

Backend Architecture

The backend is basically constructed based on the multitier architecture with one additional layer named middlewares to filter incoming requests. before they are processed. In addition, besides connecting to the MySQL database of the application, the backend server is also responsible to communicate with two main services such which are the Squizz server (for authentication & authorization processes & retrieving the product) and AWS S3 to load some media content.

"In software engineering, multitier architecture or multilayer architecture is a client–server architecture in which presentation, application processing and data management functions are physically separated" (Microsoft Team).

