Favorite Genealogy AI Tools - Feature Comparison

Features	ChatGPT (OpenAI)	Claude (Anthropic)	Gemini (Google)	Perplexity.ai
Free Plan	Usage limits	Usage limits	Usage limits	Free basic searches + 5 pro searches/day; 4k token context window
Paid Plans	ChatGPT Plus ($20/mo) ChatGPT Pro ($200/mo)	Claude Pro ($20/mo)	Gemini Advanced via Google 1 AI Premium Plan ($20/mo) w/ NotebookLM Plus	Perplexity Pro ($20/mo), Enterprise Pro ($40/mo/user)
Collaboration	Shared workspaces on Teams plan ($30/mo/user) min. 2	Shared projects on Teams plan ($30/mo/user) min. 5 users	Google Workspace sharing; also NotebookLM Plus	Spaces can be shared with others, even in the free plan
Context Window (Free)	8k tokens (~20 pgs of text)	Depends on demand	32k tokens (~50 pgs text)	4k tokens (~10 pgs of text)
Context Window (Paid Plans)	Plus: 32k tokens (~50 pgs of text); Pro: 128k (~200 pgs)	200k tokens (~500 pgs of text)	1 million tokens (~1,500 pgs of text)	32k tokens (~50 pgs of text)
File & Document Upload	All common text, spreadsheet, slides, doc file types; 512 MB per file; free users 3 files/day.	PDF, DOCX, CSV, TXT, HTML, ODT, RTF, EPUB, JSON, XLSX; 30 MB/file, 20 files/chat. In non-PDF documents, Claude only extracts text, not images	DOC, DOCX, RTF, TXT, PPTX, XLS, CSV, etc.; up to 10 files at a time, up to 100 MB. Advanced plan: XLSX, TSV, HTML	Textual files: plain text, code, PDF; 25 MB/file, 4 files at once, free users 3 files/day.
PDF Analysis	In PDFs, only text is analyzed	In PDFs <100 pgs added to a chat (not project), text & visuals analyzed (Sonnet 3.5 & 3.7)	In PDFs, text and visuals analyzed	In PDFs, only text is analyzed for free users.
Image Upload	PNG, JPEG, AND GIF (non-animated), <20 MB each	JPEG, PNG, GIF, WEBP <30 MB each	JPEG, PNG, WEBP <100 MB each	Pro plan. JPEG, HEF, PNG, PDF <25 MB
Image Generation	"DALL-E" integrated	None	"Imagen" integrated	Pro plan offers 3 image generation model choices
Web Browsing	Available	Paid U.S. users; free users and more countries coming soon	Available	Available
Side-by-side interface	"Canvas" – allows users to edit the document directly	"Artifacts" – includes option to publish	"Canvas" and Google Workspace sidebar	None
Reasoning	Reasoning models (limited free use)	Extended thinking mode (Pro plan only)	Reasoning/thinking models available for free and paid	Reasoning models (limited free use)
Deep Research	Paid plans	None	Free: limited to a few deep research reports per month	Free: limited to 5/day
Data Analysis	Advanced data analysis (code interpreter)	Analysis tool can write code, produce diagrams	Code interpreter (Gemini Advanced)	Code generation depending on chosen model
Content Sharing	Share conversations and a Canvas with a link	Share conversations and Artifacts with a link	Share conversations with a link	Share threads with a link
Publishing	No direct publishing feature	No direct publishing feature	No direct publishing feature	"Pages" to create publishable articles, export to PDF or Markdown
Custom Chatbots	"Custom GPT" creation (plus), use shared GPTs (free)	None	"Gemini Gems" (free plan) including file upload	None
Projects	"Projects" (plus plan only)	"Projects" (Pro plan) with unlimited file upload within context window	None	"Spaces" for all users but only paid plans allow upload of XLSX, PPTX, DOCX, PDF, and CSV files
Dedicated tool to summarize sources	None	None	NotebookLM audio overview, more private; also Gemini has audio overview	"Spaces:" projects and source summaries
Privacy & Data Handling	Data used for training unless "improve the model for everyone" setting turned off	Data not used for training unless flagged for safety or user gives thumbs up/down	Data used for training unless "Gemini apps activity," disabled	Data used for training unless opted out of AI data retention in settings
Private Chat Mode	Temporary chat	None	None	Incognito mode