

CPSC 304 Project Cover Page

Milestone #: 3

Date: October 30, 2022

Group Number: 35

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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


CRIME 
DATABASE!


CPSC 304 PROJECT UI DRAFT

Q Search

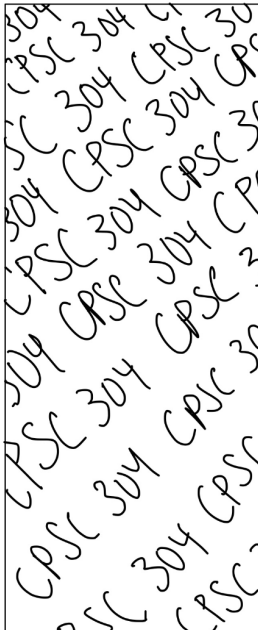
Log off

Most Wanted Finder

Crime Hotspots 

Connected Cases 

HAVING 



INSERT 
+ Create new case file

* indicates required field

Search:

Case Number :

Criminal ID :

Crime ID :

Last Name :


First Name :

VIEW ALL CASE FILES

Overall Progress:

Cases Closed: 0

Cases Open: 1000 000 000

AGGREGATION
with GROUP BY 


CRIME 
DATABASE!


CPSC 304 PROJECT UI DRAFT

Q Search

Log off

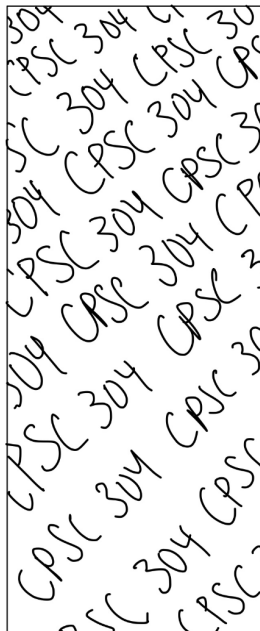
Most Wanted Finder

Crime Hotspots 

Connected Cases 

CRIMINAL ID: 2022-1075

CRIME ID: 1075



Last Name: Shiesty First Name: Pooh

Filter by : Status Delegated

CASE ID	STATUS	LOCATION	DATELOGGED
<u>Case # 123 456 789</u>	● Active	Pooh's House	2022/10/10
<u>Case # 888 999 777</u>	● Inactive	Pooh's Pool	2020/06/15
<u>Case # 304 304 304</u>	● Active	UBC	1999/01/31
<u>Case # 717 103 000</u>	● Active	SFU	1843/05/23
<u>Case # 202 256 841</u>	● Active	Pooh's Garden	2022/11/20


CRIME 
DATABASE!


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Q Search Crime Type

Log off

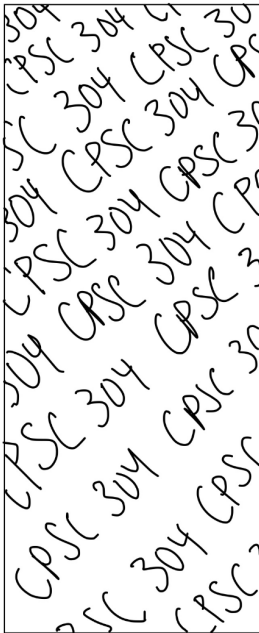
Most Wanted Finder

Crime Hotspots 

Connected Cases 

CASE# 123 456 789

Status: ● ACTIVE



Primary Detective: Tyreka

Secondary Detective: _____

People of Interest

First-Incident Report:

Follow-up Reports:

+ Edit case

+ Add FURID

Change Status

UPDATE

DELETE

DELETE CASE 


CRIME 
DATABASE!


