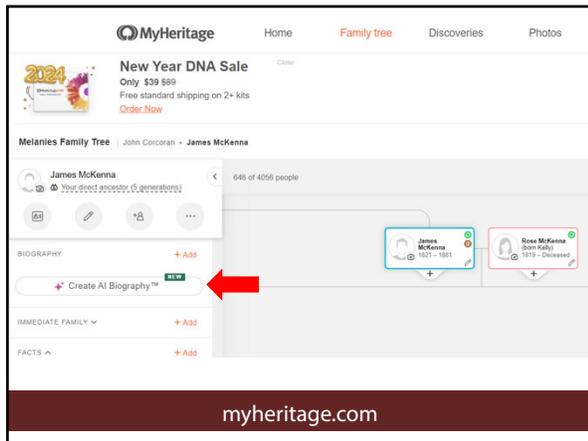
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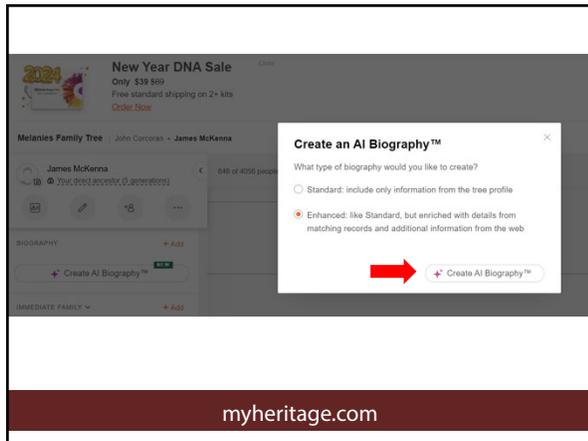
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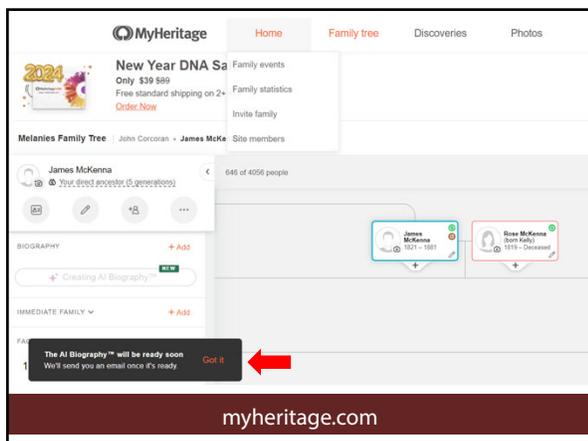
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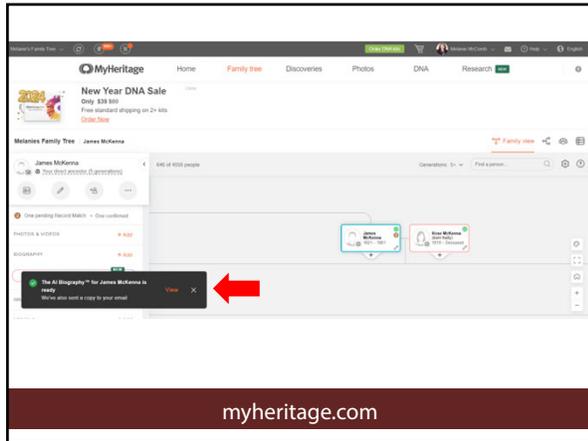
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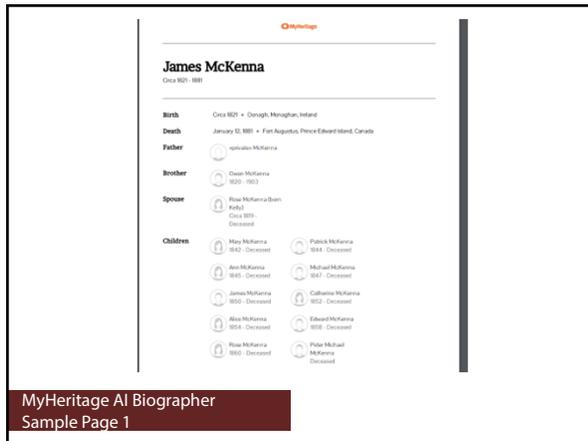
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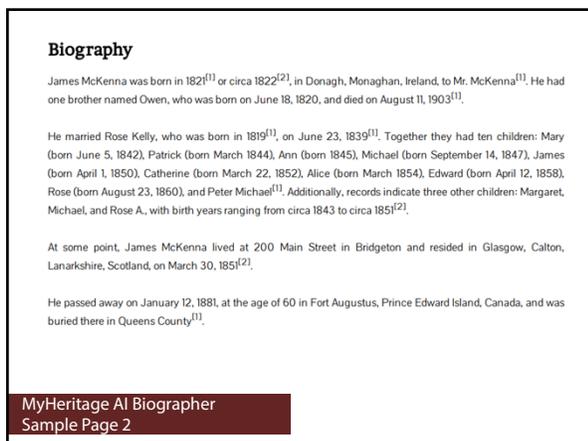
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Historical Context

