

Hospital Judging Guide

by

Ajaipal Singh Sangha

(assangha2@myseneca.ca)

Summary:-

This application Hospital Judging Guide will use data from Government of Canada's dataset (<http://open.canada.ca/data/en/dataset/ae1079f3-14fa-41dcbde6-0b7c7f903c0e>) and produce a report about the hospital chosen by the user. This report will help my fellow Canadians to choose better hospital which will be true value for money spent. It will extract data from database using DBHelper class and then it will analyze data and finally it will produce a report based on data. Hence it will implement the skills learned in android app development and also it will allow people to choose hospital worth to try for the money spent.

This mobile app is a good choice:-

Hospitals in these days are very expensive and also it is unknown before trying that how that hospital will serve you. Many Canadian citizens and immigrants visit hospital and end up in wasting their money, as hospital they choose offered very less services according to money spent. So this app will help them to choose better hospital by reading a report created by this app. Also being an offline app it will produce report according to latest survey taken.

Basic app features:-

- This app will use data from the database and store names of all hospitals in a listview. When user clicks a hospital it will show report about that hospital.
- It will allow user to use filter by region or province to find their hospital.
- Apart from filter a search bar will be provided to find the hospital easily. This search bar will use autocomplete textview.
- In the main menu it will provide user help and information about how to use this app.

Expected users:-

This app will mainly focus on all the Canadians and immigrants who are in old age or young children because most often old people go for their treatment and children go for the vaccination. Moreover it can be used by everyone as hospitals are needed by everyone.

Most common use-cases:-

Listview:- As the app starts it will show list of all hospitals. When user clicks on the hospital then it will show a report in new page or activity.

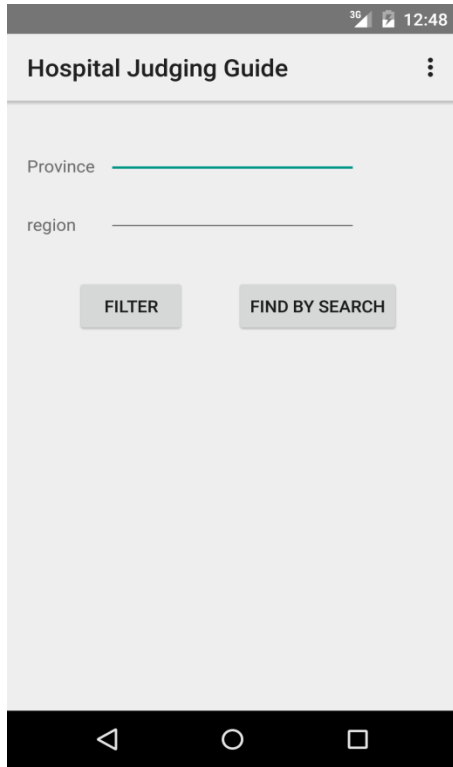
Filter- It will be used to filter the list according to area or province. When user hit filter button after typing any filter, the app will update listview showing result of filter used.

Search:- When user type the name of hospital and press search button the app will search the hospital and show it in new activity.

Main Menu:- This will offer help and also tell user about the app.

Views:-

The first screen will contain the name and logo of app. Then the second screen will come containing list of all hospitals and option to user filter or search.



Timeline for implementation:-

Implementing methods will be done by 10th of august. Implementing design and layouts will be done by 13th of august. Finally this app will serve people by 17th of august after testing and submitting.