Business Requirement Document

Data Hydration

Version Number: 1

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| **Document Revision Control Table** | | | | | |
| **Version No.** | **Date Revised** | **Change Description** | **A/M/D (Add/Modify/ Deleted)** | **Prepared By** | **Approved By** |
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**Table of Contents**

1. Project Objectives 4
2. Background 4
3. Scope

6.1 In Scope 4

6.2 Out of Scope 5

1. Functional Requirements

8.1 Business Requirements 5

8.2Use Cases 5

8.3 Business Process Flows 6

1. Non-functional Requirements

9.1 Performance Requirements 6

9.2 Usability Requirements 6

9.3 Security Requirements 6

9.4 Training Requirements 6

9.5 Recovery Requirements 6

9.6 Storage Requirements 6

1. Reporting and quality assurance 6
2. Delivery Schedule 7
3. Other Requirements 7
4. Constraints 7
5. Assumptions 7
6. Limitations 7
7. Risks 7
8. Glossary of terms 8
9. **Project Objectives**

* Deliver a hydration tool that automates the process of data extraction and insertion.
* Provide one stop solution for data extraction, validation and insertion.
* Avoid using manual queries for data insertion.
* Supports conversion of data from one form to another.
* Reduce time taken for data insertion.
* Used in fresh finacle installation.

1. **Background**

Automation of process of data extraction and insertion will reduce development efforts across the enterprise by eliminating manual queries in deployed. EV finacle team uncovered seriously high levels of errors across testing environments, production environments and increased rework .

1. **Scope**

*[This section entails what all is to be done as a part of the project efforts and what is not to be done.]*

**6.1 In Scope**

*[This section contains the functionalities which comes under the scope of the project.]*

* 1. **Out of Scope**

*[This section contains the functionalities which are out of the scope of the project.]*

1. **Functional Requirements**

*[Give comprehensive details about capabilities the project’s final product or services should have. Use cases, Flow diagrams, Wireframes or other similar types of information should be supplemented.]*

* 1. **Business Requirements**

*[All the business requirements that are to be covered by the project are detailed in a tabular format.]*

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| **S. No.** | **Requirement Description** | **Priority** |
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* 1. **Use Cases**

*[Detailed use cases related to the project/product functionalities are either described or mentioned here.]*

* 1. **Business Process Flows**

*[Diagrams depicting the process flow, information flow or data flow are detailed here.]*

1. **Non-functional Requirements**

*[The non-functional requirements like system response time, performance, scalability, and usability are included here.]*

* 1. **Performance Requirements**

*[Mention all the performance related attributes and expectations in this section.]*

**9.2 Usability Requirements**

*[All the information pertaining to how user friendly the system/application should be and any special considerations regarding the usability factor, comes here.]*

* 1. **Security Requirements**

*[Details against internal, external, data, information security and confidentiality are a part of this section.]*

* 1. **Training Requirements**

*[Any end user training requirements are described in this section.]*

* 1. **Recovery Requirements**

*[In case of any unforeseen calamity or natural disasters, the data recovery requirements that should be fulfilled, are mentioned.]*

**9.6 Storage Requirements**

*[Details against requirements and guidelines of data storage (both physical and soft data) are elaborated here.]*

1. **Reporting and quality assurance**

*[Elements like - quality processes to be followed in the project, metrics, project reporting and tracking are detailed here.]*

1. **Delivery Schedule**

*[The schedule pertaining to the delivery of the project/product functionalities are explained in this section.]*

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| --- | --- | --- |
| **Delivery Name** | **Functionalities Delivered** | **Tentative Dates** |
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1. **Other Requirements**

*[Any requirements that are not a part of any of the above detailed sections or any added details are provided here.]*

1. **Constraints**

*[Any factors that limit or slow the successful development, deployment or adoption of the solution are identified.]*

1. **Assumptions**

*[Assumptions against various sections of functional and non-functional requirements are mentioned here.]*

1. **Limitations**

*[Any restrictions or known boundaries of the system/application being developed, are detailed here.]*

1. **Risks**

*[Any factors that may pose a risk to the successful implementation of the project are detailed here.]*

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| --- | --- | --- | --- |
| **Type of Risk** | **Risk Description** | **Affects** | **Severity** |
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1. **Glossary of terms**

*[Alphabetical listing of all the business language used in the Business Requirement Document and their associated explanation is provided here.]*