James McKenna's birth in 1821 or circa 1822 in Donagh, Monaghan, Ireland, occurred during a period of significant distress. The early 19th century was marked by widespread poverty and political unrest in Ireland. The country was still under British rule, which imposed various economic hardships on the Irish people through policies such as the Penal Laws that discriminated against Catholics. James' early life would have been shaped by these conditions, leading up to the Great Famine (1845-1852) that devastated Ireland during his young adulthood.

When James married Rose Kelly in 1839 and started their family, Ireland was on the cusp of the Great Famine. This catastrophic event led to mass emigration, with over a million Irish fleeing starvation and disease for new lives abroad, particularly in North America. It is likely that the struggles of this period influenced James and Rose's decision to seek better opportunities elsewhere, reflected in their eventual move to Scotland and later to Canada.

By 1851, when records show James residing in Glasgow, Galloway, Lanarkshire, Scotland, the city was undergoing rapid industrialization and urbanization. Glasgow had become a hub for trade and manufacturing during the Industrial Revolution, attracting many Irish immigrants seeking work. However, living conditions for the working class were often poor, with overcrowded housing and unsanitary environments being common issues.

James McKenna's death in Fort Augustus, Prince Edward Island, Canada, in 1881 came after decades of significant change in the region. Prince Edward Island had only joined the Canadian Confederation in 1873, eight years before his passing. The island was primarily rural and agricultural, offering a stark contrast to the industrial cities of Britain. Immigrants like James played a role in shaping the community and economy of their new home.

MyHeritage AI Biographer
Sample Page 3

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Last Name Origins

The surname McKenna is of Irish origin and is an anglicized form of the Gaelic name 'Mac Cionaoith', which means 'son of Cionaoith' or 'son of Cionaoth'. The given names Cionaoith and Cionaoth are derived from the Old Irish 'Cionaoth', meaning 'fire-born' or 'born of fire'. This personal name was borne by a number of early saints. The McKenna family were a branch of the southern Uí Néill and were lords of Traugh in County Monaghan, where they have been settled since at least the 14th century.

Consistency Issues

1. The year of birth for James McKenna is inconsistent between sources: 1821^[1] vs. circa 1822^[2].
2. Rose Kelly's year of birth is given as 1819^[1], while another record suggests she was born circa 1826^[2].
3. There are discrepancies in the number and names of children: ten children are listed in one source^[1], while only three additional children with different names appear in another source^[2].
4. The place of residence during a certain period is only mentioned in one source, which states that he lived in Glasgow, Scotland, in 1851^[2].

Citations

1. Source: *Melanie's Family Tree*, managed by Melanie McCamb
<https://www.myheritage.com/person-8000056-282007411-292007411/ames-mckenna>
2. Source: 1851 Scotland Census collection on MyHeritage
<https://www.myheritage.com/research/record-10280-238256/ames-mckenna-in-1851-scotland-census>

MyHeritage AI Biographer
Sample Page 4

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MyHeritage Home Family tree Discoveries Photos DNA Research

James McKenna
In 1851 Scotland Census

Save this record and choose the information you want to add to your family tree Save record

Name	James McKenna
Gender	Male
Birth	Circa 1822 Ireland
Residence	Mar 30 1851 Glasgow, Galloway, Lanarkshire, Scotland
Address	House Number: 200 Street: Main Street
Age	29
Marital status	Married
Occupation	Agricultural Labourer

1851 Scotland Census
2,319,084 RECORDS

The Scotland Census of 1851 was taken on 30 March 1851. Information listed in these records includes: name, gender, age, year and place of birth, year and place of residence, relation to head of house... More

