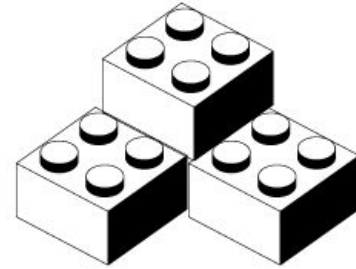


Broadway Builder



High Level Design

Designed By: *The Fantastic Five*

December 13, 2018

Team Leader

Lexzander Saplan -- 014177252

Team Members

Bryce Moser -- 012446081

Abi Castro -- 017258252

Abdul Latif -- 016084768

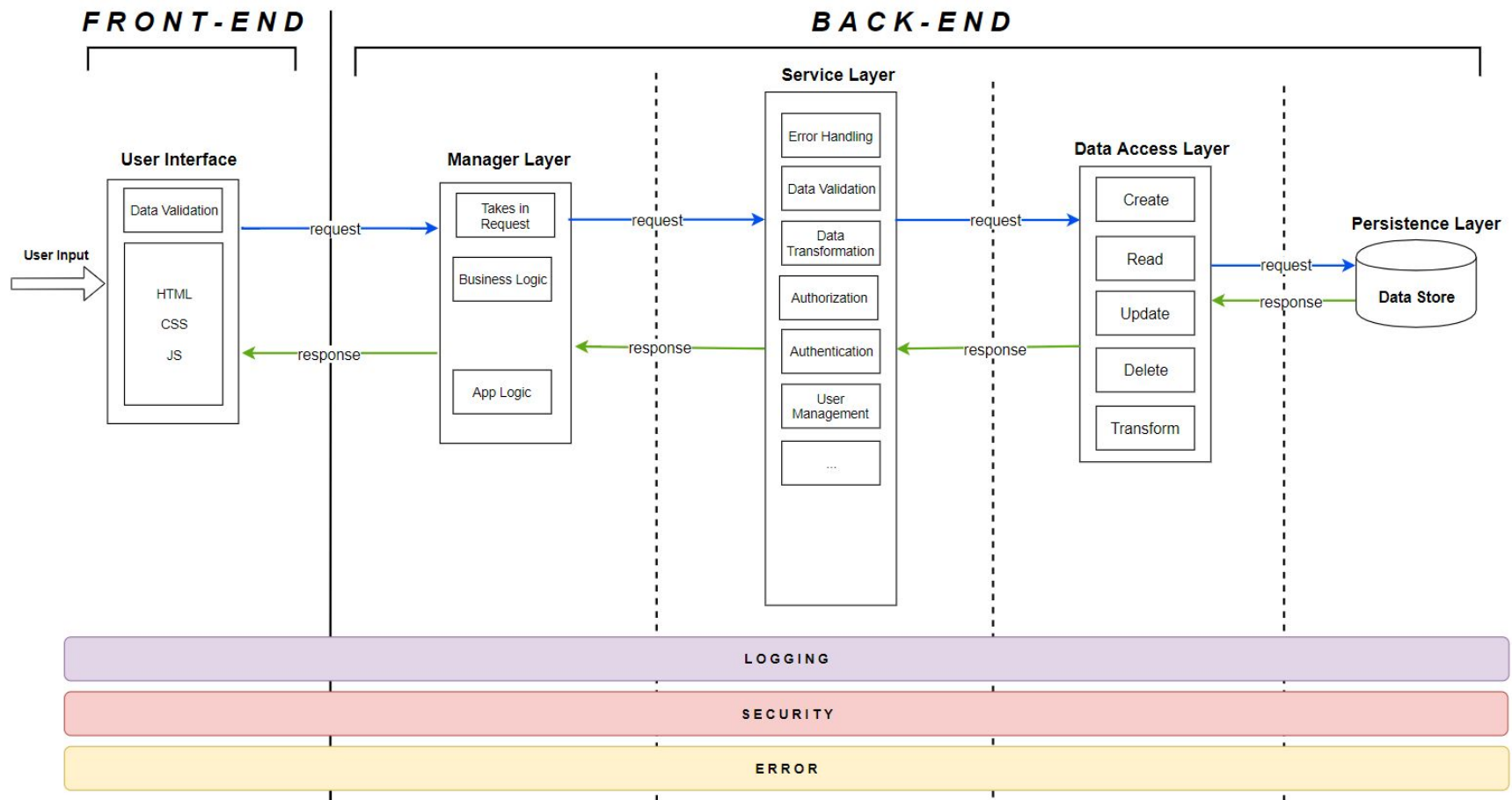
Jose Ramirez -- 014411356

