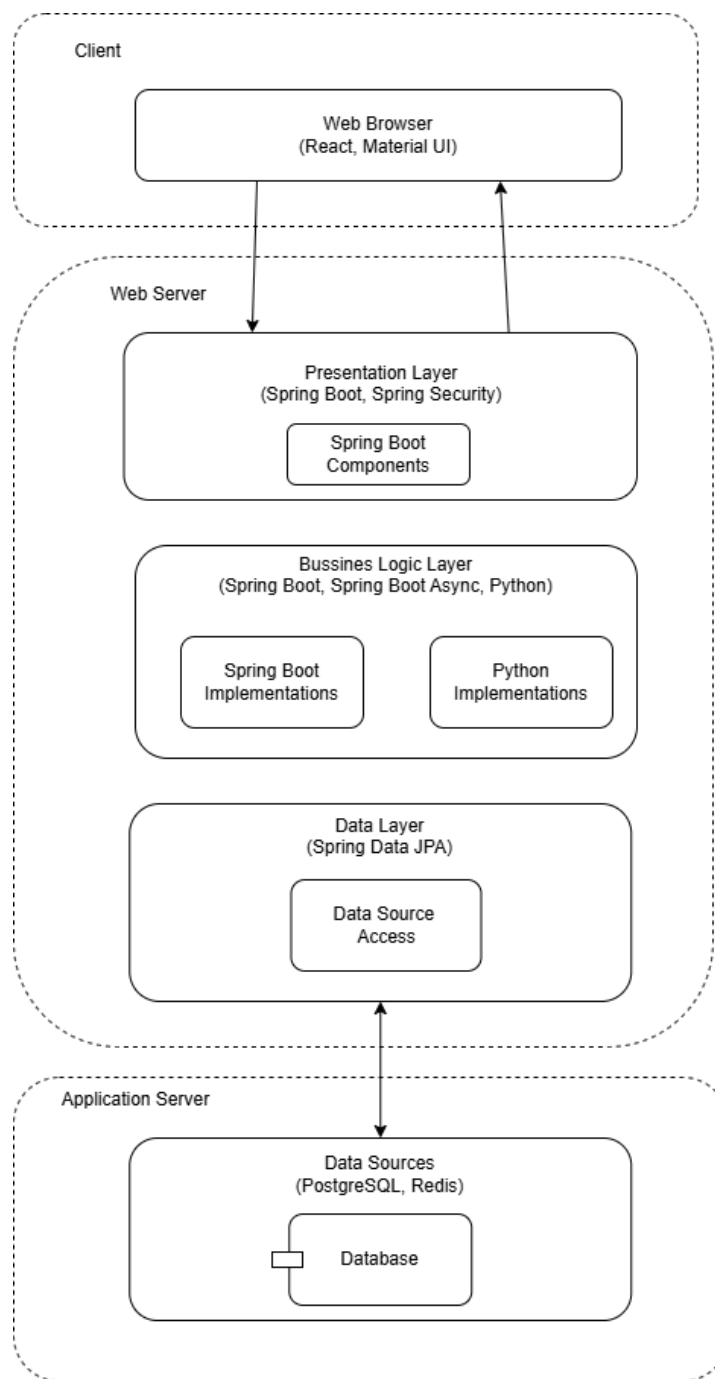


Implementation architecture

Now let's show the implementation architecture, including which technologies we use and how they interact with each other.



To see how the components interact with each other we will use sequential diagram. We will analyze the use case: User requests stock prediction. First the AppUI sends the request to the Spring Boot Component (in our case Controller). The Controller starts the Prediction Service that predicts the stock using LSTM and previous stock data. When the prediction is done, it is sent back to the Controller and AppUI displays it to the user.