SEARCH THIS COLLECTION

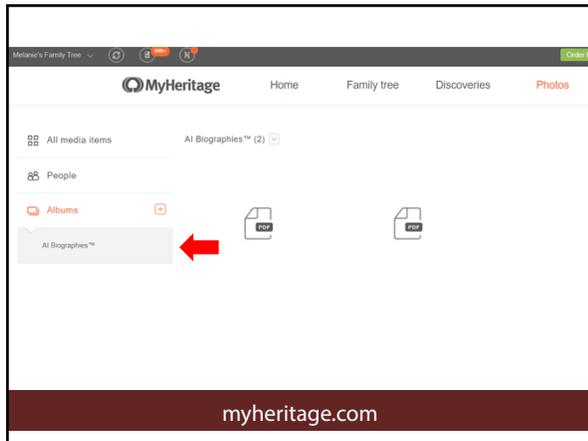
myheritage.com

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RELATION	NAME	BIRTH
Head	James McKenna	Circa 1822
Wife	Rosey McKenna	Circa 1826
Daughter	Margaret McKenna	Circa 1844
Daughter	Rose A McKenna	Circa 1848
Son	Michael McKenna	Circa 1851
Lodger	John Connar	Circa 1821
Lodger	Patrick Connar	Circa 1823

myheritage.com

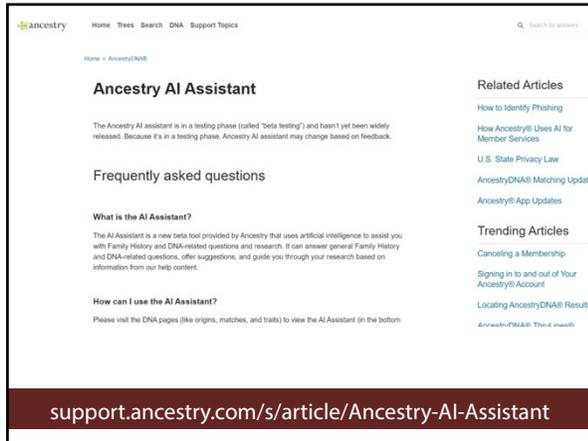
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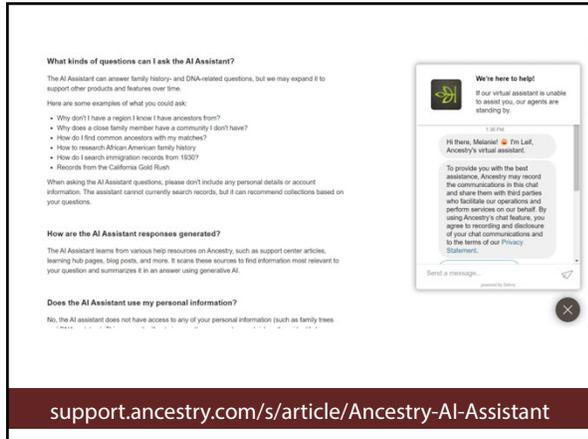
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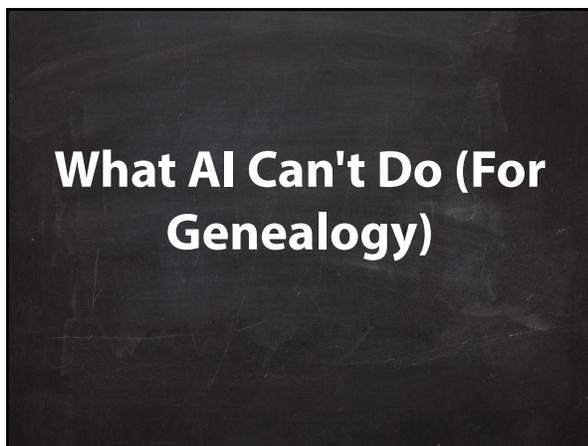
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Examples

- Replace Genealogy Research
 - Subscription sites can't be searched
 - Most AI platforms are not connected to the Internet to get real-time data
- Organize Your Genealogy Files
- Provide a deep analysis of your DNA Results

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ChatGPT – Researching a Specific Person

You
When did Ignaty Gailunas (b. circa 1870 in Lithuania) die in Riga, Latvia?

