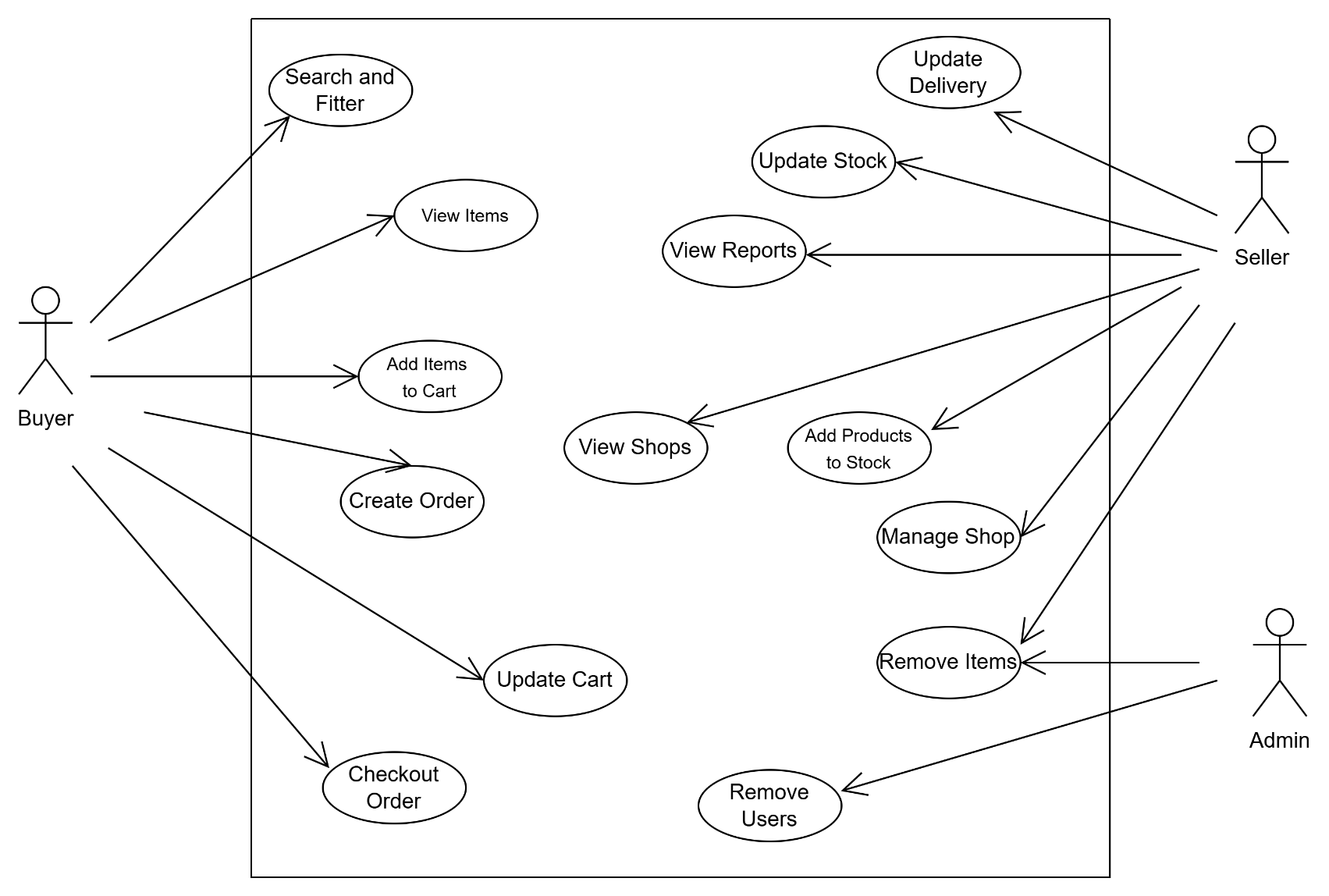
**Use Case diagram**



**Class diagram**

A black background with white text

AI-generated content may be incorrect.

**State diagram**

A screenshot of a computer screen

AI-generated content may be incorrect.

**A screenshot of a computer

Description automatically generated**

**Sequence diagram**

