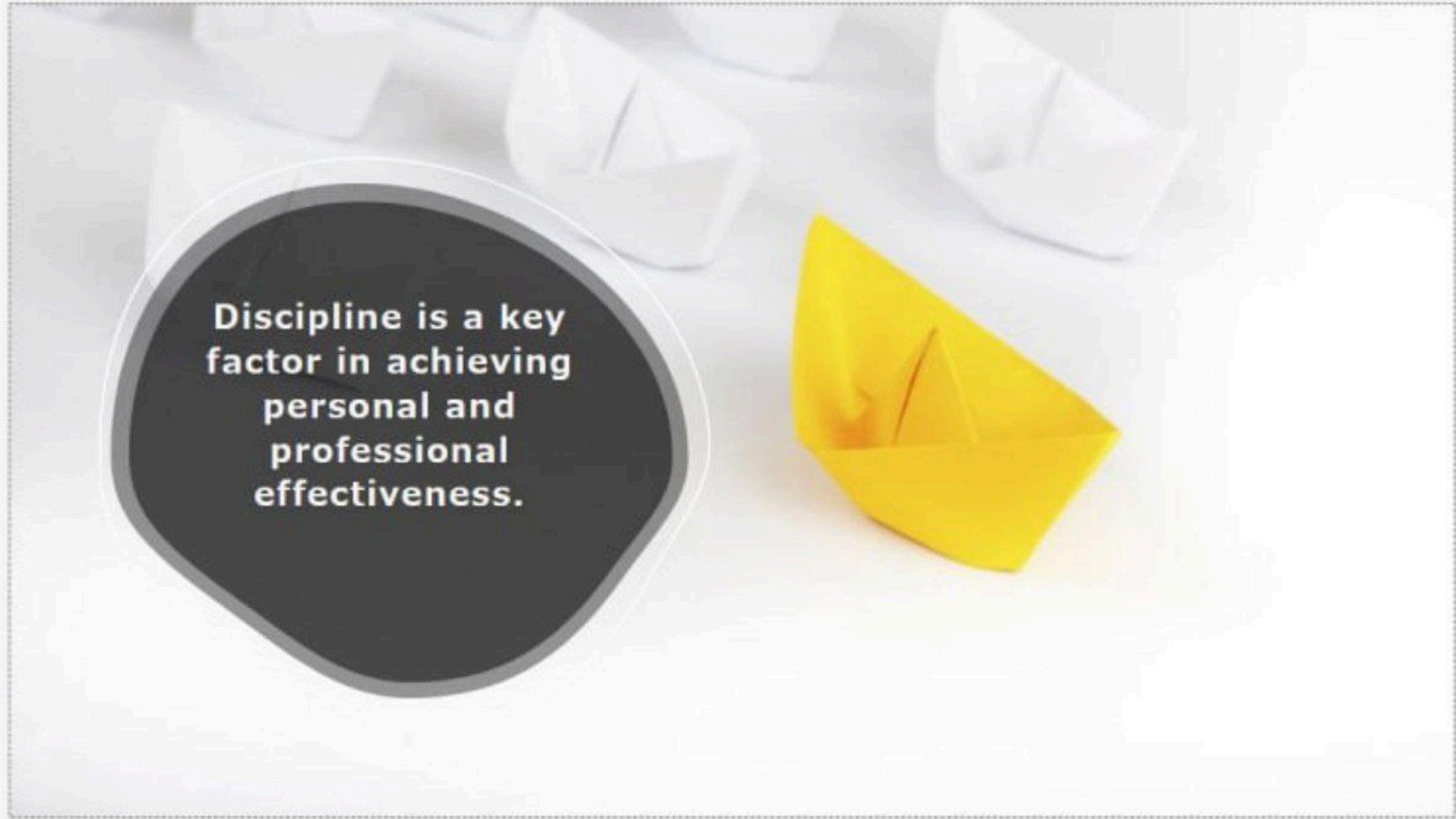




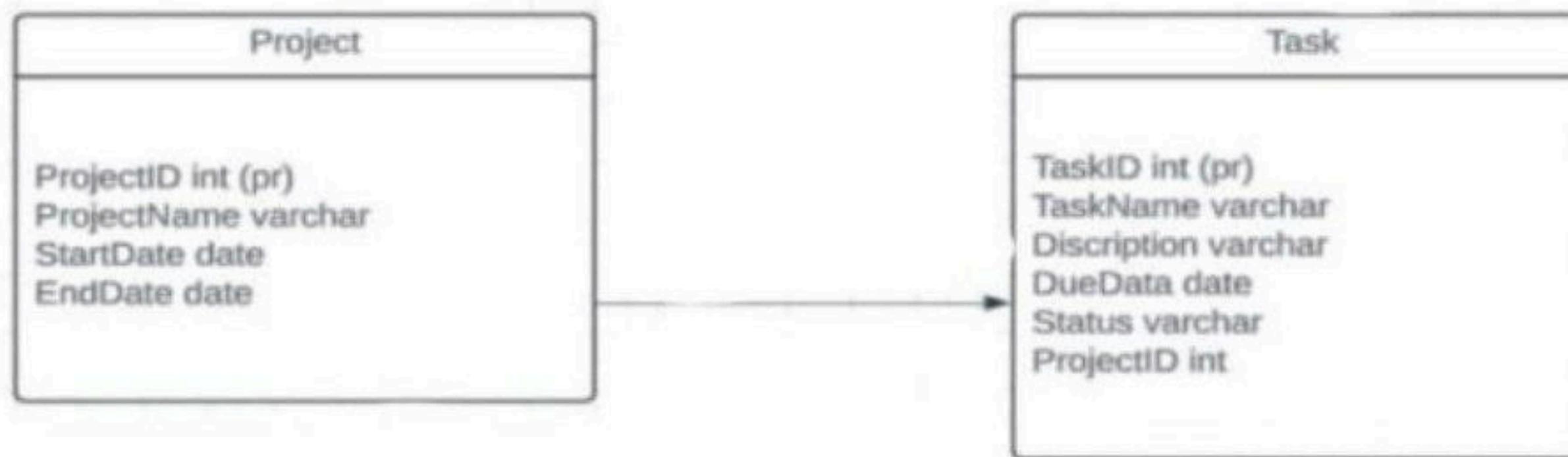
The only way to effectively combat procrastination is to work according to a schedule.



Discipline is a key factor in achieving personal and professional effectiveness.

Used tools





Database Design Schema

Development Process



MySQL

Export Import Client

SQLite SQLite 1 SQLite 2

```
1 CREATE TABLE Projects (
2     ProjectID INT PRIMARY KEY,
3     ProjectName VARCHAR(255),
4     Description VARCHAR(255),
5     StartDate DATE,
6     EndDate DATE
7 );
8
9 CREATE TABLE Tasks (
10    TaskID INT PRIMARY KEY,
11    TaskName VARCHAR(255),
12    Description VARCHAR(255),
13    DueDate DATE,
14    Status VARCHAR(50),
15    ProjectID INT,
16    FOREIGN KEY (ProjectID) REFERENCES Projects(ProjectID)
17 );
```

ProjectID	ProjectName	TaskID	TaskName
1	Project 1	1	Task 1
1	Project 1	2	Task 2
2	Project 2	3	Task 3

History Syntax | History

SQLite 2

```
SELECT p.ProjectName, t.TaskName  
FROM Projects p  
JOIN Tasks t ON p.ProjectID = t.ProjectID;
```

SQLite 1

```
INSERT INTO Projects (ProjectName, Description, StartDate, EndDate)  
VALUES ('Project 1', 'Description 1', '2024-01-01', '2024-02-01');  
  
INSERT INTO Tasks (TaskName, Description, DueDate, Status, ProjectID)  
VALUES ('Task 1', 'Description 1', '2024-01-15', 'In Progress', 1);  
  
INSERT INTO Tasks (TaskName, Description, DueDate, Status, ProjectID)  
VALUES ('Task 2', 'Description 2', '2024-02-15', 'Completed', 1);  
  
INSERT INTO Tasks (TaskName, Description, DueDate, Status, ProjectID)  
VALUES ('Task 3', 'Description 3', '2024-03-15', 'In Progress', 2);
```