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Abstract Overview

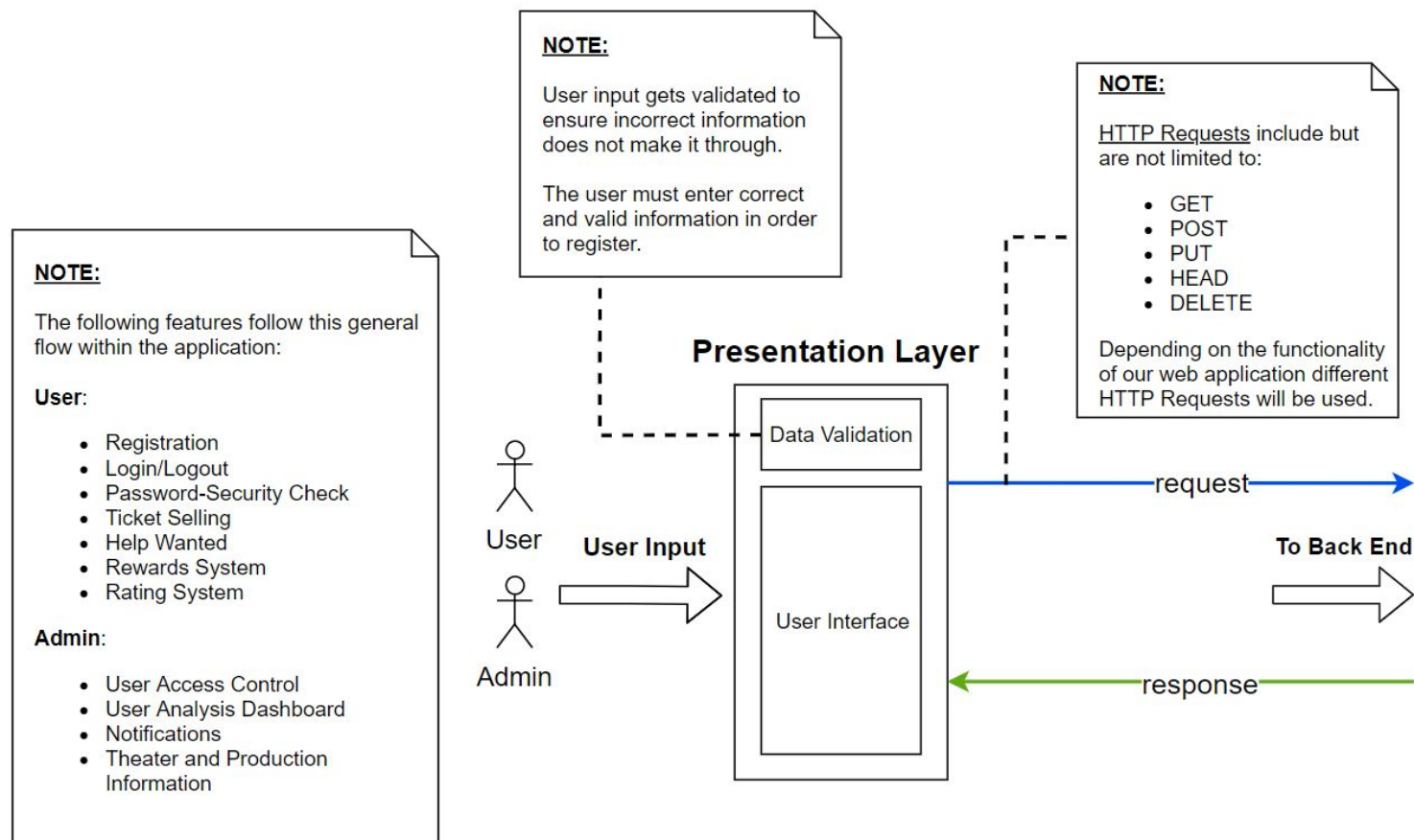
The following diagram shows a high-level design of our system as a whole. Logging, Security, and Error Handling has a potential to occur throughout the application so its scope covers the entire application. Please note that the diagram is agnostically designed.



