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| Topic area | Full Description |
| Business Environment | Industry, market, competition, legal, social, geographical, culture, opportunities, threats |
| Resources and Competencies | Strengths/core competencies, other assets, weaknesses |
| Community/ Stakeholders | Owners, customers, employees, organizations, channel and supply partners |
| Value Chain | Overall enterprise structure with value additions |
| Business Processes | Flows of goods, work, information, money; roles and responsibilities |
| Availability | Related qualities: accessibility, continuity, fault tolerance, recoverability, and resilience. |
| Cost | Related qualities: affordability, efficiency, and reusability. |
| Evolvability/ Adaptability | Related qualities: compatibility, configurability, enhanceability, extensibility, flexibility, internationalization, localization, portability, reusability, stability, and tunability. |
| Goodness of fit | Related qualities: acceptability, accuracy, capacity, completeness, effectiveness, generality, precision/resolution. |
| Implementability/ Simplicity | Related qualities: economies of mechanism, feasibility, simplicity, testability. |
| Interoperability | Related quality: connectivity. |
| Manageability | The ability to monitor and control the computing environment.  Related qualities: maintainability, repairability, serviceability, and stability. |
| Performance | Related qualities: efficiency, latency, optimization, responsiveness, and throughput. |
| Reliability/ Correctness of Operation | Related qualities: auditability, consistency, correctness of operation, repeatability, reproducibility, and robustness. |
| Scalability | No related qualities. |
| Security | Related qualities: authentication, authority, authorization, confidentiality, exclusiveness, integrity, nonrepudiation, privacy, and robustness. |
| Usability | Related qualities: accessibility, ease of learning, ease of use, intuitiveness, predictability, and understandability. |
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| **Functional Principle - Ask questions around what we need to do on the below Topic Areas to deliver above identified Business Principles** | |
| Topic area | Full Description |
| Related Systems | Boundary, interactions, topology |
| Functional/ Operational Processes | Application-level system care and feeding, supervision, information lifecycle, policies and procedures, reporting |
| Users | End user roles: consumers and providers, profiles, user interface |
| Organizations |  |
| Information | Kinds, structure, representations, uses, interchange, access |
| Applications/System Functions/Services | Use cases, activity, application-level usage logging/accounting/auditing |
| Availability | Related qualities: accessibility, continuity, fault tolerance, recoverability, and resilience. |
| Cost | Related qualities: affordability, efficiency, and reusability. |
| Evolvability/ Adaptability | Related qualities: compatibility, configurability, enhanceability, extensibility, flexibility, internationalization, localization, portability, reusability, stability, and tunability. |
| Goodness of fit | Related qualities: acceptability, accuracy, capacity, completeness, effectiveness, generality, precision/resolution. |
| Implementability/ Simplicity | Related qualities: economies of mechanism, feasibility, simplicity, and testability. |
| Interoperability | Related quality: connectivity. |
| Manageability | The ability to monitor and control the computing environment.  Related qualities: maintainability, repairability, serviceability, and stability. |
| Performance | Related qualities: efficiency, latency, optimization, responsiveness, and throughput. |
| Reliability/ Correctness of Operation | Related qualities: auditability, consistency, correctness of operation, repeatability, reproducibility, and robustness. |
| Scalability | No related qualities. |
| Security | Related qualities: authentication, authority, authorization, confidentiality, exclusiveness, integrity, nonrepudiation, privacy, and robustness. |
| Usability | Related qualities: accessibility, ease of learning, ease of use, intuitiveness, predictability, and understandability. |
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| **Technical Principle: Ask questions around how can we deliver below topic Areas for the identified Business and  Functional Principles ?** | |
| Topic area | Full Description |
| Environment and Tools | Development/runtime/ management frameworks; languages; style guides |
| System Structure | Application tiers/layers/ subsystems, modules/ components, object classes and relationships, data schemas/ types, application services, APIs, protocols |
| System Information |  |
| Infrastructure | Infrastructure services including middleware, interfaces, integration model, layers, platform |
| System Operation | States, control and data flow, interaction, data management, fault management, administration |
| Key Mechanisms |  |
| System Evolution | Pressures, fitness measures, change strategy, invariants and flex-points, system lifecycle |
| Availability | Related qualities: accessibility, continuity, fault tolerance, recoverability, and resilience. |
| Cost | Related qualities: affordability, efficiency, and reusability. |
| Evolvability/ Adaptability | Related qualities: compatibility, configurability, enhanceability, extensibility, flexibility, internationalization, localization, portability, reusability, stability, and tunability. |
| Goodness of fit | Related qualities: acceptability, accuracy, capacity, completeness, effectiveness, generality, precision/resolution. |
| Implementability/ Simplicity | Related qualities: economies of mechanism, feasibility, simplicity, testability. |
| Interoperability | Related quality: connectivity. |
| Manageability | The ability to monitor and control the computing environment.  Related qualities: maintainability, repairability, serviceability, and stability. |
| Performance | Related qualities: efficiency, latency, optimization, responsiveness, and throughput. |
| Reliability/ Correctness of Operation | Related qualities: auditability, consistency, correctness of operation, repeatability, reproducibility, and robustness. |
| Scalability | No related qualities. |
| Security | Related qualities: authentication, authority, authorization, confidentiality, exclusiveness, integrity, nonrepudiation, privacy, and robustness. |
| Usability | Related qualities: accessibility, ease of learning, ease of use, intuitiveness, predictability, and understandability. |
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| **Implementation Principles: Ask questions around with what can we deliver the identified Business and  Functional and Technical Principles ?** | |
| Topic area | Full Description |
| Environment and Tools | Development/runtime/ management frameworks; languages; style guides |
| System Structure | Application tiers/layers/ subsystems, modules/ components, object classes and relationships, data schemas/ types, application services, APIs, protocols |
| System Information |  |
| Infrastructure | Infrastructure services including middleware, interfaces, integration model, layers, platform |
| System Operation | States, control and data flow, interaction, data management, fault management, administration |
| Key Mechanisms |  |
| System Evolution | Pressures, fitness measures, change strategy, invariants and flex-points, system lifecycle |
| Availability | Related qualities: accessibility, continuity, fault tolerance, recoverability, and resilience. |
| Cost | Related qualities: affordability, efficiency, and reusability. |
| Evolvability/ Adaptability | Related qualities: compatibility, configurability, enhanceability, extensibility, flexibility, internationalization, localization, portability, reusability, stability, and tunability. |
| Goodness of fit | Related qualities: acceptability, accuracy, capacity, completeness, effectiveness, generality, precision/resolution. |
| Implementability/ Simplicity | Related qualities: economies of mechanism, feasibility, simplicity, testability. |
| Interoperability | Related quality: connectivity. |
| Manageability | The ability to monitor and control the computing environment.  Related qualities: maintainability, repairability, serviceability, and stability. |
| Performance | Related qualities: efficiency, latency, optimization, responsiveness, and throughput. |
| Reliability/ Correctness of Operation | Related qualities: auditability, consistency, correctness of operation, repeatability, reproducibility, and robustness. |
| Scalability | No related qualities. |
| Security | Related qualities: authentication, authority, authorization, confidentiality, exclusiveness, integrity, nonrepudiation, privacy, and robustness. |
| Usability | Related qualities: accessibility, ease of learning, ease of use, intuitiveness, predictability, and understandability. |