Export Import Client

SQLite SQLite 1 SQLite 2

```
1 INSERT INTO Projects (ProjectID, ProjectName, Description, StartDate, EndDate)  
VALUES (1, 'Project 1', 'Description 1', '2024-01-01', '2024-02-01');  
  
4 INSERT INTO Projects (ProjectID, ProjectName, Description, StartDate, EndDate)  
VALUES (2, 'Project 2', 'Description 2', '2024-03-01', '2024-04-01');  
  
7 INSERT INTO Tasks (TaskID, TaskName, Description, DueDate, Status, ProjectID)  
VALUES (1, 'Task 1', 'Description 1', '2024-01-15', 'In Progress', 1);  
  
10 INSERT INTO Tasks (TaskID, TaskName, Description, DueDate, Status, ProjectID)  
VALUES (2, 'Task 2', 'Description 2', '2024-02-15', 'Completed', 1);  
  
13 INSERT INTO Tasks (TaskID, TaskName, Description, DueDate, Status, ProjectID)  
VALUES (3, 'Task 3', 'Description 3', '2024-03-15', 'In Progress', 2);
```

ProjectID	ProjectName	TaskID	TaskName
1	Project 1	1	Task 1
1	Project 1	2	Task 2
2	Project 2	3	Task 3

History Syntax | History

SQLite 2

```
SELECT p.ProjectName, t.TaskName  
FROM Projects p  
JOIN Tasks t ON p.ProjectID = t.ProjectID;
```

SQLite 1

```
INSERT INTO Projects (ProjectName, Description, StartDate, EndDate)  
VALUES ('Project 1', 'Description 1', '2024-01-01', '2024-02-01');  
  
INSERT INTO Tasks (TaskName, Description, DueDate, Status, ProjectID)  
VALUES ('Task 1', 'Description 1', '2024-01-15', 'In Progress', 1);  
  
INSERT INTO Tasks (TaskName, Description, DueDate, Status, ProjectID)  
VALUES ('Task 2', 'Description 2', '2024-02-15', 'Completed', 1);  
  
INSERT INTO Tasks (TaskName, Description, DueDate, Status, ProjectID)  
VALUES ('Task 3', 'Description 3', '2024-03-15', 'In Progress', 2);
```

SQLite 0.1.3 beta

Table demo Projects Tasks

MariaDB

PostgreSQL

MS SQL

SQLite SQLite 1 SQLite 2

```
1 SELECT p.ProjectID, p.ProjectName, t.TaskID, t.TaskName  
2 FROM Projects p  
3 JOIN Tasks t ON p.ProjectID = t.ProjectID;
```

ProjectID	ProjectName	TaskID	TaskName
1	Project 1	1	Task 1
1	Project 1	2	Task 2
2	Project 2	3	Task 3

