

REQUIREMENTS ANALYSIS DOCUMENT



REQUIREMENTS ANALYSIS

Arcane Apps Alchemists Org

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VERSION
1.0.0



VERSION HISTORY

VERSION	APPROVED BY	REVISION DATE	DESCRIPTION OF CHANGE	AUTHOR
1.0	Jakub Šindelář	07/06/2023	Initial document	Jakub Šindelář

DOCUMENT AUTHORIZATION MEMORANDUM

I have carefully assessed the requirements analysis document for

My Order Management (MOM)

MANAGEMENT CERTIFICATION

Please check the appropriate statement.

<input checked="" type="checkbox"/>	The document is accepted.
<input type="checkbox"/>	The document is accepted pending the changes noted.
<input type="checkbox"/>	The document is not accepted.

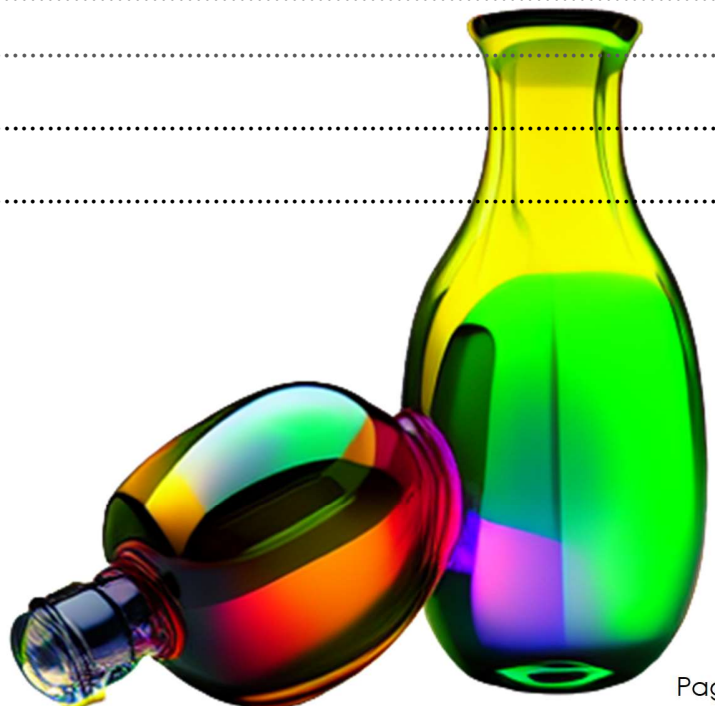
We fully accept the changes as needed improvements and authorize the work to proceed. Based on our authority and judgment, we authorize the continued operation of this system.

NAME	SIGNATURE	DATE
Jakub Šindelář		07/06/2023
TITLE		
Project Manager		

NAME	SIGNATURE	DATE
Jakub Šindelář		07/06/2023
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Director		

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INTRODUCTION

Purpose

Our organization is seeking an electronic retail solution that will help our supplier team engage with customers. We will have all supplier and admin team members trained and utilizing the solution within one month of implementation.

Reference Documents

Include any external documentation that may add value for stakeholders.

NAME	DESCRIPTION	LOCATION/LINK
GitHub Repository	Source code	https://github.com/aaaorg/mom
GitHub Project	Project tracking	https://github.com/orgs/aaaorg/projects/1

Abbreviations and Acronyms

TERM	FULL NAME	DESCRIPTION
MOM	My Order Management	Name of the product

DESCRIPTION

Product Context

To ensure that the supplier and admin team members are working in sync to engage with all customers, we are making sure that the electronic retail solution requirements include all necessary functionality.

User Classes and Characteristics

Include a description of all system users and their usage characteristics.

USER CLASS	CHARACTERISTICS
Customer	Customer purchases products and pays for it.
Supplier	Supplier manages product catalog, inventory and invoices.
Administrator	Administrator manages permissions and monitors system health.
System administrator	System administrator deploys solution and manages backups.

Operating Environment

If you are seeking a SaaS or an on-premises solution, please include the relevant details below (such as any necessary technical requirements for an on-premises implementation).

Lowest possible long-term operation cost is needed. Self-hosting is required.
Possibly offloading certain parts of applications to low-cost or free cloud solutions is optionally possible.

BUSINESS DRIVERS

We must have a sales enablement solution; such a solution provides sellers with the tools they need to engage with the buyer throughout the sales cycle. The solution also allows the marketing team to support the sales process more effectively, i.e., with more targeted content, training, messaging, and tools.

STAKEHOLDERS

Include all stakeholders and the roles they play in the project.

STAKEHOLDER	ROLE
Project Manager	This person is responsible for leading the project from initiation to completion, holding all stakeholders and resources to deadlines.
Executives	This role is responsible for signing off on final selections and promoting the internal use of the product.
Supplier and Admin Team Members	We will train these team members regarding the solution. They will then be responsible for providing feedback on the product's effectiveness.
Customers	We will show customers all the possible ways of interacting with the solution.

REQUIREMENTS

Include all of the requirements you collected from stakeholders.

- The solution should store and manage our products.
- The solution should measure the usage of our products.
- The solution should provide real-time reports and dashboards.
- The solution should be easy for all stakeholders to access and use.
- The solution should support a variety of product types, including drinks, snacks and more.
- The solution should integrate with Azure Active Directory and Microsoft 365.

Performance Requirements

- The solution should handle up to 50 users.

Security Requirements

- The solution must use SSL encrypted communication.
- The solution must authenticate and authorize all users.

Usability Requirements

- The solution should be usable with all kinds of devices like computers, tablets, smartphones, kiosks.
- The solution should be multilingual.
- The solution should use accessibility features.

Other Requirements

Appendix A: Analysis Models

List any attached/referenced documentation, such as data flow diagrams, class diagrams, state-transition diagrams, entity-relationship diagrams, etc.

NAME	DESCRIPTION	LOCATION / LINK

Appendix B: Issues List

List and describe any unresolved issues.

ISSUE ID	DESCRIPTION	STATUS