**Sample SQL Queries**

**Create Table:**

CREATE TABLE IF NOT EXISTS tasks (

id INTEGER PRIMARY KEY AUTOINCREMENT,

title TEXT NOT NULL,

completed BOOLEAN DEFAULT 0,

deadline TEXT

);

**Insert a Task:**

INSERT INTO tasks (title, deadline) VALUES ('Finish Project Report', '2025-07-20');

**View All Tasks:**

SELECT \* FROM tasks;

**View Only Pending Tasks:**

SELECT \* FROM tasks WHERE completed = 0 ORDER BY deadline ASC;

**Mark Task as Completed:**

UPDATE tasks SET completed = 1 WHERE id = 3;

**Update Task Title and Deadline:**

UPDATE tasks SET title = 'Updated Task Name', deadline = '2025-07-25' WHERE id = 3;

**Delete All Completed Tasks (Optional):**

DELETE FROM tasks WHERE completed = 1;