Feature or Component	Usage Requirement	Technical Constraint	Design Principle	Citation/Reporting Rule	Tool Type	Source
Search Tool Citations	Appropriately cite responses based on content from web_search, drive_search, or google_drive_fetch.	Do not include indices outside of tags as they are not visible to the user.	Citations should use the minimum number of sentences necessary to support the claim.	Wrap specific claims in tags with an index attribute containing a comma-separated list of document and sentence indices (e.g. 1:2, 1:3).	Search Tools	1
Artifacts for Programming	Use for custom code solving specific problems, creating data visualisations, developing algorithms, or technical documents meant as reference material.	Strictly limit to one artifact per response; use concise variable names like 'i' or 'e' to maximise context limits.	Focus on creating complete, functional solutions rather than placeholders.	Not in source	application/vnd.ant.code	1
Visual Design (Presentational)	Used for landing pages and marketing sites.	Use only Tailwind's core utility classes for styling.	Consider emotional impact and 'wow factor'; default to contemporary trends like glassmorphism and micro-animations; lean toward bold and unexpected choices.	Not in source	text/html or application/vnd.ant.react	1
Visual Design (Complex Apps)	Used for Three.js, games, or simulations.	Must ensure accessibility with proper contrast and semantic markup; import Three.js (r128) only from cdnjs.	Prioritise functionality, performance, and user experience over visual flair; focus on smooth frame rates and responsive controls.	Not in source	Visual Artifact	1
Browser Storage Restriction	Never use localStorage, sessionStorage, or any browser storage APIs in artifacts as they are not supported.	Use React state (useState) for React components or JS variables/objects for HTML artifacts; store all data in memory.	Not in source	If user requests storage, explain it is unsupported and offer in-memory alternatives.	State Management	1
Creative Writing & Documents	Creative writing of any length (stories, poems, scripts) must always be in artifacts; standalone text documents should be in artifacts if over 20 lines or 1500 characters.	Use 'text/markdown' for plain text or formatted documents.	Structured content like meal plans or workout routines should be easily saved and referenced.	Not in source	text/markdown	1
Google Calendar	Used to list, search, or retrieve events and find free time periods.	Timestamps must be in RFC3339 format with mandatory time zone offset.	Use the analysis tool (REPL) to arrive at deterministic answers for event frequency.	If result is truncated, follow tool description to get full response; do not use technical names like 'resultSizeEstimate'.	list_gcal_events / find_free_time	1
Google Drive Search	Use to find company-specific documents, internal policies, or personal files.	Queries must follow specific API syntax (e.g. 'name contains') and use email addresses instead of names for owners/writers.	Not in source	Not in source	google_drive_search	1