Front End

Presentation Layer

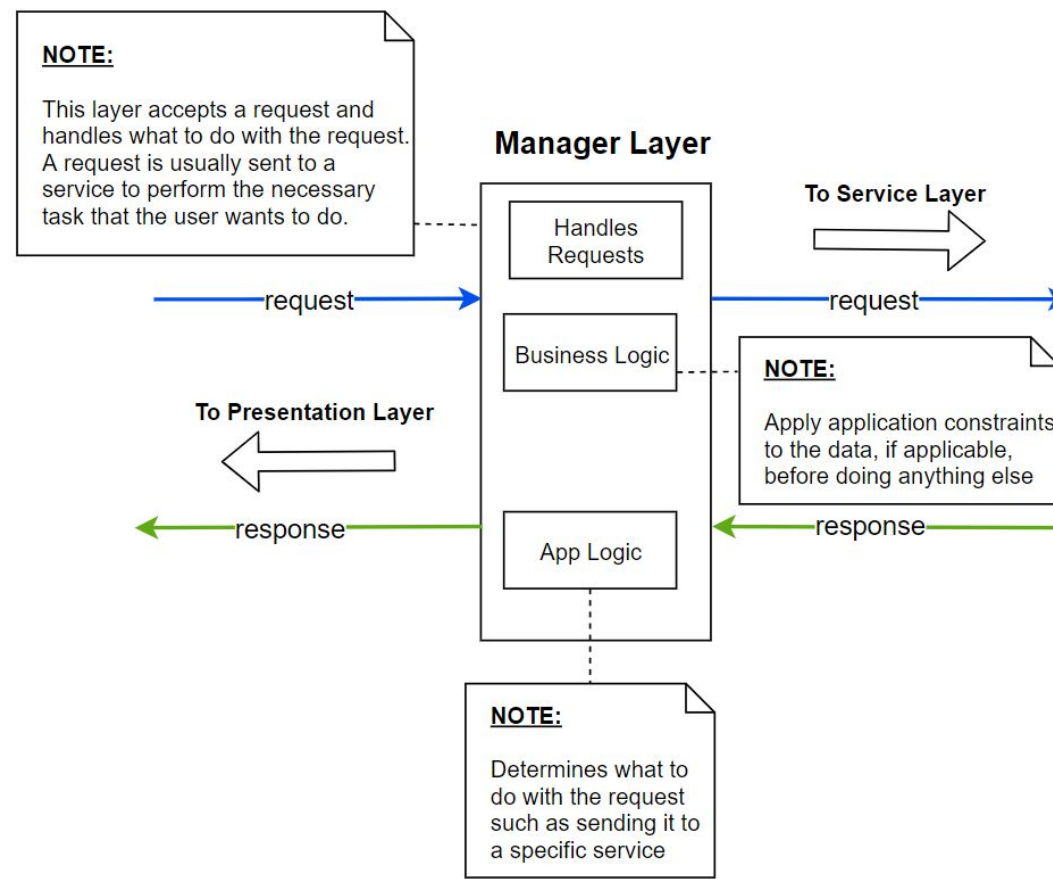
This layer will rely heavily on the user interface to provide fantastic user experience to display our content and features.



