**Development-details:**

I have used HTML, CSS, JQUERY and MYSQLI in this development. As it is a very simple work to do and I have made it very simply. I have loaded the JSON file in JQUERY by AJAX and then attached the elements in the DOM along with the data. So, the load time is decreased. If it was a big project we can attach the images after DOM and window load or can use CDN. But as it is a very small project the images will not bother to the optimization. I have also made it responsive by using CSS media query. I also can use VUE.JS to build this design.

**Database:**

I have created two different tables in a database for storing the data. One is the profile table and other one is the albums. There could be more than one profile, so I have used the profile pointer to retrieve the data from album table. I have attached the database in the root folder.

**API:**

I have built an API format for post call and have attached different error message formats.

**Functions:**

As the api format required a post call to return data, I also have built a normal function which will return the exact same data as the landscape.json file by retrieving the data from database.