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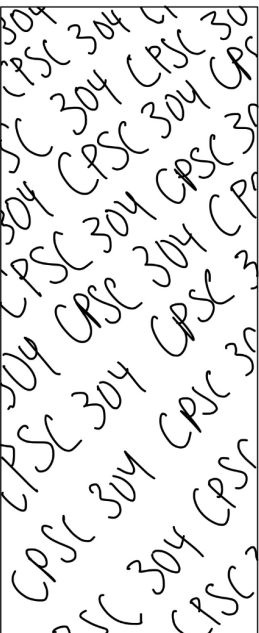
Q Search Crime Type

Log off

Most Wanted Finder

Crime Hotspots 

Connected Cases 



CREATE NEW CASE FILE

Primary Detective : *

Badge Number : *

Secondary Detective :

First-Incident Report : *

People of Interest:

Crime Type :


CRIME 
DATABASE!


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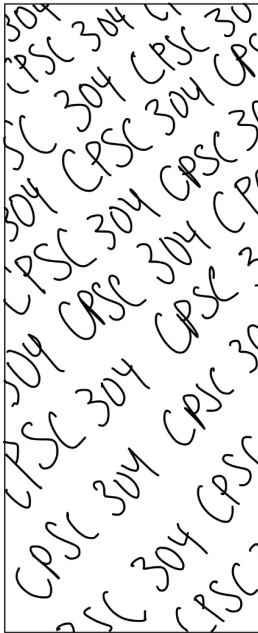
Q Search Crime Type

Log off

Most Wanted Finder

Crime Hotspots 

Connected Cases 



PEOPLE OF INTEREST

Case ID(s) : (separate with comma)

NAME

ROLE

Poon Shieshy

Suspect

DIVISION

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CRIME 
DATABASE!


CPSC 304 PROJECT UI DRAFT

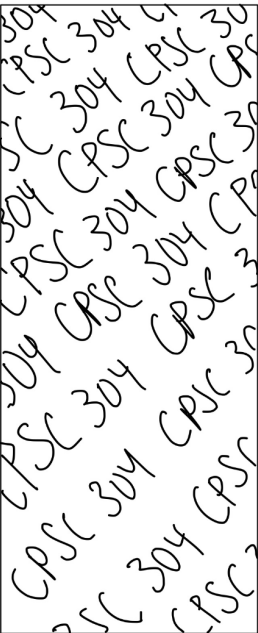
Q Search Crime Type

Log off

Most Wanted Finder

Crime Hotspots 

Connected Cases 



CRIME HOTSPOTS

AREA

MOST COMMON CRIME

COUNT

Langara

Going to Langar

100 000

UBC

Jiahua teaching

100

SFU


Donb


5

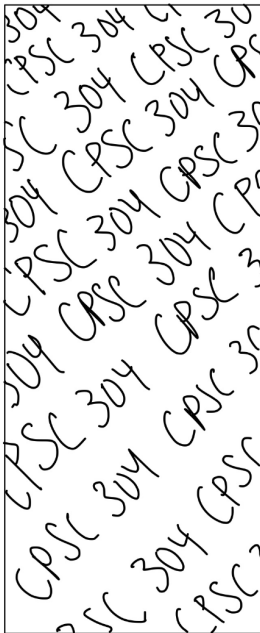
CRIME 
DATABASE!

CPSC 304 PROJECT UI DRAFT

Most Wanted Finder

Crime Hotspots 

Connected Cases 



↓ **HAVING**

CRIMINAL WITH
AT LEAST

CASES

Timeline:

Week of Oct 31-Nov 5: Meet together for milestone 3

Week of Nov 7-11: Create basic UI and support for query of cases

Week of Nov 14-18: Add more complex queries such as aggregation, develop case pages containing most other entities

Week of Nov 20-25: Finish up implementation, touch up loose ends

(We are planning to work end-to-end and split the work evenly)

Description of challenges/things left to do:

- Create GUI using PHP
 - Learn PHP
 - Create multiple pages and the ability to move between them
 - Create textboxes, buttons, and layouts
- Create backend with Oracle
 - Learn to use Oracle
 - How to make databases and inserting, updating, and deleting data.
- Link frontend and backend
 - Figure out how to create queries based on non-SQL input
 - How to display a table returned by backend