Database.py

```
import sqlite3


class Database:
    def __init__(self, name):
        self.name = name
        sql = f""" CREATE TABLE IF NOT EXISTS {self.name}(
            data TEXT,
            time TEXT
            );
        """
        self.connection = sqlite3.connect(self.name)
        self.db_change(sql)

    def db_change(self, sql):  # apply changes to DB
        cursor = self.connection.cursor()
        cursor.execute(sql)
        self.connection.commit()

    def db_query(self, sql):  # returns a result for DB query
        cursor = self.connection.cursor()
        cursor.execute(sql)
        rows = cursor.fetchall()
        return rows

    def Add(self, data, time):  # add values to DB
        sql = f"""INSERT INTO {self.name} VALUES ('{data}','{time}');"""
        self.db_change(sql)

    def Delete(self, time):  # delete records from DB by saving time
        sql = f"""DELETE FROM {self.name} WHERE time='{time}';"""
        self.db_change(sql)

    def ShowTime(self):  # returns a list of all time records
        sql = f"""SELECT time FROM {self.name}"""
        rows = self.db_query(sql)
        a = []
        for row in rows:
            a.append(row)
        return a

    def ShowData(self, time):  # returns saved data by saving time
        sql = f"""SELECT data FROM {self.name} WHERE time='{time}';  """
        data = self.db_query(sql)
        return data[0][0]
```