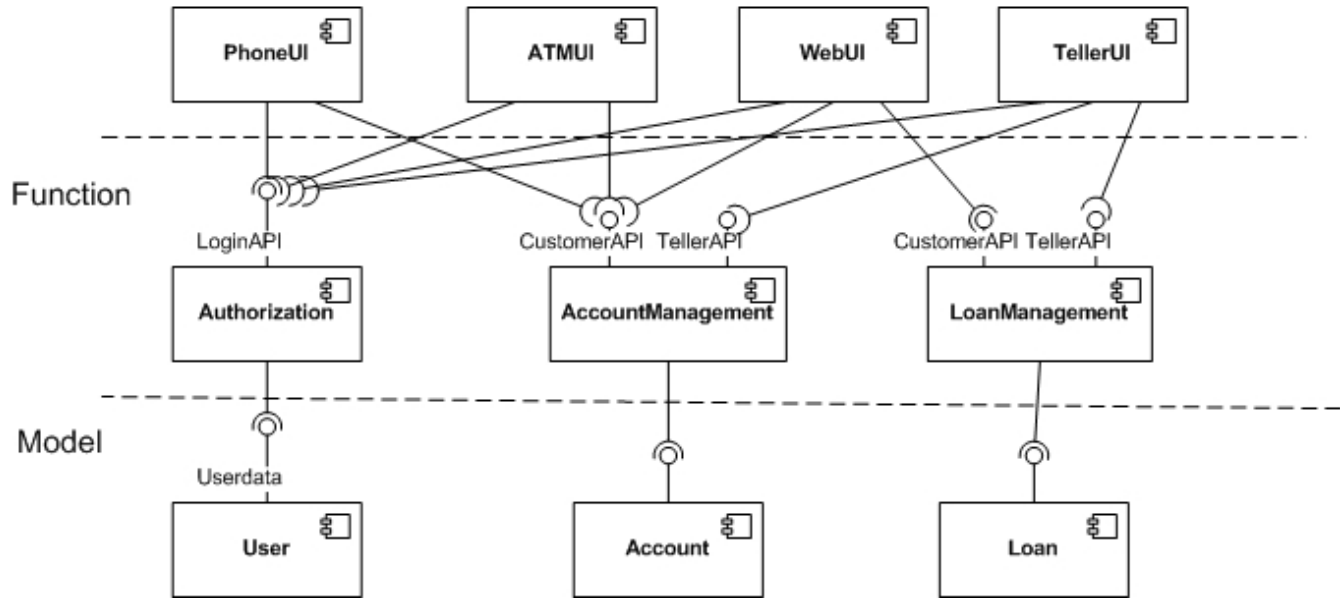


Solution

Architectural design patterns

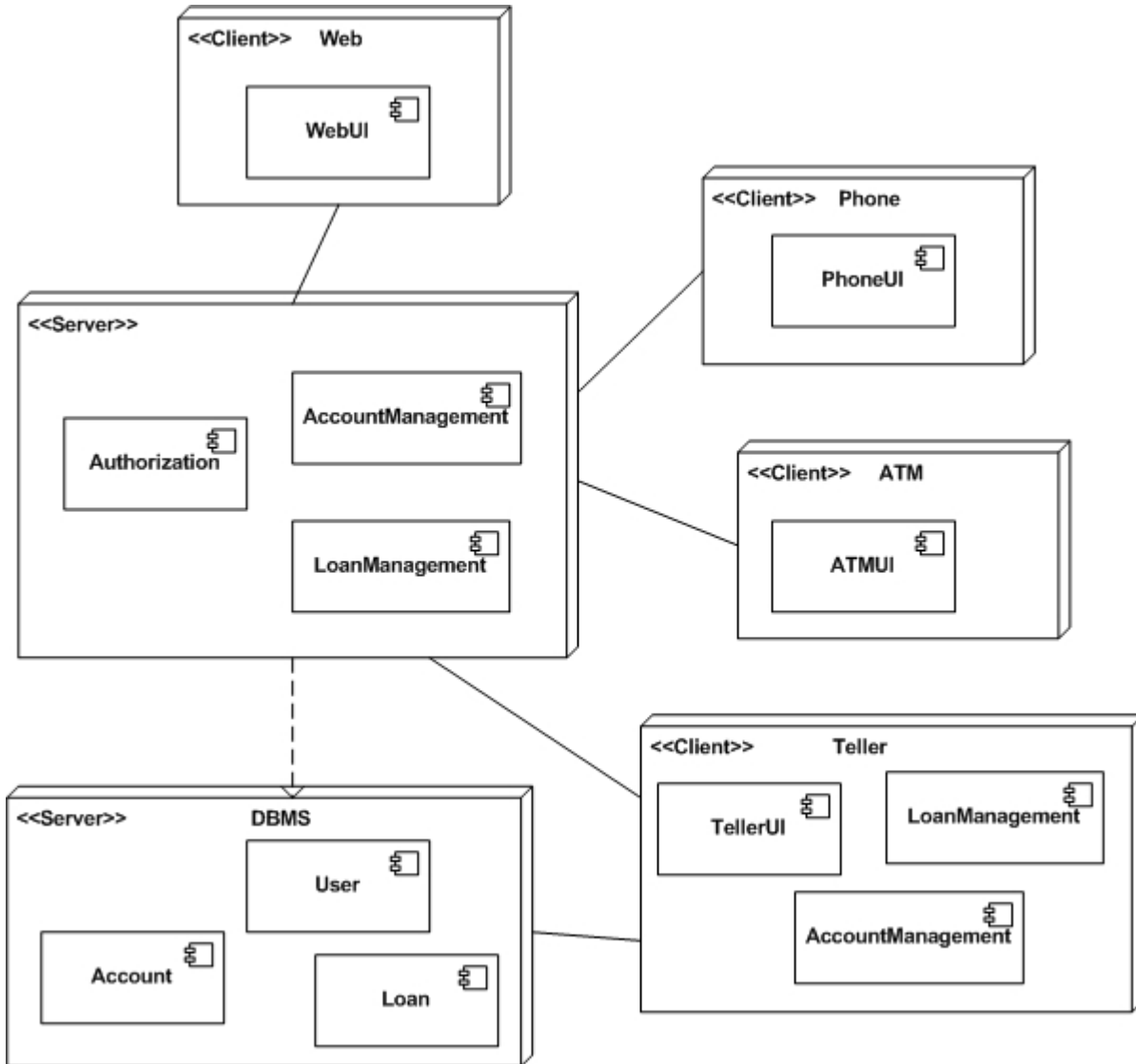
Exercise 1.

Interface



Exercise 2.

Based on the availability requirement, the decentralized pattern is the most appropriate because some of the functionality and data of the system are cached at the client's node (in this kind the Teller's node).



Exercise 3.

The broker pattern can be used to handle dynamic link between the client and the desired bank server. A Broker component is located between the ATM client and the bank server.

