

Vendomatic Project

Glossary

Version 0.5

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Revision History

Version	Description	Author	Date
0.1	<ul style="list-style-type: none">Draft	Ezgi Özkan Kadir Kılıçoğlu Tuğçe Sözer	2023-03-26
0.2	<ul style="list-style-type: none">New items are added.Published for review	Ezgi Özkan Kadir Kılıçoğlu Tuğçe Sözer	2023-04-02
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1. Glossary

AMQP	A software layer that creates interoperability between messaging middleware. It helps a range of systems and applications work together, creating standardized messaging on an industrial scale.
Backend	It refers to the part of an application or website that is responsible for handling tasks that are necessary to make the application or website function properly.
Connectivity	The ability of vending machines to connect to the internet, enabling remote management and monitoring of inventory, sales, and machine diagnostics.
Customer	Individuals who use the Vendomatic Mobile Application to discover nearby vending machines, view product availability, and make purchases.
CQRS	Command Query Responsibility Segregation
Diagnostics	The process of monitoring the health and performance of vending machines, including identifying issues, and scheduling maintenance or repairs as needed.
DTO	Data Transfer Object
Frontend	The part of software which the user interacts with.
IDaaS	Identity as a Service
IM - Inventory Management	The process of monitoring and managing the stock of products in vending machines, including tracking inventory levels, and restocking when necessary.
LBS - Location Based Search	A feature within the Vendomatic mobile application that allows users to search for nearby vending machines based on their location.
Mobile Application	A software application designed to run on mobile devices, such as smartphones or tablets, which allows customers to find and purchase products from nearby vending machines.

Multi-Platform	The ability of the Vendomatic application to run on different mobile platforms, such as iOS and Android, and integrate with other vending machine management systems.
Operator	Personnel responsible for managing, monitoring, and maintaining vending machines on behalf of vending machine owners.
Product	Any food or beverage sold in vending machines.
PG - Payment Gateway	Online systems that facilitate the processing of payments between customers and vending machine owners, ensuring secure transactions.
TCP	The dominant protocol for most of the internet connectivity. It offers host-to-host communication, breaking large sets of data into individual packets and resending and reassembling packets as needed.
Vending Machine Owner	Individuals or businesses who own one or more vending machines and use the Vendomatic software for remote management.
Vendomatic	The comprehensive software application designed to improve the vending experience for all stakeholders by addressing the limitations of traditional vending machines.