References and Resources

To ensure that government agencies have access to reliable sources of information and guidance, consider including the following references and resources:

- **ISO/IEC 42010:** International standard for describing the architecture of software-intensive systems. It provides terminology and concepts for describing architectural views and architectural frameworks. https://www.iso.org/standard/50508.html
- **OWASP Top Ten**: A list of the most critical security risks for web applications. It can help architects design systems with security in mind. https://owasp.org/www-project-top-ten/
- **TOGAF:** The Open Group Architecture Framework is a methodology and set of tools for enterprise architecture. While primarily aimed at enterprise architecture, it offers valuable insights for software architecture in government agencies.

  https://www.opengroup.org/togaf
- Rwanda data protection and privacy law: ensure that the architecture takes into consideration this law as a failure to do so, would simply make the application non-compliant. https://dpo.gov.rw/files/personal_data_protection_and_privacy_law.pdf
- **Books and Publications:**
  - Documenting Software Architectures: Views and Beyond
  - Architecture Patterns with Python: Enabling Test-Driven Development, Domain-Driven Design, and Event-Driven Microservices
  - Clean Architecture: A Craftsman's Guide to Software Structure and Design (Robert C. Martin Series)
  - Patterns of Enterprise Application Architecture

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