FarApp Coding Challenge Write-up

I attempted to keep my approach as simple as possible while meeting the requirements.

Unfortunately, I did not have time to create the local database, but since I am using Vanilla JS, I had planned to use the SQLite C code to add SQLite to the JS library to store the data.

**My approach at a high-level was as follows:**

* Build simple HTML webpage for displaying the data (first, last, phone, email) in a table view
* Using JS Fetch API to handle requests and responses, I chose the randomuser.me API to fetch 1000 results (first, last, phone, email)
* Convert each JSON object, using JSON.stringify(), and insert each object as an entry into a corresponding column in the SQLite db.
* Once data is inserting into the dB, I would then display the first 100 rows in a table view on the HTML page. Allowing sorting and searching
* Allow the edit phone and email buttons to update and store the new values into the dB

**TODO:**

* Connect JS to SQLite C compile files to create and store data in dB
* Implement export function
* Implement the search using PHP script
* Implement the sort