

CPSC 332 Term Project

Simple University DB

Group Members:

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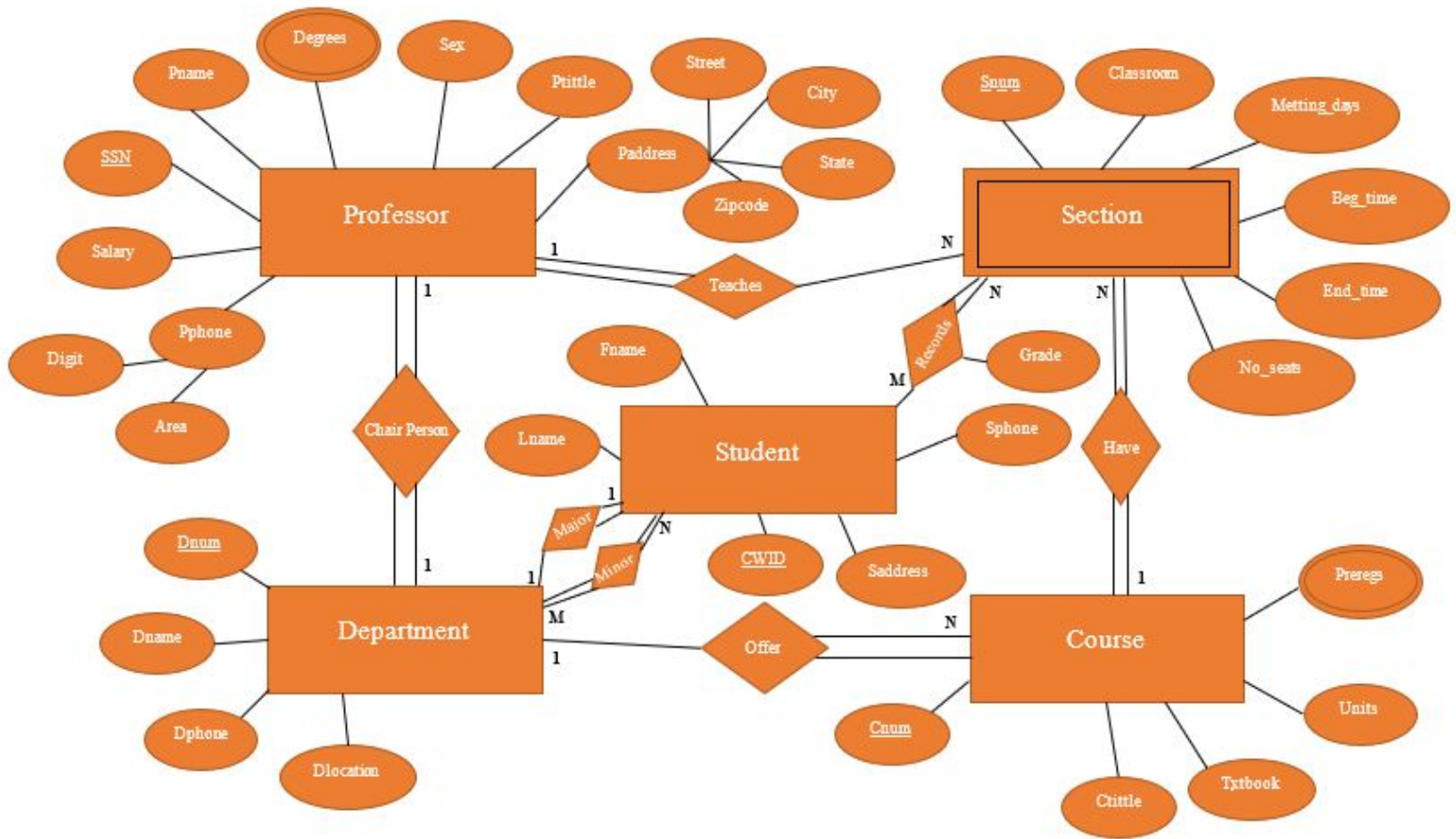
Angel Soto - 5721

Implemented on Account:

