[Design Doc] Technical Design Doc Template

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!? Problem

Clearly define the problem in detail, explaining its background, context, and motivation. Highlight any pain points, inefficiencies, or gaps in the current state that make this problem worth solving. Provide relevant data, statistics, or user feedback to support the severity of the problem.

🎯Goal

Define the ultimate objective or outcome the team aims to achieve by solving the identified problem. Specify any metrics or key performance indicators (KPIs) that will be used to measure success. Describe the positive effects and benefits that solving the problem will have on the organization, users, or stakeholders.

🔢Alternatives

Explore other potential solutions to the identified problem. Provide a brief description of each alternative, emphasizing their unique approaches or technologies.

Description	Pros	Cons

✅Proposed Solution

Present a detailed solution design, outlining the key components, features, and functionalities. Include any architectural diagrams, flowcharts, or wireframes that can help convey the envisioned solution.

🔀Dependencies

What needs to happen/block us?

🚀Rollout Plan

For the rollout, break down the implementation into manageable phases, testing at each step to catch and fix issues promptly. Integrate real-time monitoring for continuous performance evaluation.

Date	Objective