

## **Database and Web Services Group Project ~ jClub**

### **Group 14**

**Group Members:** Ankit Pandit, Arnav Singh, Nayan Man Singh Pradhan

**Access URL:** <http://clabsql.clamv.jacobs-university.de/~arsingh/>

### **Autocomplete**

We have implemented an autocomplete function in all of our search bars. Additionally, we have also added a “Search Autofill” tab in the navigation bar, which is just an “Experimental Page” where we tested the search functionality while coding the feature. The “Search Autofill” only works for searching Activities and Clubs. It is provided, according to the assignment, such that we can test the results and the TAs can access the assignment easier. The “Search Autofill” is then cloned into all relevant search bars in our web application.

This assignment adds the following features allowing the user to:

1. Search for Activities through main search box with autocomplete feature
2. Search for Clubs through main search box with autocomplete feature
3. Search for Students through Student Search in Navigation Bar with autocomplete feature
4. Search for Activities and Clubs through “Search Autofill” page (Experimental only)

We have also implemented the Bonus section of the assignment such that a request is sent with the current string as typed by the user and updated after every character typed.