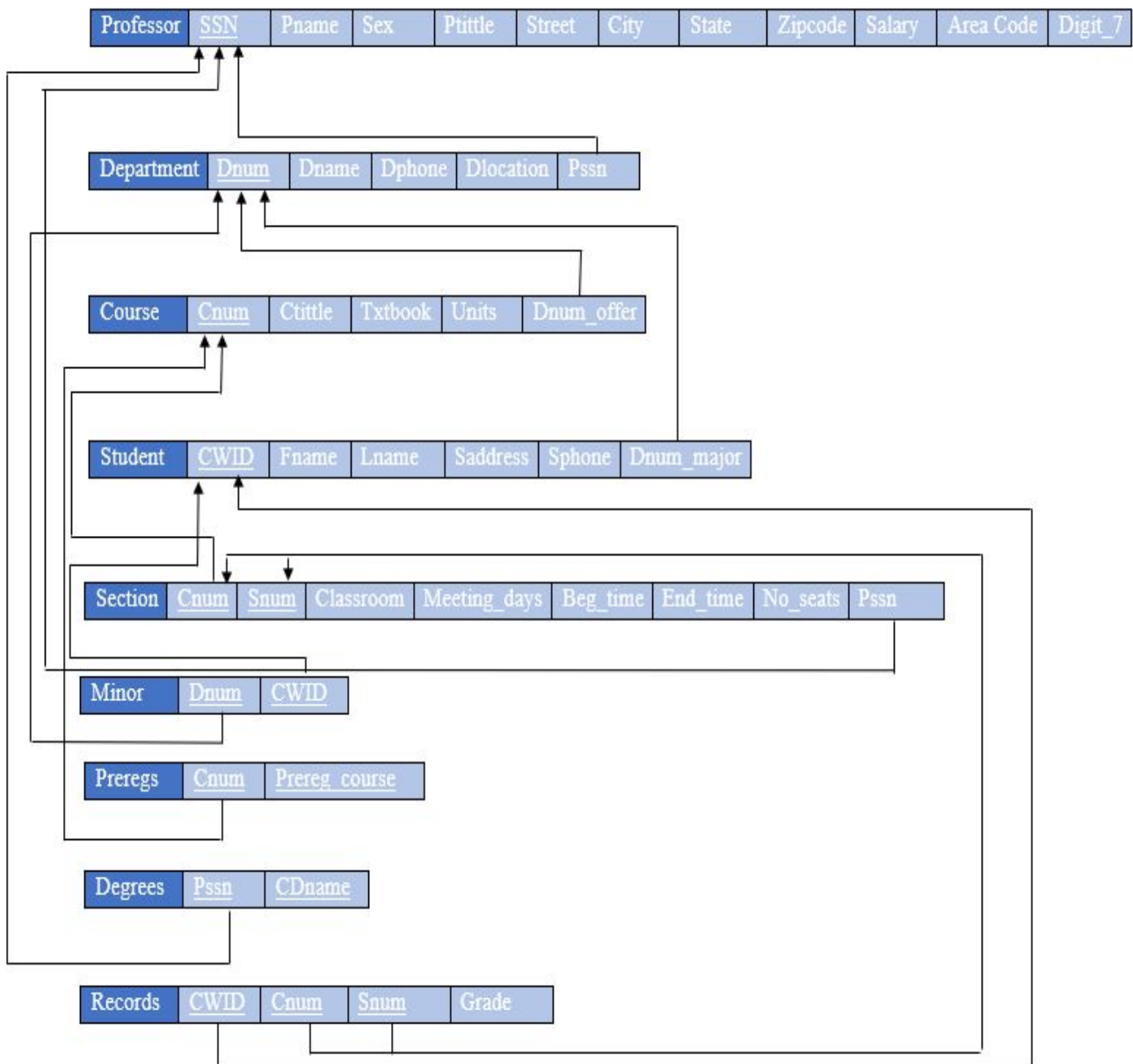
cs332a44

<http://ecs.fullerton.edu/~cs332a44/>

ER Diagram



Relational Mapping



Source Code:

TableCreation.sql

```
/* Create Tables*/
CREATE TABLE PROFESSOR
(
    Professor_SSN numeric(9) not null,
    Professor_Name varchar(20) not null,
    Professor_Street varchar(30) not null,
    Professor_City varchar(20) not null,
    Professor_State char(2) not null,
    Professor_Zip numeric(5) not null,
    Professor_Phone_Area numeric(3) not null,
    Professor_Phone_Number numeric(7) not null,
    Professor_Sex enum('M', 'F') not null,
    Professor_Title enum('Dr.', 'Mr.', 'Ms.', 'Mrs.') not null,
    Professor_Salary numeric(6) not null,
    primary key(Professor_SSN)
);

CREATE TABLE DEGREE
(
    Degree_Owner_SSN numeric(9) not null,
    Degree_Name varchar(25) not null,
    Degree_School varchar(30) not null,
    primary key(Degree_Owner_SSN, Degree_Name),
    foreign key(Degree_Owner_SSN) references PROFESSOR(Professor_SSN)
);

CREATE TABLE DEPARTMENT
(
    Department_Number numeric(5) not null,
    Department_Name varchar(25) not null,
    Department_Phone numeric(10) not null,
    Department_Location varchar(10) not null,
    Department_Chair_Person numeric(9) not null,
    primary key(Department_Number, Department_Chair_Person),
    foreign key(Department_Chair_Person) references PROFESSOR(Professor_SSN)
);

CREATE TABLE COURSE
(
    Course_Department_Number numeric(5) not null,
    Course_Number varchar(10) not null,
    Course_Title varchar(50) not null,
    Course_Textbook varchar(50) not null,
    Course_Units tinyint not null,
    primary key(Course_Number),
    foreign key(Course_Department_Number) references DEPARTMENT(Department_Number)
);
```

```

CREATE TABLE PREREQUISITE
(
    Course_Id varchar(10) not null,
    Prereq_Course varchar(10) not null,
    primary key(Course_Id, Prereq_Course),
    foreign key(Course_Id) references COURSE(Course_Number),
    foreign key(Prereq_Course) references COURSE(Course_Number)
);

CREATE TABLE STUDENT
(
    Student_CWID numeric(10) not null,
    Student_FName varchar(20) not null,
    Student_LName varchar(20) not null,
    Student_Address varchar(60) not null,
    Student_Phone numeric(10) not null,
    Major numeric(5) not null,
    primary key(Student_CWID),
    foreign key(Major) references DEPARTMENT(Department_Number)
);

CREATE TABLE MINOR
(
    Minor_Dept numeric(5) not null,
    Minor_Student_CWID numeric(10) not null,
    primary key(Minor_Dept, Minor_Student_CWID),
    foreign key(Minor_Student_CWID) references STUDENT(Student_CWID),
    foreign key(Minor_Dept) references DEPARTMENT(Department_Number)
);

CREATE TABLE SECTION
(
    Section_Number numeric(5) not null,
    Section_Course_Number varchar(10) not null,
    Section_Professor_SSN numeric(9) not null,
    Classroom varchar(10) not null,
    Meeting_Days char(7) not null,
    Beg_Time varchar(10) not null,
    End_Time varchar(10) not null,
    Seats numeric(3) not null,
    primary key(Section_Number, Section_Course_Number),
    foreign key(Section_Course_Number) references COURSE(Course_Number),
    foreign key(Section_Professor_SSN) references PROFESSOR(Professor_SSN)
);

CREATE TABLE ENROLLMENT
(
    Enrollment_CWID numeric(10) not null,
    Enrollment_Section_Number numeric(5) not null,

```

```

        Enrollment_Course_Number varchar(10) not null,
        Grade enum('A','A-','B+','B','B-','C+','C','C-','D+','D','D-','F') not null,
        primary key(Enrollment_Section_Number, Enrollment_CWID,
Enrollment_Course_Number),
        foreign key(Enrollment_Section_Number) references SECTION(Section_Number),
        foreign key(Enrollment_CWID) references STUDENT(Student_CWID),
        foreign key(Enrollment_Course_Number) references COURSE(Course_Number)
);

