

	Browser	GUI
Pros	<ul style="list-style-type: none"> - Many libraries in python - A lot of development support - OS independent - Separate front and backend - Modern UI, responsive - Adaptive layout to various screen sizes (even phones!) - Browser accessibility features (colorblindness, font size) 	<ul style="list-style-type: none"> - Snappy feel - Looks like OS - Faster - Instant read/write and access files - Pure python only - PyQt is powerful GUI tool
Cons	<ul style="list-style-type: none"> - Slower than GUI - Smaller upload file size limits - Needs some background/server process - Browser might block features/hard to program around some browsers - Need to download files - More technologies needed (server, frontend, javascript?, etc) - Larger learning curve 	<ul style="list-style-type: none"> - OS dependent, although running on python should mitigate that - Limited by toolkit - More rigid structure

	Local	Server
Pros	<ul style="list-style-type: none"> - User has full control - Privacy built in (no need for encryption etc) - Good hardware will allow fast calculations - Less overhead with file transferring - Less infrastructure needed (no API, connection, etc) - No need to sanitize input against malware/hacks/etc - Instant access to user hardware - Native feel 	<ul style="list-style-type: none"> - Can track usage/analytics and improve experience - Updates are automatic and reach every user automatically - Easier dev for a single linux environment - Subject to hacks - Scalable -
Cons	<ul style="list-style-type: none"> - User needs to install everything (unless combined into a bundled executable) - Update software if needed - Test for different configurations (macos, windows) - Slow hardware will be felt 	<ul style="list-style-type: none"> - Server costs - Need/expected to provide support - People see it as more professional, expect some functionalities such as keyboard shortcuts and less bugs

		<ul style="list-style-type: none">- Networking and security concerns- Implement queue for resources- harder to setup
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