History Syntax | History

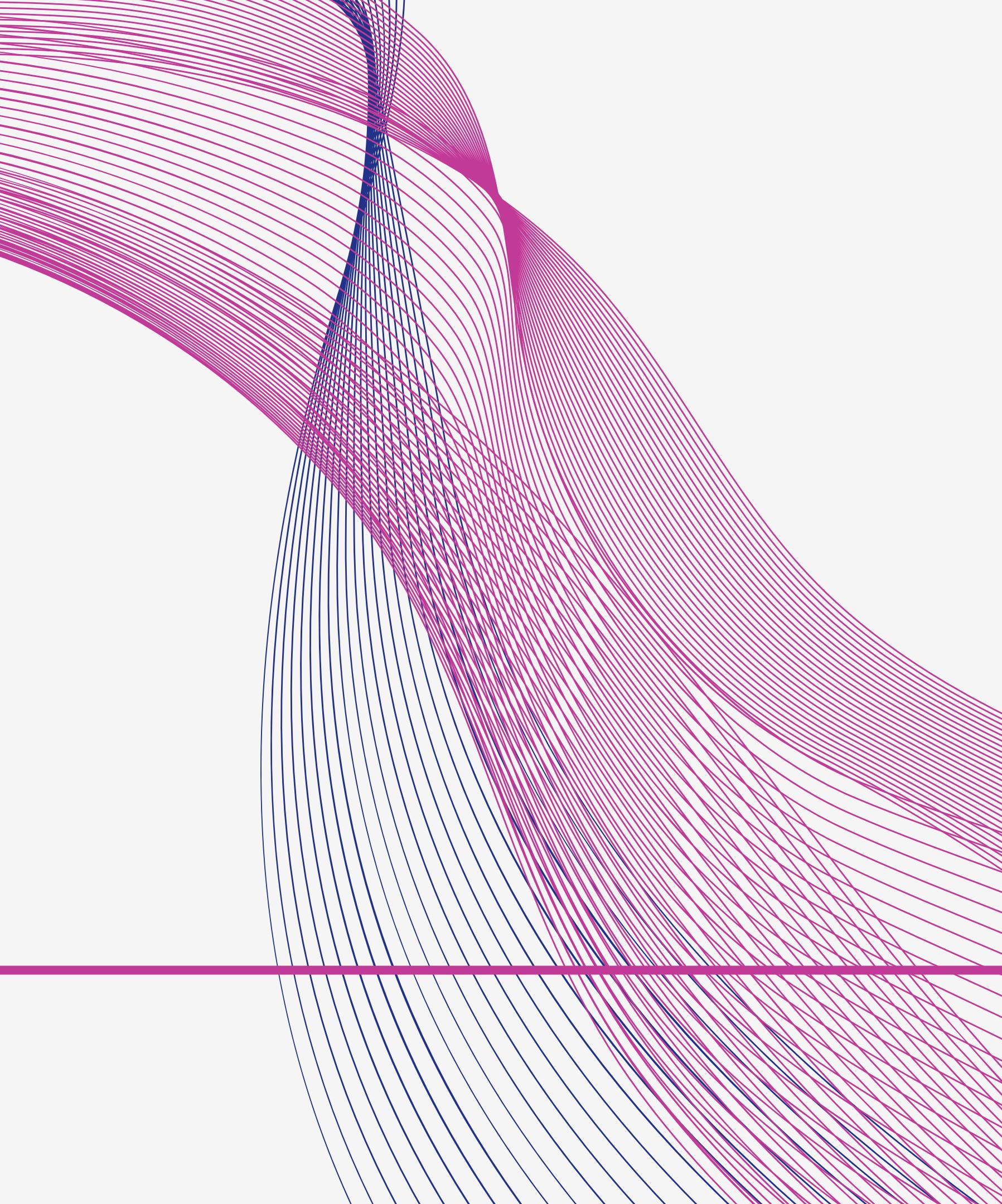
