

**College Name: Conestoga College**

**Course Code: QUAL8686**

**Course Section: 2**

**Assignment:5**

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# Solution Requirements:

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| Section | Requirement Identifying Number | Requirement Description | Requirement prioritization (H, M, L) | Traceability | Requirement Notes |
| Functional | FR-01 | Implement Efficient data management tools and analysis for better output | H | RFI traceability requirements, Business Objectives | Implement new strategies |
| Functional | FR-02 | Ongoing discussion about technological advancement | H | RFI traceability requirements, Business objectives | Staying updated with technology |
| Functional | FR-03 | Focus on data analysis as per customer and market trends | H | RFI traceability requirements, Business objectives | Use analysis tools for better response to customers. |
| Functional | FH-04 | Conduct risk analysis | M | RFI traceability requirements, Business objectives. | Identify risk at an early stage for less operation cost. |
| Non-Functional | FH-05 | Gather data from customer | M | RFI traceability requirements, Business objectives. | Collect data for improving benefits and cost optimization. |
| Functional | FH-06 | Ensure data security | H | RFI traceability requirements, business objective | Customer and operation data should be safe. |
| Non-Functional | FH-07 | Evaluate customer data | L | RFI traceability requirements, business objectives | For better service to customers. |
| Functional | FH-08 | Restrict unauthorized access | H | RFI traceability requirements, compliance standards | Restrict unauthorized access in the working environment. |
| Functional | FH-09 | Implement the best possible measures | H | RFI traceability requirements, compliance standards | The best possible solution applied to achieve objectives. |
| Functional | FH-10 | Focus on improvement | M | RFI traceability requirements, Business objectives | Improvement should be reflected in the system ASAP for further continuity. |
| Non-functional | FH-11 | Enforce access control | H | RFI traceability requirements, Compliance standards | Give access to the working environment. |
| Non-Functional | FH-12 | Instance response | M | RFI traceability requirements, Business objectives | Fast response for customer satisfaction |
| Non-functional | FH-13 | Design system | L | RFI traceability requirements, Compliance standards | Develop a pattern for workload. |
| Non-functional | FH-14 | Maintain risk issue | H | RFI traceability requirements, business objectives. | Minimize the risk of security issues. |