Architecture Vision

The Architecture Vision is one of the TOGAF deliverables that is created early in the project lifecycle and provides a high-level, aspirational view of the end architecture product. The purpose of the vision is to agree at the outset what the desired outcome should be for the architecture, so that architects can then focus on the critical areas to validate feasibility. Providing an Architecture Vision also supports stakeholder communication by providing an executive summary version of the full Architecture Definition.

Step 1: Define the Problem and Identify Change Drivers

Describe the problem, and list the change drivers and opportunities

- Provide a description of the problem. In this step, you need to address the followings:
    - Problem Background: Describe the business context and business problem.
    - Change Drivers and Opportunities: Identify the change drivers and opportunities behind this vision for the target architecture. It's incredibly valuable to be able to write a clear and direct statement of the problem. Sticking to a basic prescribed structure helps you to focus on the problem and how to solve it. This could be a business problem that could also be seen as a business opportunity

EXAMPLES

- *Remote workers across the company should be able to communicate with one another seamlessly and effortlessly, without getting bogged down in unnecessary or irrelevant messages.*
- *Currently, our sales associates are unable to maximize the number of leads they are contacting each day because they are spending too much time finding qualified leads to call and inserting lead information into the system before making calls. This is a problem because the time our sales associates are spending finding leads and entering lead information into our system could be used to contact more qualified leads and generate more sales. We identified this problem in our sales call center while surveying to gather feedback from our sales associates about what limits their ability to maximize their sales numbers.*

Step 2: Identify High Level Architecture Objectives

List the business objectives and derive business requirements

List and describe the objectives that need to be fulfilled by the target architecture. In the previous activity you have identified the business problem, whereas this activity requires you to determine the objectives, for the architecture solution, that will resolve the business problem. You are required to enter the followings:

- **Business Objectives:** Business objectives to solve business problem, and technology objectives such as decommissioning.
- **Business Requirements:** High level business requirements derived from the objectives.

At this point you just need to list the objectives and requirements enough for defining the Architecture Vision.

Architecture Objectives	
Business Objectives	**Description**
Improve Customer Retention	Decrease Customer Churn by avoiding them moving to competitor
Increase Market Share	Increase market share using innovation and building better customer loyalty
Increase Competitive Advantage	Provide advanced levels of customer service that extends beyond basic customer service
Integrate into Existing Infrastructure	Provide a method to integrated new technologies into existing architecture
Improve Customer Interaction	Provide a more "personal" experience for each customer
???	????

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Step 3: Identify Stakeholders and their Concerns

Describe the stakeholders' concerns

- Identify the key stakeholders of the architecture activities as well as to state their concerns.
- Typically, stakeholder are people who actively involved in the project, or whose interests may be affected positively or negatively by execution or completion of the project.

Stakeholders	Concerns	Estimated Priority
Senior Leadership	• Achieving targets • Liabilities (AVOID) • Increase sales • Decrease operational costs • Cross-selling opportunity • ??	1
Sponsor	• Successfully addresses customer wants • Competitive advantage • New Market Exposure • ???	3
Employees	• New product excitement • Retain and expand skill sets • Reduce workload • ???	4
Customers	• Adds new functionality • Decreases complexity • Adds new products	2
???	• ??	?

Step 4: Identify and Review all Project Constraints

Revise the list of project constraints

Identify all of the constraints that may impede your proposed solution and review their impact on the required architecture work.

Constraints on Required Architecture

Select Evaluation: 10 = Excellent, 7 = Good, 4 = Satisfactory, 1 = Poor

DESCRIPTION:

		Weightings	Evaluation	Score
Organizational	**Overall =**	**40%**		
Can solution be supported with current skill sets		50%	10	5.00
Can it be easily encorporated into existing architecture		50%	10	5.00
Totals		100%	**Weighted Score**	4.00
Budget and Financial	**Overall =**	**40%**		
Current Implementation Funding Available		50%	4	2.00
On-Going Support Funding Available		40%	7	2.80
Future Enhancement Fuding Available		10%	7	0.70
Totals		100%	**Weighted Score**	2.20
External	**Overall =**	**20%**		
Creates a positive user experience		50%	10	5.00
Will it compete in existing market place		25%	1	0.25
If vendors are required, do they exist		25%	4	1.00
Totals		100%	**Weighted Score**	**1.25**
Highest Score is 10!			**TOTAL SCORE:**	**7.45**

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Step 5: Possible Solutions

Create a chart listing all the possible solutions using criteria like those listed below

Select Evaluation: 10 = Excellent, 7 = Good, 4 = Satisfactory, 1 = Poor			
DESCRIPTION:			
	Weightings	Evaluation	Score
Functionality **Overall =**	**40%**		
Meets Business Requirement	67%	10	6.70
Meets Non-Functional Requirements	33%	10	3.30
Totals	100%	**Weighted Score**	4.00
Integratability **Overall =**	**20%**		
Open interactions and/or API's available	50%	4	2.00
Effort to Integrate into existing systoms	50%	7	3.50
Totals	100%	**Weighted Score**	1.10
Providers **Overall =**	**20%**		
Reputation, Experience, Flexibility, Know How	75%	10	7.50
Leading Providers	25%	4	1.00
Totals	100%	**Weighted Score**	**1.70**
Price and Value **Overall =**	**20%**		
Reputation, Experience, Flexibility, Know How	75%	4	3.00
Leading Providers	25%	10	2.50
Totals	100%	**Weighted Score**	1.10
Highest Score is 10!		**TOTAL SCORE:**	**7.90**

Step 6: Proposed Solution

Now Detail your prosed solution detailing the major reason for it(s) solution along with detail with how it is best suited to meet the client's business opportunity/problem.

Conclusion

This is a brief summary regarding the problem, process, opportunities (Executive Summary)