

Scenario - User wants to look at his vehicles.

Since the user wants to look at his vehicles, he clicks the My Vehicle Button (which is part of the Presentation Layer). The code that runs when the button is clicked makes a call to the Interaction Logic Layer. In this layer, some set up code is run, and then a call to the server's business logic layer with the user's info is made. The Business Logic layer then figures out what specific data is needed for the user and calls the data access layer. The data access layer then picks out the specific SQL query needed and calls the Data Layer. The Data Layer returns all the necessary vehicle info it has stored to the Data Access Layer, which passes it on to the Business Logic Layer. The Business Logic layer organizes the vehicle data in a meaningful way and passes it back to the client at the Interaction Logic Layer. The Interaction Logic Layer then converts the data into something that can be used by the Presentation Layer and then passes it up. Finally, the Presentation Layer now has the vehicle information in a format it can use, so it displays the vehicle information on the page.