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INFO 154 Team D Research Collaboration

**Sprint 1 Requirements**

For Research Collaboration we created a simple PHP search form that has text fields allowing users to enter their first and last names, email address, and search query for twitter. Our Database connection file allows us to connect to the database provided to us by using the correct login credentials. Each field filled in by the user is added to a table in the SQL database using POST functions to store the user’s full name, email address, and search query. If the information requested in the search query already exists, it will be provided to the user who requested it. The user will also receive a message informing them that the information already exists. If it is not provided, we will alert the administration team to start a new job in order to fulfill the new request. The user also receives confirmation that their search query has been added. Once this data is obtained we will inform the user. Through the use of if else statements we allow additional queries to be added to the database for a specific user if they have already made a request.