Business Requirements Specification

Business Requirements – Executive Summary

In the Executive Summary, define the:

       1.1 Business Requirements Summary

       1.2 Organization Profile

       1.3 Scope

       1.4 Cost Benefit Analysis

       1.5 Accountability to Sponsors

       1.6 Assumptions

       1.7 Constraints

       1.8 Dependencies

This helps place the document in context and ensures the readers understand your role in the process. It also shapes the requirements by stressing what is in scope and where benefits will be realized, i.e. in the Cost Benefit Analysis section.

2 General Business Requirements

- The next chapter looks at the product (or service) and how it relates to your overall business operations. It also helps define user needs and where the system interfaces with users.

  - 2.1 Product Perspective

  - 2.2 General Requirements

  - 2.3 User Characteristics

- Architectural diagrams show others how the system works from a helicopter view.

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3 Business Requirements (Functions)

- Here we look at specific business requirements. We ensure these are tracked by giving each one a unique name. This also helps you assign, review, and cross-reference requirements throughout the Software Development LifeCycle.

  - 3.1 Business Requirement – identify potential customers for credit card product

  - 3.2 Business Requirement – screen customers for approval

  - 3.3 Business Requirement – remove customers who fail to meet criteria

4 Business Process Model

- Next, we develop the business model by defining the process, the events that trigger them into action, and offering use cases (eg business scenarios) of how this works in the live environment.

  - 4.1 Process Descriptions

  - 4.2 Events

  - 4.3 Use Case

5 Business Data Model

- The Data Model (often in Microsoft Excel) shows the links between all aspects of the system. Where does this process start, where does it end, and where does it share data with other parties. All of this is captured in this model.

  - 5.1 Data Models
  - 5.2 Data Descriptions

6 Non-Functional Requirements

- This refers to parts of the system, such as audit trails, which are not related to the users needs but how the system performs, for example:

  - 6.1 Accuracy
  - 6.2 Audit Trail (denetim geçmişi)
  - 6.3 Availability
  - 6.4 Capacity Limits
  - 6.5 Data Retention (storage and protection)
  - 6.6 Operational Requirements
  - 6.7 Performance
  - 6.8 Recoverability
  - 6.9 Security Requirements
  - 6.10 Timing

7 Improvements and Impacts

- You can further improve the Requirements by suggesting ways it can be improved. This is usually gleaned from the information gathering process (Questionnaire etc.).
  - 7.1 Improvements to Existing Capabilities
  - 7.2 Impacts
  - 7.2.1 User Impacts
  - 7.2.2 Operational Impacts
- **Conclusion**