The SuperRent system is a web-based application which is designed upon a multi-layered architecture. The primary functions, which are to buy and sell new or used cars, are handled by a system divided into structure of five layers where the tasks to carry out these functions. The User Interface where all users will commonly interact with the application. An Application layer which handles what primary functions needs to be carried out dependent upon what the user needs. The Business layer tracks financial transactions and figures when car sales or rentals are made. The Data access layer to handle the information flow between the application and the database. Finally there is the Database layer, which is responsible for storing information regarding customers, employees, car inventory, car pricing, and rental rates. Utilising agile development and following the established architecture, the developers can ensure every project iteration is capable of carrying out the system’s main functions.

