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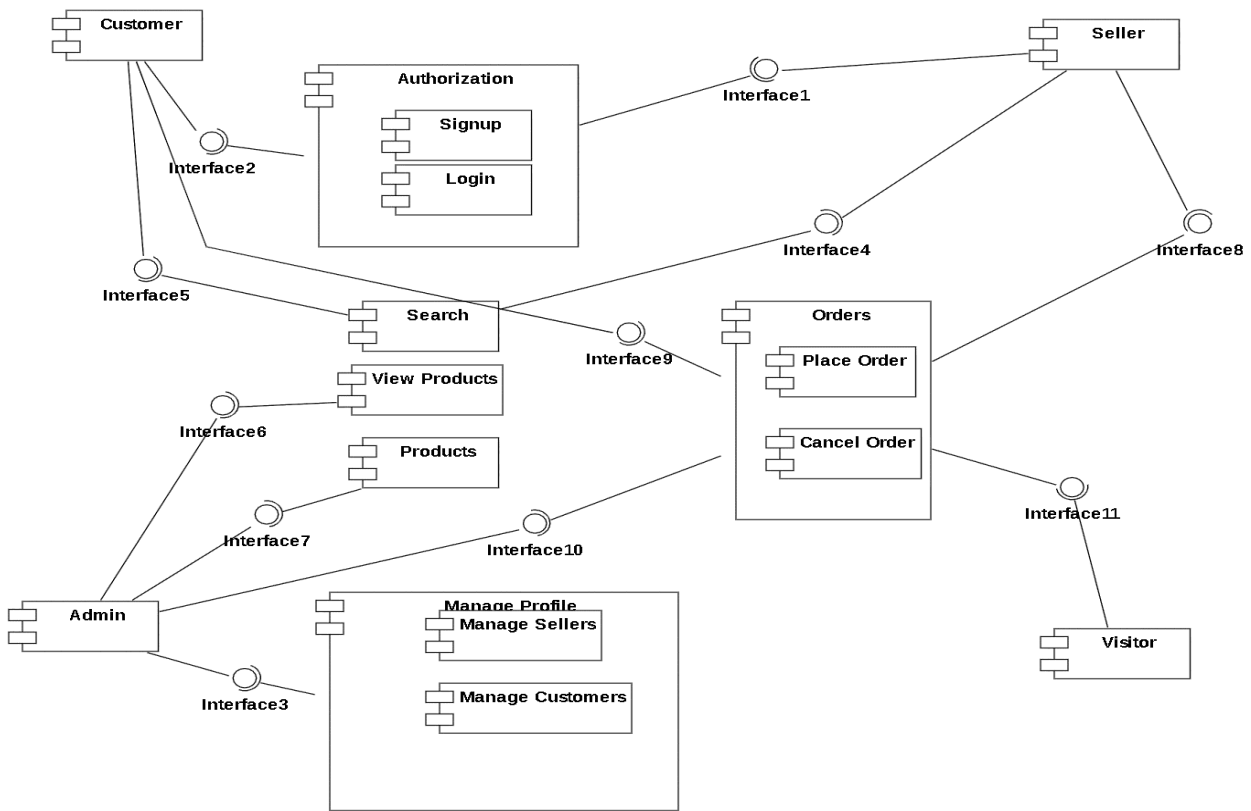
## **Software Modeling Tool**

**Name:** lucidchart

**Description:** Lucidchart is a diagramming and design tool that allows users to create professional-looking diagrams, charts, and visualizations. It supports various diagramming notations, including UML and flowcharts.

**Why I used this tool:** I have chosen Lucidchart because of its ease of use and extensive shape libraries. It has a free version making it easily accessible.

# Component Diagram



## **Software Modeling Tool**

**Name:** online visual paradigm

**Description:** Visual Paradigm is a powerful and intuitive software modeling tool that supports UML and other diagramming notations. It allows to create, design, and collaborate on software models and diagrams.

### **Why I used this tool:**

I have chosen Visual Paradigm because of its ease of use, comprehensive feature set, and support for various diagramming notations. It also offers a free online version, making it accessible for this assignment.

### **Package Diagram:**