```

CreateRecords.sql

```

/* Add Records here */
/* 3 - PROFESSORS */
INSERT INTO PROFESSOR(Professor_SSN, Professor_Name, Professor_Street, Professor_City,
Professor_State, Professor_Zip, Professor_Phone_Area, Professor_Phone_Number,
Professor_Sex, Professor_Title, Professor_Salary)
VALUES (000000001, "Shawn Wang ", "800 N State College Blvd", "Fullerton", "CA",
92831, 714, 8881235, 'M', "Dr.", 120120);

INSERT INTO PROFESSOR(Professor_SSN, Professor_Name, Professor_Street, Professor_City,
Professor_State, Professor_Zip, Professor_Phone_Area, Professor_Phone_Number,
Professor_Sex, Professor_Title, Professor_Salary)
VALUES (000000002, "Christopher Ryu", "800 N State College Blvd", "Fullerton", "CA",
92831, 714, 8881236, 'M', "Dr.", 200000);

INSERT INTO PROFESSOR(Professor_SSN, Professor_Name, Professor_Street, Professor_City,
Professor_State, Professor_Zip, Professor_Phone_Area, Professor_Phone_Number,
Professor_Sex, Professor_Title, Professor_Salary)
VALUES (123456789, "Barbara Liskov", "800 N State College Blvd", "Fullerton", "CA",
92831, 714, 8881234, 'F', "Ms.", 105500);

/* DEGREES for Professors */
/* Professor - Shawn */
INSERT INTO DEGREE(Degree_Owner_SSN, Degree_Name, Degree_School)
VALUES (000000001, "PhD Computer Science", "NJ Institute of Technology" );

INSERT INTO DEGREE(Degree_Owner_SSN, Degree_Name, Degree_School)
VALUES (000000001, "MS Computer Science", "Fudan University");

INSERT INTO DEGREE(Degree_Owner_SSN, Degree_Name, Degree_School)
VALUES (000000001, "BS Mathematics", "Xiamen University");

/* Professor - Ryu */
INSERT INTO DEGREE(Degree_Owner_SSN, Degree_Name, Degree_School)
VALUES (000000002, "PhD Computer Science", "University of Houston");

INSERT INTO DEGREE(Degree_Owner_SSN, Degree_Name, Degree_School)
VALUES (000000002, "MS Computer Science", "University of Houston");

INSERT INTO DEGREE(Degree_Owner_SSN, Degree_Name, Degree_School)
VALUES (000000002, "BS Computer Science", "University of Houston");

