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**PERMANENT RESIDENCES ISSUED IN CANADA**

Date: 4<sup>th</sup> August, 2015

To: Andrew Smith

From: Hriday Shetty

Re: Proposal for Application

## **OVERVIEW**

The dataset I have chosen to build my application around is a csv formatted file containing the number of people granted permanent residence in Canada. The dataset can be found at <http://open.canada.ca/data/en/dataset/eb668d4e-9835-46e4-86fe-f5184165d803> . The app will be a great guide for new immigrants to pick an urban area where they would like to settle down and receive permanent residence.

## **THE APPLICATION**

When the user clicks on the app, it will show a list of the provinces in Canada. On the top of the list, it will show the total amount of permanent residences issued in Canada last year. When the user clicks on a particular province, the app will show the user the total amount of permanent residences granted in that province for the past year. Below the total amount of permanent residences issued, there will also be a list of the different urban areas listed under that province, which when clicked on will display the permanent residences issued in that area. For each province and urban area, the user will also have the option of changing the year to 2013, to see if the number of residences issued went up or down. The user will also have the option to break it down to each quarter of the year.

## **USER GROUPS AND MARKET**

This application will find most of its usage among new immigrants and people on work Visas and Student Visas. It will provide a complete list of PRs issued in different urban areas in Canada so the user can decide where she/he would like to settle down. It will be a great choice as a mobile app because the user can access it anywhere and anytime on a smartphone.

## **TIMELINE**

I have already downloaded the csv file that contains the data. I will begin the basic layout and design of the app on 5<sup>th</sup> August, and begin the actual data reading and functionality on the weekend. I have done a rough sketch of the layouts on paper, which can be provided if needed.

I should be done the application by 12<sup>th</sup> of August, with all trials conducted on it for bugs and errors. If I do need any help, I hope it will be fine if I contact you. If you have any further

questions or would like to offer some feedback you can email me at [hriday.shetty@gmail.com](mailto:hriday.shetty@gmail.com)  
or use my Seneca email – [hshetty2@myseneca.ca](mailto:hshetty2@myseneca.ca) .