**SOA Project**

The software system which I created consists of three microservices: Product, Shop and User. Product is responsible for handling the list of products and the its features. Shop is responsible for handling the list of shops where each product can be found, and User is handling the login part. All these microservices are interconnected using a Gateway which communicates directly with the Graphical User Interface. At the same time, we have a direct communication between Product and Shop using a Queue.

**UML Diagrams**

Product Microservice:

A screenshot of a computer

Description automatically generated

Shop Microservice:

A screenshot of a computer

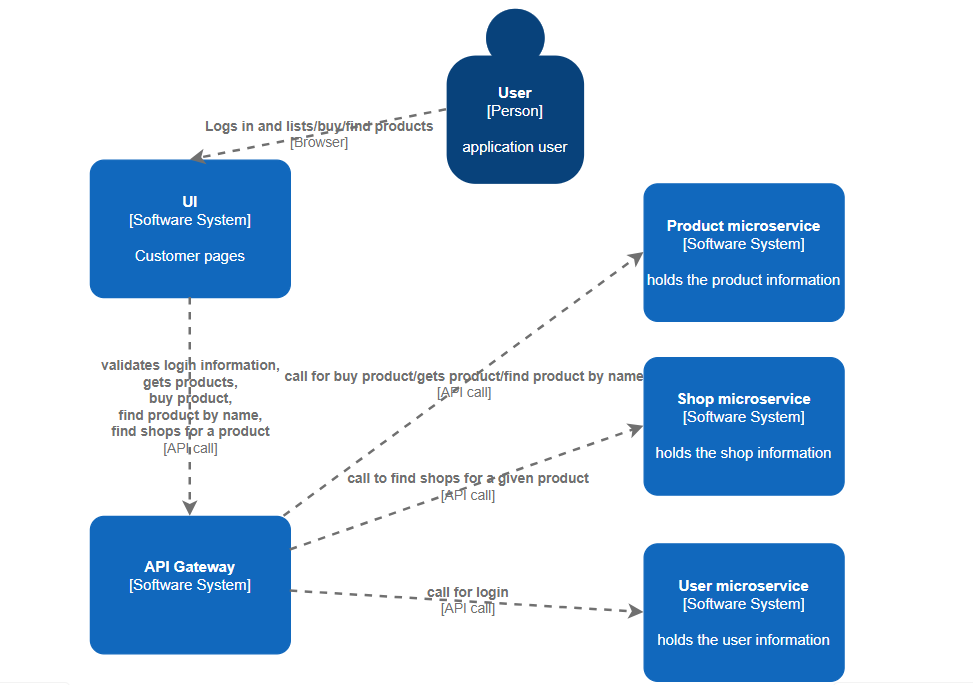
Description automatically generated

User Microservice:

A screenshot of a computer

Description automatically generated

**C4 Model:**

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