Fun 05: MySQL

App.jsx

- Mostly remain the same as fun04 but I edited the function "save" to save on web (react) as local and save on database(sql) as always.

```
const save = async () => {
 const now = new Date().toLocaleString();
 const newEntry = { male_count: mancount, female_count: womancount, timestamp: now };
  setLog([...log, `Man: ${mancount}, Woman: ${womancount} - Saved on: ${now}`]);
  setTotalSum(totalSum + mancount + womancount);
 try {
   const response = await fetch("http://localhost:3001/save", {
     method: "POST",
     headers: { "Content-Type": "application/json" },
     body: JSON.stringify(newEntry),
   if (response.ok) {
     fetchRecords();
    } else {
      console.error("Failed to save data.");
 } catch (error) {
    console.error("Error saving data:", error);
const fetchRecords = async () => {
   const response = await fetch("http://localhost:3001/records");
    const data = await response.json();
    setDbLogs(
     data.map(
          `Man: ${entry.male_count}, Woman: ${entry.female_count} - Saved on: ${entry.timestamp}`
  } catch (error) {
    console.error("Error fetching records:", error);
```

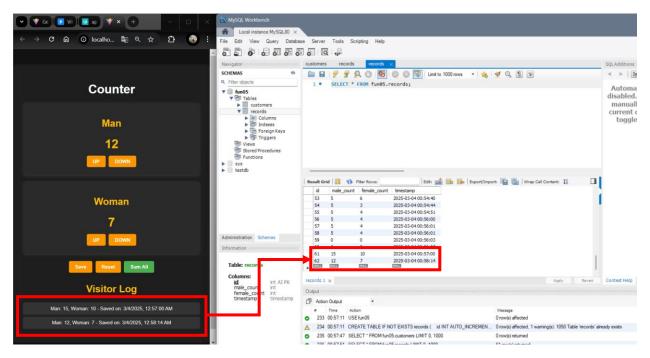
DataBase.sql

- Created the table that I want to save.

Server.cjs

- This part for connect the web to mysql and created the table for records the data.

Result



Reset and Save new data: On web also clear the data but all of them will be save at Database (SQL)

