# Purpose

This project aims to improve and expand an existing application that will address the needs of our client, Pat Poitevin, of whose goal is to provide valuable and beneficial drug related information to both the RCMP and to the community.

The existing application is a website designed exclusively to gather and display information related to various drugs, where they are most commonly seen and seized, and the effects of these drugs. It is a web application that gets its information based on third party contributors. The client feels that the system has done a good job fulfilling its requirements, but is looking to improve both on its functionality as well as its interface.

This is meant to be a tool that can be used to help analyze and predict drug patterns in the community. The explicit aim is to not be a scientific tool, but a practical tool that can be of more immediate service to the community.

**From a high level perspective, what do you want the product to do?**

Determine drug information from those who use it.

Identify trends and answer questions to be able to respond appropriately

Add functionality to the existing site.

Interface 3rd party data with our own system.

Improve on the interface

**What system is currently in place?**

<http://ncrdrugtrends.org/>

**What was the need for this system?**

Drug awareness and information gathering.

Quick response to what is actually happening, as it is happening.

Drugs have a huge effect on the community.

**What is your vision for the system?**

**What circumstance led to the need to upgrade the current system?**

**Need to have**

Fix errors.

Improve intro page.

Huge focus on UI. \*\*\* MAKE PEOPLE WANT TO USE IT

MultiLingual capacity.

Allow for pictures of drugs to be uploaded.

Allowed to upload links on other sites associated with the certain drugs.

Street Prices vs. Retail Prices

**Nice to have**

Geography to Gatineau

UI – Usability. Easy to use.

Newsletter Generator.

Alert Generator. Associate alerts with drugs.

Upload from phone.

Admin function to add admin type things such as links.

The registered person’s area of expertise.

Remarks on any field.

**Improvements**

Rollover area on the map can highlight certain events.

Categorize by shape or colours.

Search algorithms for determining relevant results

# Audience

Who will be using the system?

How will the system benefit these specific users?

Did the users like the existing system? If not, why not?

# Scope

# Recommendations