Glossary for developer

Dashboard- an interface designed for administrators, which enables them to manage users, orders, genres, and platforms by adding, deleting, and editing data.

gamescollectionshop.db-MySQL database named "gamescollectionshop" that consists of 8 tables: "developers","games","genre","orderofuser","platforms","user","order_item","reviews"

Client: represents the user interface or front-end component where users interact with the system

Web Application- the actual Java web application hosted on the Apache Tomcat server. It contains the various components and resources needed to deliver the functionality of the application to users.

Apache Tomcat-a web server and servlet container used to deploy and run Java web applications. It processes incoming requests and serves dynamic content.

Servlet Container- a part of the Java Application Server responsible for managing and executing servlets, which are Java classes that handle incoming HTTP requests and generate responses.

Java Application Server- provides a runtime environment for Java-based applications. It manages resources and provides services such as security, scalability, and reliability.

JavaMail API - a set of Java libraries designed for sending, receiving, and managing email from Java applications.

Email server - software that handles the sending, receiving, and storage of email. In the context of the JavaMail API, interacting with an email server enables Java applications to implement functionality such as sending notifications, confirmations, newsletters, and other types of email on behalf of the application or its users.

Authentication - a group of servlets and related features in a system that check users' credentials to confirm their identity when accessing its resources. It also helps users sign up for the system.

Buy component- a module or part of a Java application responsible for facilitating the process of placing an order.

Server- backend of a Java-based application. It's responsible for handling requests from clients, processing data, interacting with databases, and generating responses to be sent back to the clients