```

```

/* Professor - Barbara */
INSERT INTO DEGREE(Degree_Owner_SSN, Degree_Name, Degree_School)
VALUES (123456789, "PhD Computer Science", "Stanford University");

INSERT INTO DEGREE(Degree_Owner_SSN, Degree_Name, Degree_School)
VALUES (123456789, "MS Computer Science", "Stanford University");

INSERT INTO DEGREE(Degree_Owner_SSN, Degree_Name, Degree_School)
VALUES (123456789, "BA Mathematics", "UC Berkley");

/* 2 - Departments */
INSERT INTO DEPARTMENT(Department_Number, Department_Name, Department_Phone,
Department_Location, Department_Chair_Person)
VALUES (00001, "Computer Science", 6572783700, "CS-522", 000000002);

INSERT INTO DEPARTMENT(Department_Number, Department_Name, Department_Phone,
Department_Location, Department_Chair_Person)
VALUES (00002, "Computer Engineering", 6572785987, "E-100G", 123456789);

/* 4 - Courses */
INSERT INTO COURSE(Course_Department_Number, Course_Number, Course_Title,
Course_Textbook, Course_Units)
VALUES (00001, "CPSC-332", "File Structures and Database Systems", "Fundamentals of
Database Systems, 7th Edition", 3);

INSERT INTO COURSE(Course_Department_Number, Course_Number, Course_Title,
Course_Textbook, Course_Units)
VALUES (00001, "CPSC-481", "Artificial Intelligence", "Machine Learning and AI, 5th
Edition", 3);

INSERT INTO COURSE(Course_Department_Number, Course_Number, Course_Title,
Course_Textbook, Course_Units)
VALUES (00001, "CPSC-335", "Algorithm Engineering", "Fundamentals of Algorithms, 8th
Ed", 3);

INSERT INTO COURSE(Course_Department_Number, Course_Number, Course_Title,
Course_Textbook, Course_Units)
VALUES (00002, "EGCP-311", "Technical Writing for Engineering", "Technical Writing,
10th Edition", 3);

/* Prerequisites */
INSERT INTO PREREQUISITE(Course_Id, Prereq_Course)
VALUES ("CPSC-332", "EGCP-311");

INSERT INTO PREREQUISITE(Course_Id, Prereq_Course)
VALUES ("CPSC-335", "EGCP-311");

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```

INSERT INTO PREREQUISITE(Course_Id, Prereq_Course)
VALUES ("CPSC-481", "CPSC-332");

INSERT INTO PREREQUISITE(Course_Id, Prereq_Course)
VALUES ("CPSC-481", "CPSC-335");

/* 6 - SECTIONS */
INSERT INTO SECTION(Section_Number, Section_Course_Number, Section_Professor_SSN,
Classroom, Meeting_Days, Beg_Time, End_Time, Seats)
VALUES (13321, "CPSC-332", 000000001, "E-202", "MW", "12:30pm", "1:45pm", 50);

INSERT INTO SECTION(Section_Number, Section_Course_Number, Section_Professor_SSN,
Classroom, Meeting_Days, Beg_Time, End_Time, Seats)
VALUES (13322, "CPSC-332", 000000001, "CS-302", "MW", "2:30pm", "3:45pm", 30);

INSERT INTO SECTION(Section_Number, Section_Course_Number, Section_Professor_SSN,
Classroom, Meeting_Days, Beg_Time, End_Time, Seats)
VALUES (13351, "CPSC-335", 000000002, "CS-110", "TTh", "10:00am", "11:15am", 40);

INSERT INTO SECTION(Section_Number, Section_Course_Number, Section_Professor_SSN,
Classroom, Meeting_Days, Beg_Time, End_Time, Seats)
VALUES (14811, "CPSC-481", 000000002, "CS-110", "TTh", "11:30am", "12:15pm", 40);

INSERT INTO SECTION(Section_Number, Section_Course_Number, Section_Professor_SSN,
Classroom, Meeting_Days, Beg_Time, End_Time, Seats)
VALUES (23111, "EGCP-311", 123456789, "E-302", "TTh", "10:00am", "11:15am", 30);

INSERT INTO SECTION(Section_Number, Section_Course_Number, Section_Professor_SSN,
Classroom, Meeting_Days, Beg_Time, End_Time, Seats)
VALUES (23112, "EGCP-311", 123456789, "E-302", "TTh", "12:00pm", "1:15pm", 30);

/* 10 - Students */
/* CS Students */
INSERT INTO STUDENT(Student_CWID, Student_FName, Student_LName, Student_Address,
Student_Phone, Major)
VALUES (9494949494, "Jeffrey", "Lo", "101 Nutwood Ave. Fullerton, CA 92831",
9491011207, 00001);

INSERT INTO STUDENT(Student_CWID, Student_FName, Student_LName, Student_Address,
Student_Phone, Major)
VALUES (1234567890, "Steven", "Duong", "101 Nutwood Ave. Fullerton, CA 92831",
9491019876, 00001);

INSERT INTO STUDENT(Student_CWID, Student_FName, Student_LName, Student_Address,
Student_Phone, Major)
VALUES (1234512345, "Angel", "Soto", "101 Nutwood Ave. Fullerton, CA 92831",
7141010406, 00001);