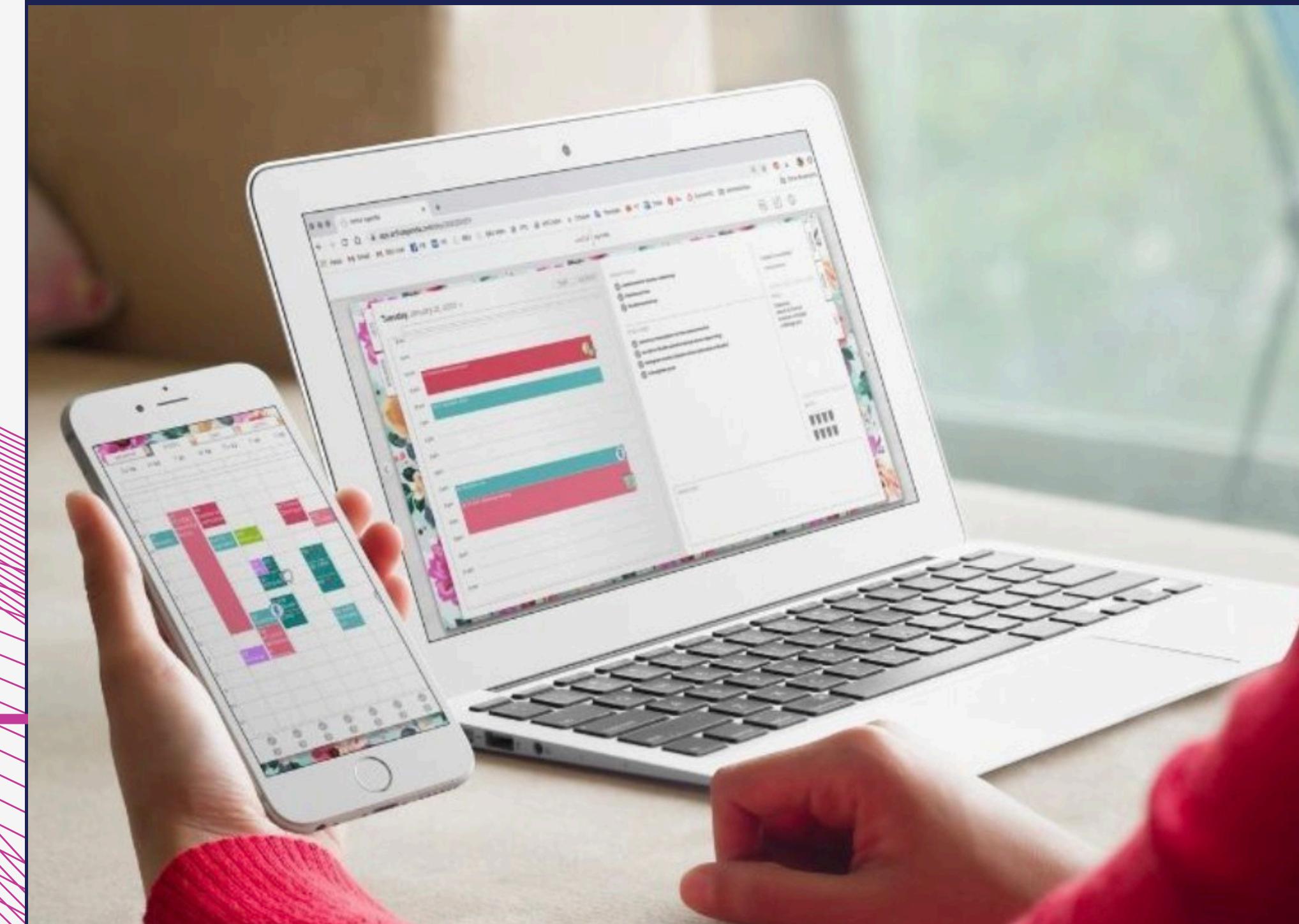
SQLite 2

