Test Document
By: Test Author
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Test Document

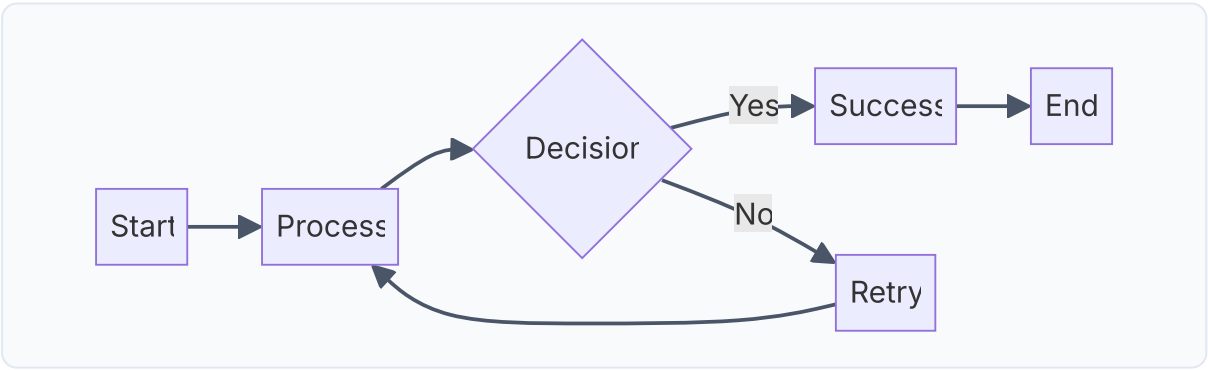This is a test document to verify our enhanced content converter.

Math Examples

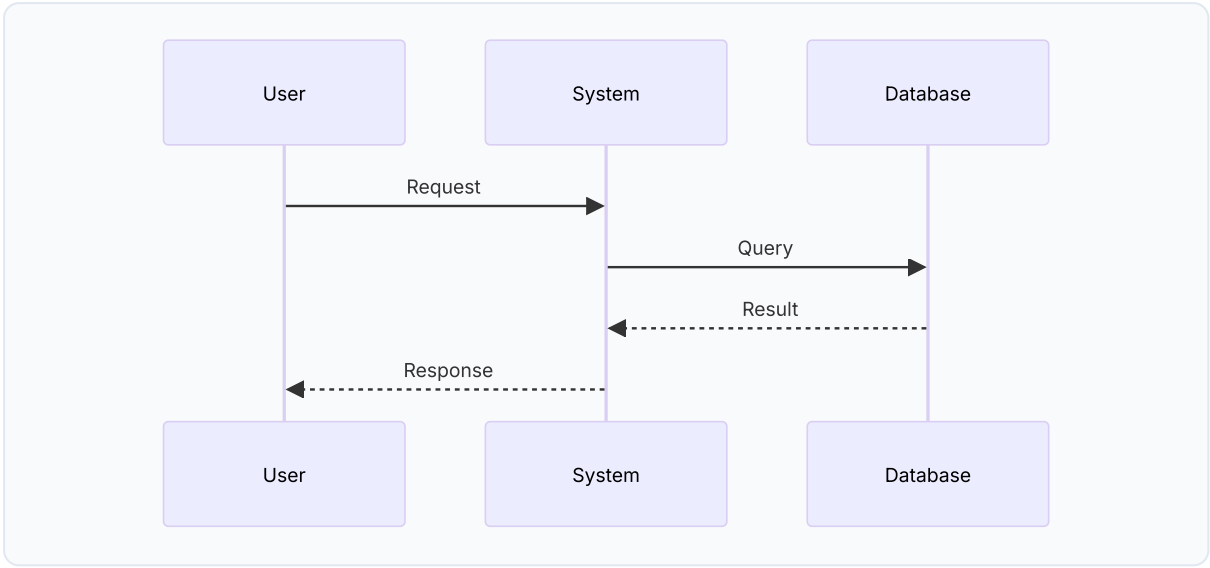Here's some inline math: $E = mc^2$ and $\alpha + \beta = \gamma$.

And here's a display math equation:

$$\frac{d}{dx} \int_a^x f(t)dt = f(x)$$

Mermaid Diagram

Another Diagram

More Math

Complex equation:

$$\sum_{i=1}^{n} x_i = \frac{n(n+1)}{2}$$

And some inline: $\sqrt{a^2 + b^2}$ with more text.