```



```

INSERT INTO STUDENT(Student_CWID, Student_FName, Student_LName, Student_Address,
Student_Phone, Major)
VALUES (1010101010, "Allen", "Turing", "400 Nutwood Ave. Fullerton, CA 92831",
7144001234, 00001);

INSERT INTO STUDENT(Student_CWID, Student_FName, Student_LName, Student_Address,
Student_Phone, Major)
VALUES (1111111111, "Steve", "Wozniak", "400 Nutwood Ave. Fullerton, CA 92831",
7144004444, 00001);

INSERT INTO STUDENT(Student_CWID, Student_FName, Student_LName, Student_Address,
Student_Phone, Major)
VALUES (2222222222, "Charles", "Babbage", "400 Nutwood Ave. Fullerton, CA 92831",
7144009876, 00001);

INSERT INTO STUDENT(Student_CWID, Student_FName, Student_LName, Student_Address,
Student_Phone, Major)
VALUES (3333333333, "Elizabeth", "Feinler", "400 Nutwood Ave. Fullerton, CA 92831",
7144003333, 00001);

/* CE Students */
INSERT INTO STUDENT(Student_CWID, Student_FName, Student_LName, Student_Address,
Student_Phone, Major)
VALUES (1234567891, "John", "Smith", "123 Nutwood Ave. Fullerton, CA 92831",
9491231234, 00002);

INSERT INTO STUDENT(Student_CWID, Student_FName, Student_LName, Student_Address,
Student_Phone, Major)
VALUES (1234554321, "Mary", "Sue", "123 Nutwood Ave. Fullerton, CA 92831", 9491234321,
00002);

INSERT INTO STUDENT(Student_CWID, Student_FName, Student_LName, Student_Address,
Student_Phone, Major)
VALUES (8888888888, "Tim", "Berners-Lee", "123 Nutwood Ave. Fullerton, CA 92831",
9491238888, 00002);

/* CE Minors */
INSERT INTO MINOR(Minor_Dept, Minor_Student_CWID)
VALUES (00002, 1010101010);

INSERT INTO MINOR(Minor_Dept, Minor_Student_CWID)
VALUES (00002, 2222222222);

INSERT INTO MINOR(Minor_Dept, Minor_Student_CWID)
VALUES (00002, 1111111111);

INSERT INTO MINOR(Minor_Dept, Minor_Student_CWID)
VALUES (00002, 9494949494);

```

```

/* CS Minors */
INSERT INTO MINOR(Minor_Dept, Minor_Student_CWID)
VALUES (00001, 8888888888);

INSERT INTO MINOR(Minor_Dept, Minor_Student_CWID)
VALUES (00001, 1234554321);

/* 30 - Enrollment */
INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (9494949494, 13321, "CPSC-332", 'B');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (9494949494, 13351, "CPSC-335", 'A-');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (9494949494, 14811, "CPSC-481", 'A');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1234567890, 13321, "CPSC-332", 'A');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1234567890, 13351, "CPSC-335", 'B-');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1234567890, 14811, "CPSC-481", 'B+');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1234512345, 13321, "CPSC-332", 'B+');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1234512345, 13351, "CPSC-335", 'A-');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1234512345, 14811, "CPSC-481", 'B');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1010101010, 23111, "EGCP-311", 'B+');

```

```

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1010101010, 13351, "CPSC-335", 'B-');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1010101010, 14811, "CPSC-481", 'C+');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (2222222222, 23111, "EGCP-311", 'D+');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (2222222222, 13351, "CPSC-335", 'B');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (2222222222, 14811, "CPSC-481", 'A');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1111111111, 23111, "EGCP-311", 'C');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1111111111, 13351, "CPSC-335", 'B-');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1111111111, 14811, "CPSC-481", 'B+');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (8888888888, 23111, "EGCP-311", 'D');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (8888888888, 13322, "CPSC-332", 'C+');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (8888888888, 14811, "CPSC-481", 'A-');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1234567891, 23111, "EGCP-311", 'D');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)

```

```

VALUES (1234567891, 13322, "CPSC-332", 'B+');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1234567891, 14811, "CPSC-481", 'A-');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1234554321, 23111, "EGCP-311", 'C');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1234554321, 13322, "CPSC-332", 'B-');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (1234554321, 14811, "CPSC-481", 'C+');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (3333333333, 13351, "CPSC-335", 'A-');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (3333333333, 13322, "CPSC-332", 'D+');

INSERT INTO ENROLLMENT(Enrollment_CWID, Enrollment_Section_Number,
Enrollment_Course_Number, Grade)
VALUES (3333333333, 14811, "CPSC-481", 'A');

```

PHP Query Excerpts: *studentLookup.php*

```

...
//Student Info Query
$StudentQuery = "SELECT Student_FName, Student_LName, Student_Address, Student_Phone,
D1.Department_Name as Major_Name, D2.Department_Name as Minor_Name
                FROM STUDENT, DEPARTMENT D1, DEPARTMENT D2, MINOR
                WHERE Minor_Student_CWID = Student_CWID
                AND D1.Department_Number = Major
                AND D2.Department_Number = Minor_Dept
                AND Student_CWID =" .$_POST["studentCWID"];
...
...
//Academic History Info
$AcadHistQuery = "SELECT Course_Title, Enrollment_Course_Number,
Enrollment_Section_Number, Grade
                FROM ENROLLMENT, COURSE
                WHERE Enrollment_Course_Number = Course_Number
                AND Enrollment_CWID =" .$_POST["studentCWID"];
...