Back End

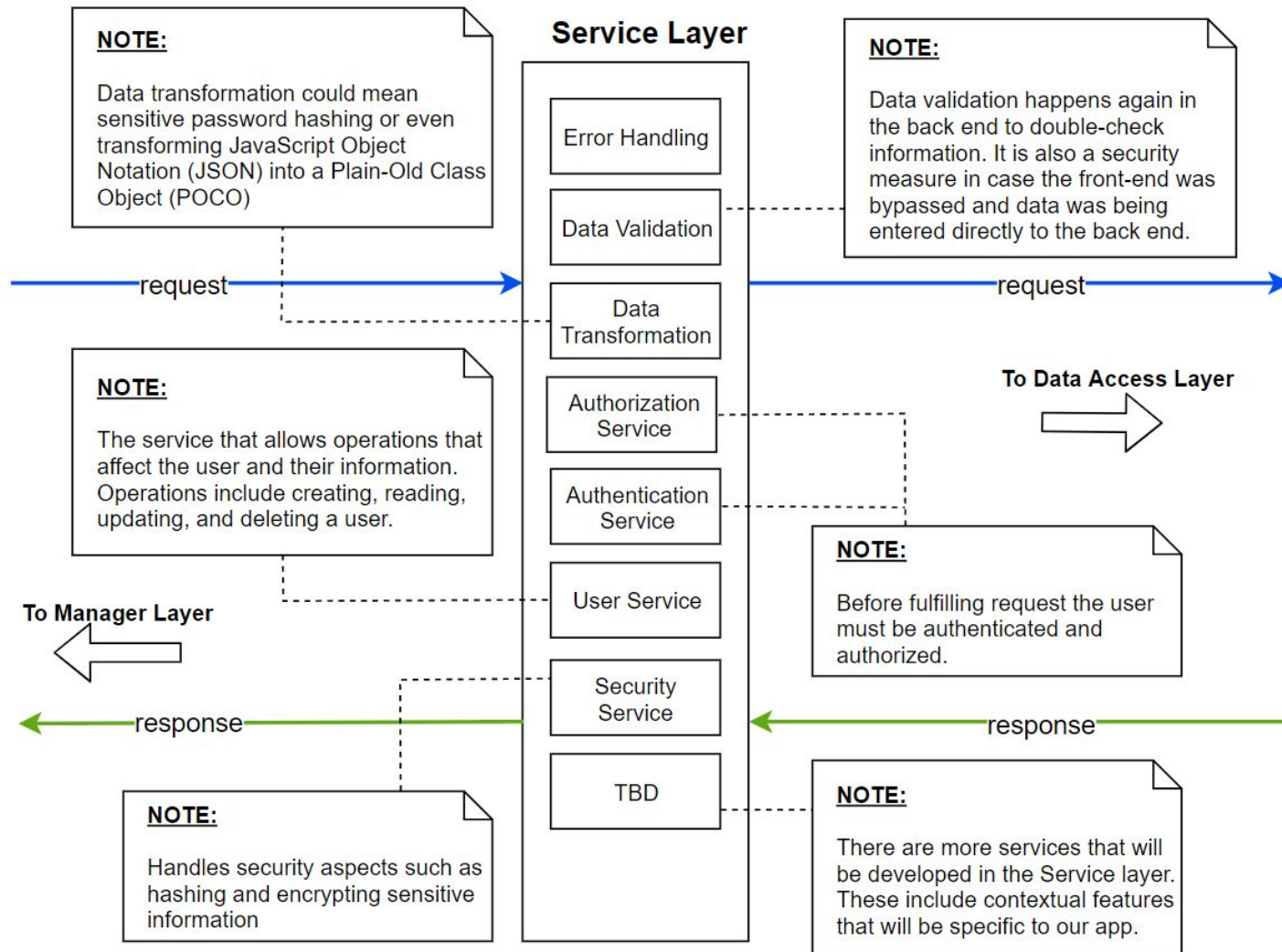
Manager Layer

HTTP requests will be handled in the Manager Layer. We handle the business logic in here as well to make sure that we do not proceed if the business rules are invalid. The HTTP requests will be properly routed via the application logic to ensure proper functionality when using our application.



