

FluInfo Web App Description

FluInfo is a web application that integrates crucial flu-related information of Alberta from multiple platforms. Whether you are a patient or an uninfected citizen, this application will meet your concerns.

Up-to-date statistics

The death cases and immunization rates, which show the severity and the prevention of the flu, are the most important data that citizens are concerned about. The data can be easily updated by retrieving the information from government health systems, so that our users are always informed with the up-to-date data.

Nearby hospital finder and navigator

With all the hospital locations in Alberta pre-stored in our map, our users can easily find the nearby hospitals at their current location or other certain locations defined by the user. The list of the nearby hospitals will be refreshed as the user zooms in and out when the users explore the map.

Without copying and pasting the address of hospitals and searching in other applications, our application also contains a navigator. By clicking on the map or enabling the user's current location, they can find the route to the designated hospital. This function also allows users to select more than two destinations and the system will find the best route automatically.

Self-Report

As for the citizens who have difficulty accessing health resources, we developed a self-report function that allows them to submit their name, location, situations, as well as severity of their concerns. The agents will help them once the information appears in the database.

Useful links

For users that care more about the flu details, we provide links from governmental organizations such as Alberta Health and WHO for the flu facts, surveillance data, as well as health tips. We also provide contact information of our group members for users' advice and feedback.