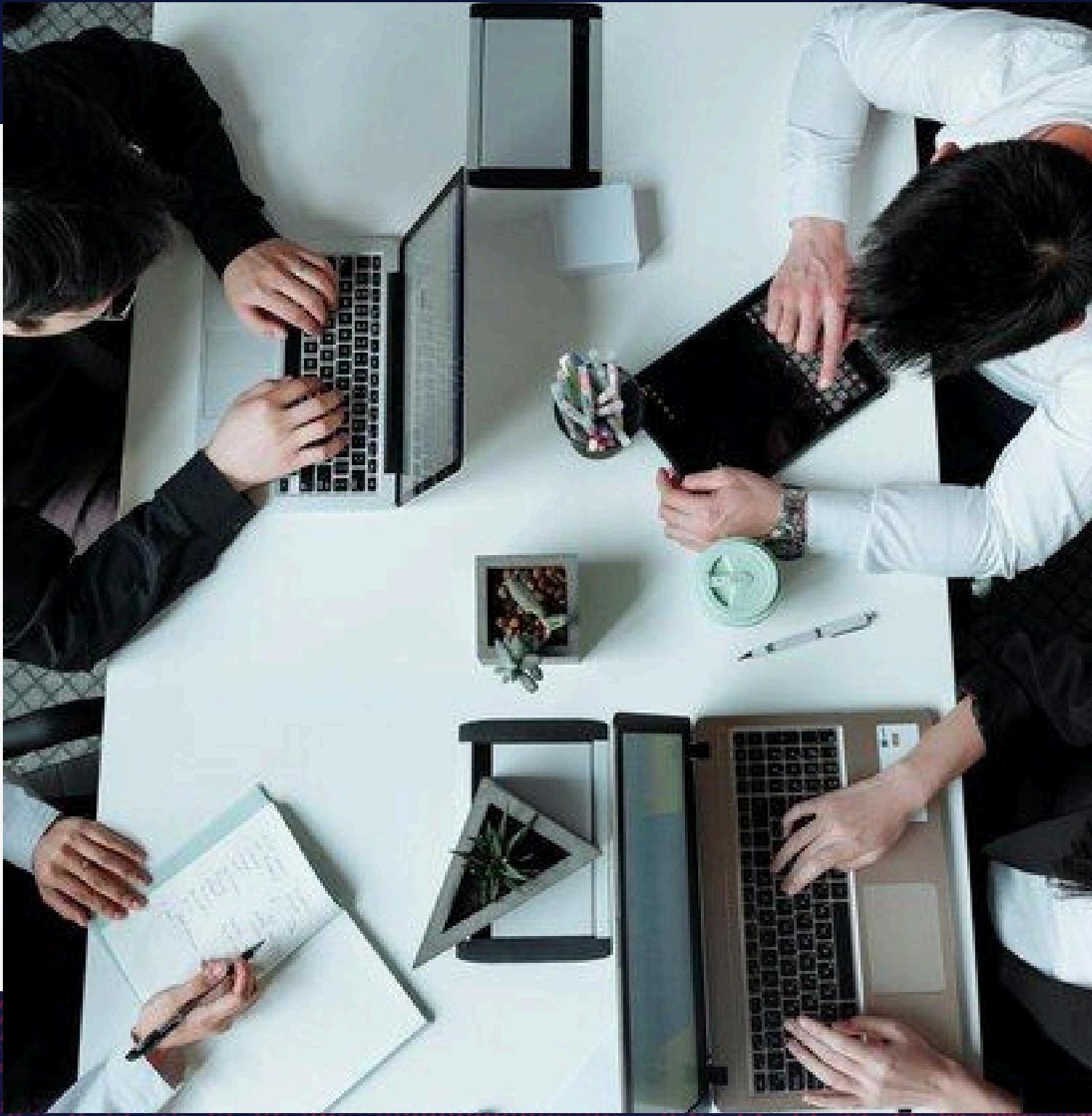
```
SELECT p.ProjectName, t.TaskName  
FROM Projects p  
JOIN Tasks t ON p.ProjectID = t.ProjectID;
```

SQLite 1

```
INSERT INTO Projects (ProjectName, Description, StartDate, EndDate)  
VALUES ('Project 1', 'Description 1', '2024-01-01', '2024-02-01');  
  
INSERT INTO Tasks (TaskName, Description, DueDate, Status, ProjectID)  
VALUES ('Task 1', 'Description 1', '2024-01-15', 'In Progress', 1);  
  
INSERT INTO Tasks (TaskName, Description, DueDate, Status, ProjectID)  
VALUES ('Task 2', 'Description 2', '2024-02-15', 'Completed', 1);  
  
INSERT INTO Tasks (TaskName, Description, DueDate, Status, ProjectID)  
VALUES ('Task 3', 'Description 3', '2024-03-15', 'In Progress', 2);
```

Future Direction





CONCLUSION

In conclusion, our website aims to help people overcome procrastination and laziness by assisting them in completing tasks on time and not forgetting about important things. We developed the website with the goal of providing support to individuals of all ages, including students, adults, and elderly individuals, to reduce stress and stay organized.



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