

shapes,arrows,positioning,calc,decorations.pathmorphing,backgrounds,fit,shadows

1 System Architecture

Since no specific architectural details are provided in the extracted content, a generic system architecture diagram would not be informative. The provided content lacks details about specific services, databases, or user interactions. Therefore, a customized diagram would be misleading.

2 Database Design

The provided content does not describe any specific database entities or relationships. Therefore, a database design diagram cannot be created based on the available information.

3 API Design

The extracted content lacks details on specific API endpoints and their functionalities. Without information on the API's intended functionality, a meaningful API flow diagram cannot be constructed.

4 Security Architecture

The extracted content does not provide details about specific security mechanisms beyond general security concerns. A customized security architecture diagram cannot be created without more specific information about the implemented security features (e.g., specific WAF, authentication protocols, authorization methods).

5 Deployment Strategy

The provided content does not offer enough information to create a detailed and useful deployment diagram. There is no mention of specific cloud providers, infrastructure components, or deployment strategies.