**Scenarios where Taipy might be preferred over Streamlit:**

1. When developing an application that requires extensive data processing and analysis, Taipy is the ideal choice due to its enhanced support for handling large datasets.
2. In scenarios where the application involves sophisticated backend processes and complex data management, Taipy is more suitable because of its dedicated backend development support.
3. For projects that demand unique and highly customizable UI elements, Taipy is perfect as it offers high flexibility and easy customization of UI components.

**Scenarios where Streamlit might be preferred over Taipy:**

1. If you need to quickly create and test prototypes with minimal coding effort, Streamlit is the best option due to its simplified application design.
2. For users with limited programming experience looking to build interactive applications, Streamlit is ideal because of its intuitive design and minimal code requirements.
3. When easy deployment and access to a large, active community are important, Streamlit is convenient, offering straightforward deployment options and extensive community support.