ChatGPT
I don't have access to real-time information or specific records of individuals' deaths unless it's part of publicly available historical data until my last update in January 2022. Ignaty Gailunas's exact death date in Riga, Latvia, may not be readily available in general databases or public records accessible online. For such specific information, you might need to consult local archives, historical societies, or genealogical records in Lithuania or Latvia. They could have more detailed and updated information about individuals from that region and period.

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Tip

**Facts and Sources Cited
by an AI Tool May be
Fictitious (known as
Hallucinations)**

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Can AI be Copyrighted?

- August 2023 ruling by U.S. District Judge Beryl Howell said that "Only works with human authors can receive copyrights"
- This ruling was sparked by the Copyright Office's rejection of an application filed by computer scientist Stephen Thaler for his AI tool (DABUS)

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REUTERS World Business Markets Sustainability Legal Breakingviews Technology Invest

Legal

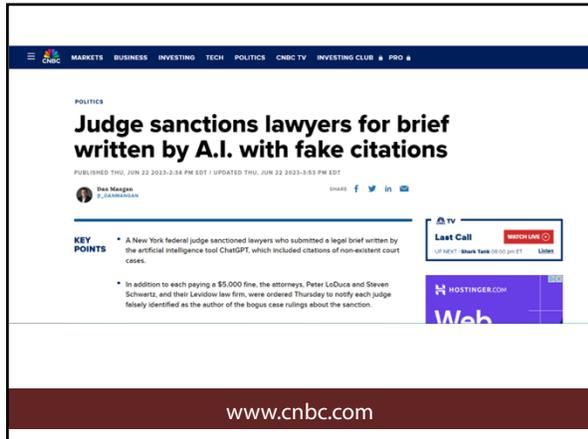
US Supreme Court's Roberts urges 'caution' as AI reshapes legal field

By John Krugel
December 31, 2023 6:04 PM EST · Updated 4 hours ago

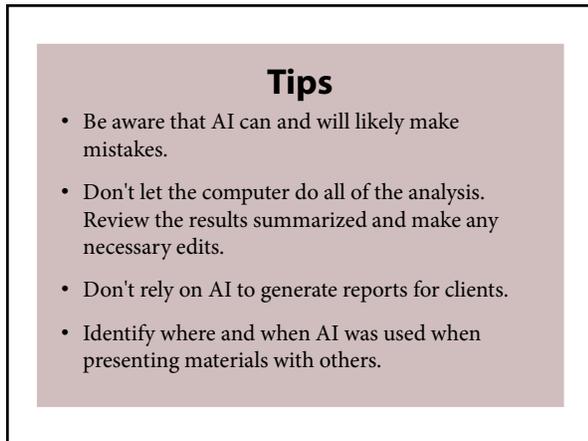


reuters.com

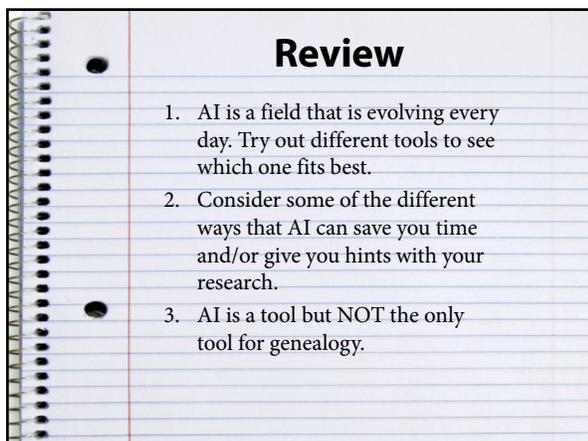
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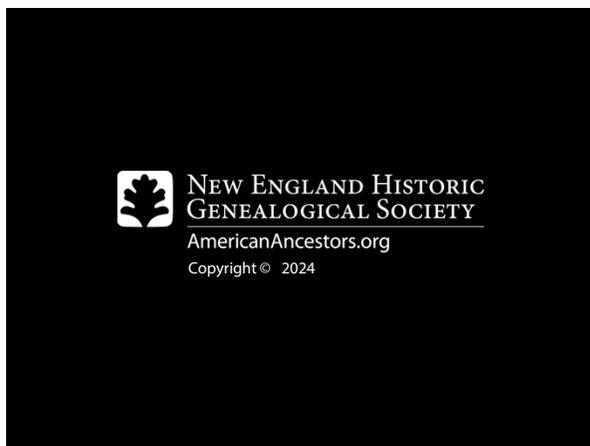
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