# CPSC 304

**Winter 2018 Term 2**

## Project Part 3

## Group Members:

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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 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

We will have an interface for officers, court and people(victims and suspects).

Officers are able to browse and query cases based on the characteristics of people involved in the crime such as phone number, social insurance number, name and address of the victims and the suspects. They can also base their queries on the date, criminal type and/or the court. Officers have the authority to update the database, if there is any progress or change in certain cases. They have access to all the information in the criminal record database.

The court has the ability make queries on the case based on any field in the database. They can see which officer was in charge of the case, when the case happened and who were the victims and suspects. They do not, however, have the authority to make changes to the database.

People have limited access to the database. They are able to see the details of the date, officer and court associated with the case, but have no authority to view the details of the people involved. For instance, they can see the name of the officer who was in charge of a certain case, but they cannot see the social insurance number of the victim. People have no authority to make updates to the database.

In our database, users will be able to query and find criminal records of various types. They can see the details of the officer in charge, time and type of the crime, court associated with the case and the people involved.

Our team will all work on figuring out what the rough application will look like and coding of the project functionality.