

# CIS 451 Final Project

Fall 2018

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Project title: A simple-database application

## Connection information

port number: 3074

guest account login/password: guest/guest

database name: mydb

## Project URL

<http://ix.cs.uoregon.edu/~haojund//A-Simple-Databse-Application/HTML/WelcomePage.html>

## Summary

This is a web application made to help school faculties and students to check information about people and class schedule in school. This is a rookie's practice and definite not practical useful since there is no administrative control thus may cause privacy issue.

## Logical Design

- # Physical Design

# User's Guide

The application is quite simple to use.

It has two main functions. On Welcome page, there are 2 buttons.

One is checking information about people in school. Behind it there are 5 more buttons with specific usage.

The other one is checking class by term. You can choose terms and majors from box to search.

## Implementation Code

All sources including codes and tables can be found in <http://ix.cs.uoregon.edu/~haojund//A-Simple-Database-Application/Sources/>

You may check tables before tests for it makes test more easier.

## Conclusion

I did all my best to utilize the knowledge I learned in this class and get this application working fine though it's not quite decent to show off. I am really happy to see a live web application running on my school server. All the efforts like working around workbench and solving issues of db instance are just worth. Though my first project on database with front-end is not practically useful. I am still grateful to know a little about what real world works. If I had more time on this project, I would add and adjust more relationships and data to make this database more real. And, during learning HTML and CSS, I find they are very interesting and easy to use. I'd make my UI more beautiful given more time to design.