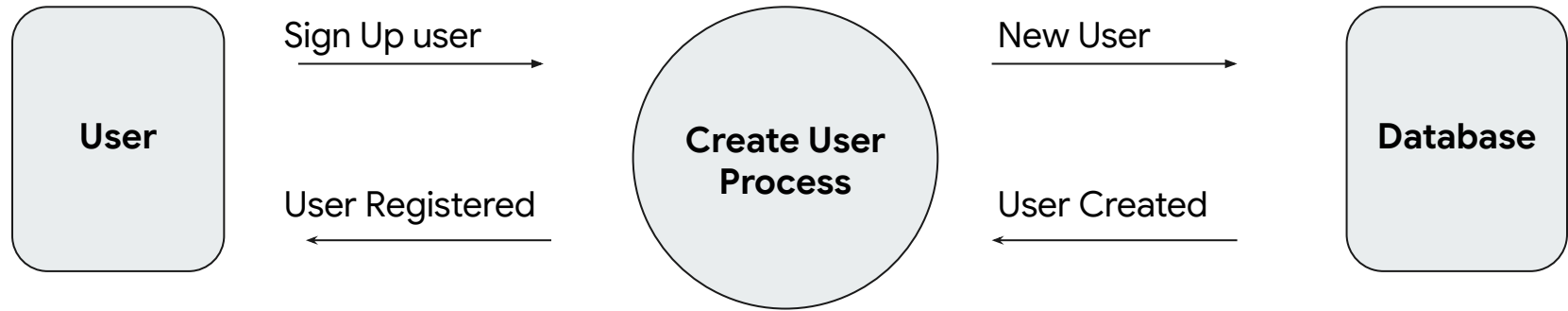# Data flow diagram for searching products process

Note: This data flow diagram represents a single process. Data flow diagrams for an application like this are normally much more complex.
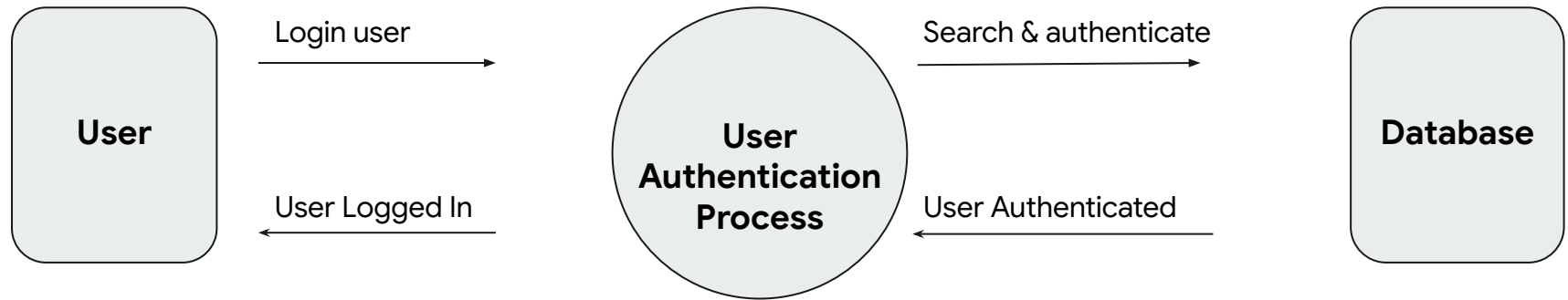
| User | → Searching for sneakers for sale. | Product search process | → Listings of current inventory. | Database |

User registration or sign up process

User Login Process

Payment Process

User → **Initiate Payment** → Payment Process

Payment Process → **Order complete** → User

Payment Process → **Complete Payment** → Database

Database → **Order Complete** → Payment Process