Program Plane for Time Manager

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Intended Functions:

A login system:

Login into already excited account

Create a new account

Edit account information

A schedule system:

Add new schedules

View schedules

Edit excited schedules

Database Structure:

Table structure:

|  |  |  |
| --- | --- | --- |
| User Information | User Recent Schedules | User Historical Schedules |
| A table used to store all users’ information | A table used to store all close events | A table used to store all long ago events |

User information table:

|  |  |
| --- | --- |
| Username | Password |
| Username as VARCHAR(30), NOT NULL | Password as VARCHAR(30), NOT NULL |

User recent schedules table (one per user):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Event level | Event name | Event location | Note |
| Date as CHAR(14), NOT NULL | Event level as INT, NOT NULL | Event name as VARCHAR(30), NOT NULL | Event location as VARCHAR(30) | Note as TEXT |

User historical schedules table (one per user):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Event level | Event name | Event location | Note |
| Date as CHAR(14), NOT NULL | Event level as INT, NOT NULL | Event name as VARCHAR(30), NOT NULL | Event location as VARCHAR(30) | Note as TEXT |

Flow Chart:

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