SQL Injection Attack (SQLi)

1. Hacker identifies vulnerable, SQL-driven website & injects malicious SQL query via input data.
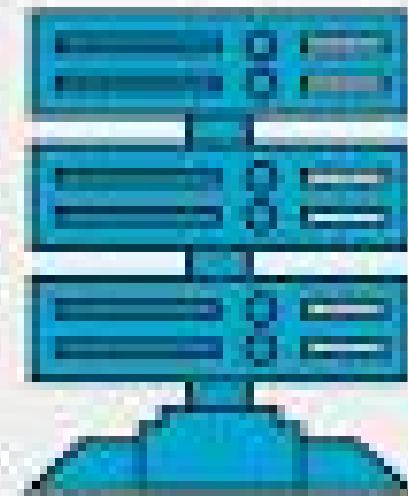
Username

Password

WEBSITE INPUT FIELDS

2. Malicious SQL query is validated & command is executed by database.

3. Hacker is granted access to view and alter records or potentially act as database administrator.

HACKER

DATABASE