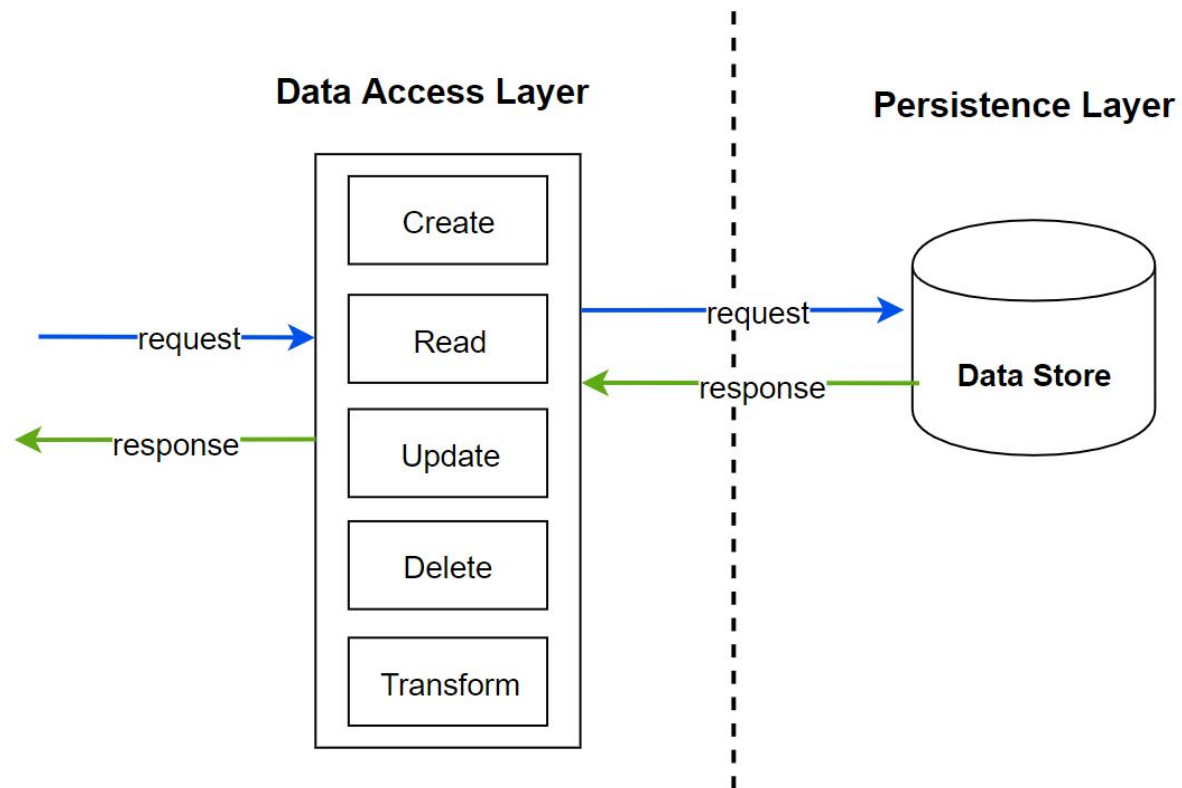
Service Layer

The Service Layer performs single, independent operations that will be used to service our application. The diagram list some services that will be included in our application but we will certainly be developing more in the future.

