

CPSC 304 Project Cover Page

Milestone #: 3

Date: Oct. 30

Group Number: 28

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
Sandra Radic	23018088	w1f3b	sandra_radic@outlook.com
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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

Group 28th: Project Deliverables, Timeline, and Task Breakdown

All group members will be contributing equally, 33.333% each.

November 7th:

1. Building Database

- ☐ Create all needed tables (Sandra)
- ☐ Populate tables with data (Sandra)

November 9th-15th

2. Queries

- ☐ Projection (Carina)
- ☐ Join (Sarah)
- ☐ Aggregation with GROUP BY (Sandra)
- ☐ Aggregation with HAVING (Carina)
- ☐ Nested Aggregation with GROUP BY (Sarah)
- ☐ Division (Sandra/Carina/Sarah)
- ☐ Insert (Sandra)
 - ☐ Insert new profiles with attributes to respective mentor or mentee table
 - ☐ Insert major to mentor table
 - ☐ Insert sponsors to eventSponsor table
 - ☐ Insert work experience to respective mentor table based on ID
 - ☐ Insert paired mentor and mentee IDs to match table
- ☐ Delete (Carina)
 - ☐ Remove sponsors from eventSponsor list
 - ☐ Remove mentor/mentee from match (deletes match)
 - ☐ Remove profile ("Delete profile")
- ☐ Update (Sarah)
 - ☐ Update Profile (eg, user is now in 3rd year instead of 2nd year - can do this with all attributes)
- ☐ Select (Carina/Sarah)
 - ☐ Users can select events to learn more about them before registering

November 15th-20th:

3. GUI

- ☐ HTML
- ☐ Home page (click "Home" or application Logo in top left)
 - ☐ Users can create profile or log in by entering their ID

- ☐ Create/Update profile page
 - ☐ Personal details fill in blanks
 - ☐ Mentor section
 - ☐ Mentee section
- ☐ Peoples/Matches page
 - ☐ Matches list + count
 - ☐ No matches list + count
- ☐ Events page
 - ☐ List of events
 - ☐ Event details page
 - ☐ List of attendees
 - ☐ Count of genders attending event
 - ☐ Join button

November 21st-24th

- ☐ Check over everything as group, make sure it's ready to submit and all group members are happy with the final application



MENTORSHIP DATABASE

EVENTS

PEOPLE

PROFILE

LOGIN

Enter ID:

or create new profile



MENTORSHIP DATABASE

EVENTS

PEOPLE

PROFILE

CREATE PROFILE ← INSERT

First Name

Last Name

Email

Gender ☐ F ☐ M ☐ Other

Gender Preference ☐ F ☐ M ☐ Other

Mentor ☐ Yes ☐ No

major

work experience

company

job title

salary / year

duration year

Mentee ☐ Yes ☐ No

Interests

Career

Major

SAVE



MENTORSHIP DATABASE

EVENTS

PEOPLE

PROFILE

UPDATE PROFILE ← UPDATE

First Name

Last Name

Email

Gender ☐ F ☐ M ☐ Other

Gender Preference ☐ F ☐ M ☐ Other

Mentor ☐ Yes ☐ No

major

work experience

company

job title

salary / year

duration year

Mentee ☐ Yes ☐ No

Interests

Career

Major

DELETE PROFILE

SAVE

← DELETE



MENTORSHIP DATABASE

EVENTS

PEOPLE

PROFILE

CREATE EVENT

Event Name

Event Date

Event Sponsor:

Company Name

Representative Name

Representative Email

Location

Address

Room Number

Capacity

CREATE EVENT

↑ INSERT

UPCOMING EVENTS

TYPE
· social ·
professional

METHOD
· online ·
In-person

COMPANY
· . . . ·
· . . . ·

← PROJECTION

Event Name - event date	JOIN
Event Name - event date	JOIN
Event Name - event date	JOIN
Event Name - event date	JOIN

SELECTION

EVENT REGISTRATION

Event Information:

Date:

Location:

Sponsor:

Registration:

Total Attendees:

Male:

Female:

REGISTER

JOIN
(event, person)

GROUP BY, HAVING



MENTORSHIP DATABASE

EVENTS

PEOPLE

PROFILE

MATCHES

Matches

No Match

Mentor Name

Mentee Name



DIVISION

count : number of matches ← GROUP BY