```

courseLookup.php

```
...
$CourseQuery = "SELECT Course_Number, Course_Title, Section_Number, Professor_Name,
Classroom, Meeting_Days, Beg_Time, End_Time, (Seats-COUNT(Enrollment_CWID)) as
'SeatsAvailable'

                FROM COURSE, ENROLLMENT, SECTION, PROFESSOR
                WHERE Enrollment_Section_Number = Section_Number
                AND Professor_SSN = Section_Professor_SSN
                AND Course_Number = Section_Course_Number
                AND Enrollment_Course_Number = '". $_POST["courseNum"]." '
                GROUP BY Section_Number";

...
```

professorLookup.php

```
...
$FindProf = "SELECT Professor_Title, Professor_Name, Classroom, Meeting_Days,
Beg_Time, End_Time

                FROM PROFESSOR, SECTION
                WHERE Section_Professor_SSN = Professor_SSN
                AND Professor_SSN = " . $_POST["professorSSN"];

...
```

gradeCount.php


```
...
$GradeQuery = "SELECT Grade, COUNT(*) as 'Count'

                FROM ENROLLMENT, COURSE, SECTION
                WHERE Course_Number = Section_Course_Number
                AND Enrollment_Course_Number = Course_Number
                AND Enrollment_Section_Number = Section_Number
                AND Section_Number = '". $_POST["sectionNum"]." '
                AND Course_Number = '". $_POST["courseNum"]." '
                GROUP BY Grade;";

...
```

Interfaces/UI Screenshots

Home Screen:



CPSC 332 PROJECT - University DB

Professor: Dr. Shawn Wang
By: Duong Duong, Jeffrey Lo, Angel Soto

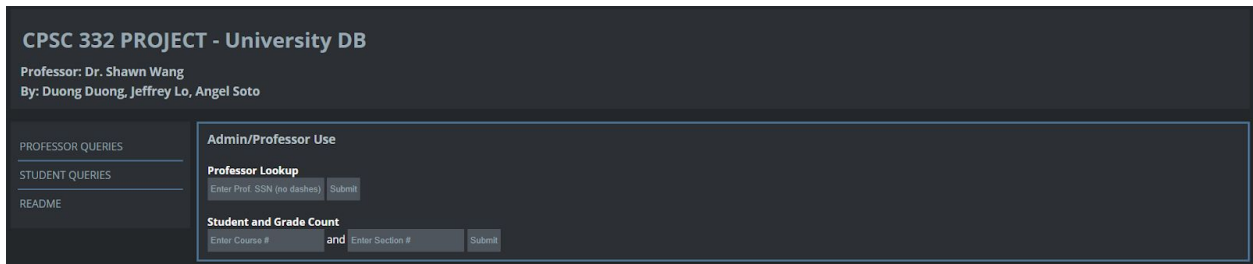
PROFESSOR QUERIES
STUDENT QUERIES
README

Welcome

Get started by selecting query use case

The Home Screen features a dark grey header with the project title and authors. A sidebar on the left contains three links: PROFESSOR QUERIES, STUDENT QUERIES, and README. The main content area displays a 'Welcome' message with three large left-pointing arrows and a prompt to 'Get started by selecting query use case'.

Professor Queries Tab:



