

# **Vendomatic Project**

## **Glossary**

*Version 0.2*

**Prepared By:** Code Busters

## Revision History

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

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## 1. Glossary

<b>AMQP</b>	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.
<b>Backend</b>	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.
<b>Connectivity</b>	The ability of vending machines to connect to the internet, enabling remote management and monitoring of inventory, sales, and machine diagnostics.
<b>Diagnostics</b>	The process of monitoring the health and performance of vending machines, including identifying issues, and scheduling maintenance or repairs as needed.
<b>Frontend</b>	The part of a software which the user interacts with.
<b>IM - Inventory Management</b>	The process of monitoring and managing the stock of products in vending machines, including tracking inventory levels, and restocking when necessary.
<b>LBS - Location Based Search</b>	A feature within the Vendomatic mobile application that allows users to search for nearby vending machines based on their current location.
<b>Mobile Application</b>	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.
<b>Multi-Platform</b>	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.
<b>PG - Payment Gateway</b>	Online systems that facilitate the processing of payments between customers and vending machine owners, ensuring secure transactions.
<b>TCP</b>	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.

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<b>Vendomatic</b>	The comprehensive software application designed to improve the vending experience for all stakeholders by addressing the limitations of traditional vending machines.
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