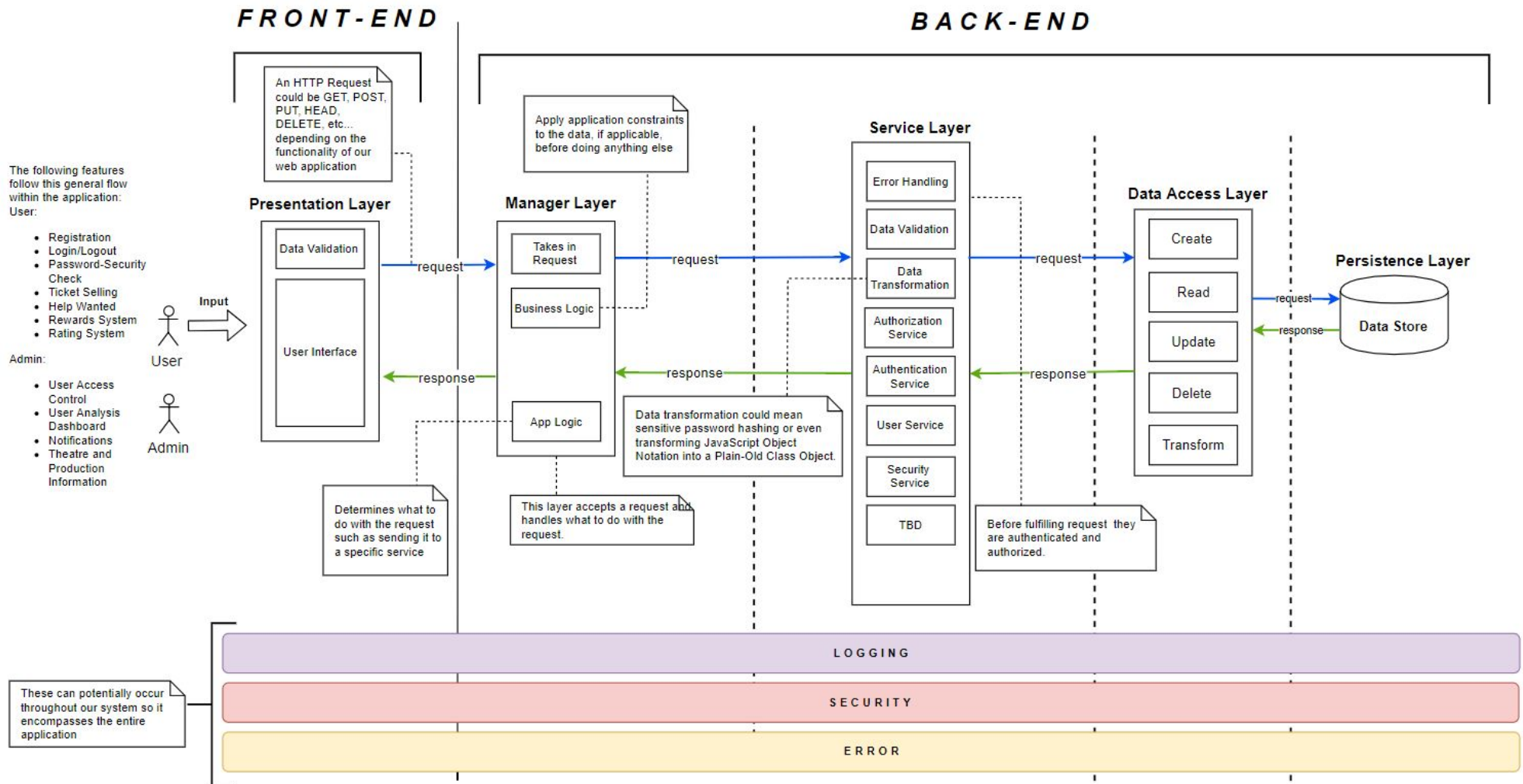


Data Access Layer and Persistence Layer

This layer allows us to perform CRUD (Create, Read, Update, Delete) operations to manipulate data in the Persistence Layer.



End-To-End Overview



Network Flow Diagram