CPSC 332 PROJECT - University DB

Professor: Dr. Shawn Wang
By: Duong Duong, Jeffrey Lo, Angel Soto

PROFESSOR QUERIES
STUDENT QUERIES
README

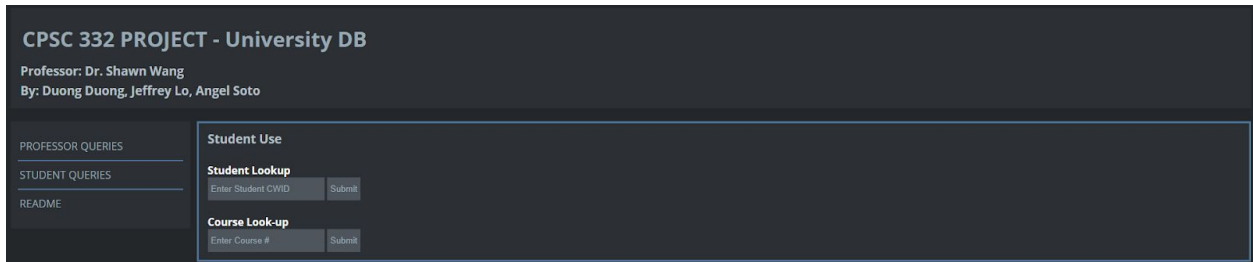
Admin/Professor Use

Professor Lookup
Enter Prof. SSN (no dashes) Submit

Student and Grade Count
Enter Course # and Enter Section # Submit

The Professor Queries Tab shows the same header and sidebar as the Home Screen. The main content area is titled 'Admin/Professor Use' and contains two query forms. The first, 'Professor Lookup', has a text input for 'Enter Prof. SSN (no dashes)' and a 'Submit' button. The second, 'Student and Grade Count', has two text inputs for 'Enter Course #' and 'Enter Section #', separated by the word 'and', with a 'Submit' button.

Student Query Tab:



CPSC 332 PROJECT - University DB

Professor: Dr. Shawn Wang
By: Duong Duong, Jeffrey Lo, Angel Soto

PROFESSOR QUERIES
STUDENT QUERIES
README

Student Use

Student Lookup
Enter Student CWID Submit

Course Look-up
Enter Course # Submit

The Student Query Tab features the same header and sidebar. The main content area is titled 'Student Use' and contains two query forms. The first, 'Student Lookup', has a text input for 'Enter Student CWID' and a 'Submit' button. The second, 'Course Look-up', has a text input for 'Enter Course #' and a 'Submit' button.

Sample Query UI

Professor Query - Professor Lookup

Input - Professor SSN: 123456789

Admin/Professor Use

Professor Lookup

123456789

Submit

Student and Grade Count

Result:

CPSC 332 PROJECT - University DB
by: Jeffrey Lo, Duong Duong, Angel Soto

Professor Lookup

Professor: 123456789

Name: Ms. Barbara Liskov
Total Courses Found: 2

Course 1
Classrooms: E-302
Meeting Days: TTh
Times: 10:00am - 11:15am

Course 2
Classrooms: E-302
Meeting Days: TTh
Times: 12:00pm - 1:15pm

Go Back

Professor Query - Professor Lookup

Input - Course Number: EGCP-311

Input - Section Number: 23111

Admin/Professor Use

Professor Lookup

Enter Prof. SSN (no dashes)

Submit

Student and Grade Count

EGCP-311

and

23111

Submit

Result:

Grade Count

Course Number: EGCP-311
Section Number: 23111

Grade	Count
B+	1
C	2
D+	1
D	2

Student Query - Student Lookup

Input: 1234554321

Student Use

Student Lookup

Submit

Result:

Student Query

Student Record:

Student CWID: 1234554321
Student Name: Mary
Student Phone: 9491234321
Student Address: 123 Nutwood Ave. Fullerton, CA 92831
Student Major: Computer Engineering
Student Minor: Computer Science

Courses Enrolled: 3

Course Name: File Structures and Database Systems
Course ID: CPSC-332
Section: 13322
Grade: B-

Course Name: Artificial Intelligence
Course ID: CPSC-481
Section: 14811
Grade: C+

Course Name: Technical Writing for Engineering
Course ID: EGCP-311
Section: 23111
Grade: C

Go Back

Student Query - Course Lookup

Input: CPSC-332

Student Use

Student Lookup

Submit

Course Look-up

Submit

Result:

Course Lookup

Course Number: CPSC-332

Course Title: File Structures and Database Systems
Total Sections Found: 2

Section: 13321
Instructor: Shawn Wang
Classroom: E-202
Meeting Days: MW
Times: 12:30pm - 1:45pm
Seats Available: 47

Section: 13322
Instructor: Shawn Wang
Classroom: CS-302
Meeting Days: MW
Times: 2:30pm - 3:45pm
Seats Available: 26