Date	16 May 2023
Team ID	NM2023TMID16506
Project Name	Navigating the Complex World of Auto Insurance: A Vehicle Cost Analysis for Better Decision Making

Solution Architecture:
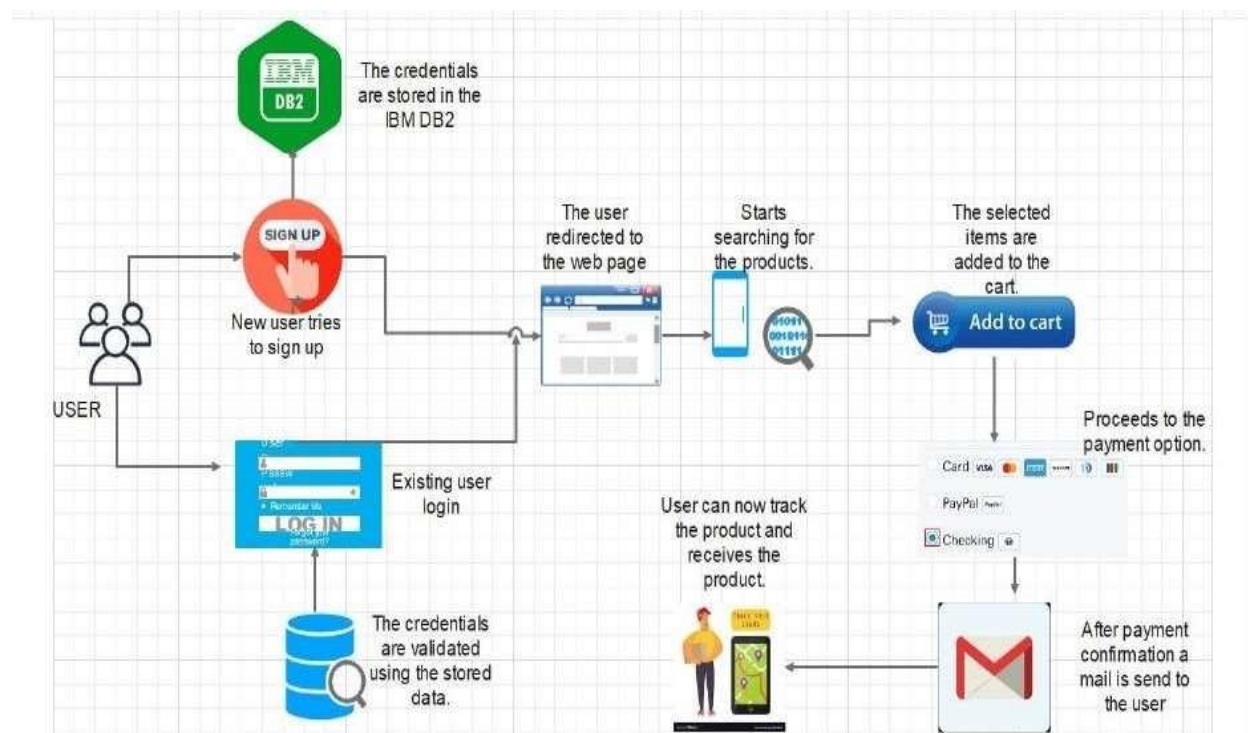
1. Front-end web application: This is the user-facing portion of the online pet shop that customers will use to browse and purchase products. The front-end may include features such as a search function, product categories, product pages with descriptions and images, shopping cart, and checkout process.

2. Back-end server: This component will handle the server-side logic of the application, such as processing customer orders, managing the inventory of products, and providing APIs for communication between the front-end and back-end.

3. Database: The database will store information about products, customers, orders, and other relevant data. The database can be hosted on a separate server or cloud service, such as Amazon Web Services or Microsoft Azure.

4. Payment gateway: This component will provide the functionality for customers to securely enter their payment information and complete transactions. Popular payment gateways include PayPal, Stripe, and Square.