Android Mobile App Assignment 2

NOC Lookup

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1. Summary About Application

Android app "NOC lookup" allows user to find their "Job Skill Level" (NOC code) on National Occupational Classification list. By entering job title on searching input function user can easy see their NOC code by levels. "NOC lookup" has a simple user interface and easy to use for all people, everyone can use it. Beside, the main purpose of this application is looking up "NOC code", very useful for users that want to apply Permanent President(PR) under Express Entry(EE) of Citizenship and Immigration Canada (CIC) that can find out are they eligible or not.

2. App features:

- **New feature:** Browse NOC by category list/sub category
- Search NOC level by enter job title.
- Search suggestion drop down when user enter keywords.
- Return NOC job level Eg : Software engineers and designers , NOC level is A.
- Return eligible status for skilled immigrant of searching job title.

3. List things that can not resolve on this assignment

➔ Can not override styles of UI, for example: font color, font-style. It was hard and complex to discover Android theme structures.
   ◆ Unsuccessful with override style
   ```
   <style name="TableHeading"
   parent="@android:style/TextAppearance.Medium">
     <item name="android:layout_width">fill_parent</item>
     <item name="android:layout_height">wrap_content</item>
     <item name="android:textColor">#fff</item>
     <item name="android:typeface">monospace</item>
   </style>
   ```
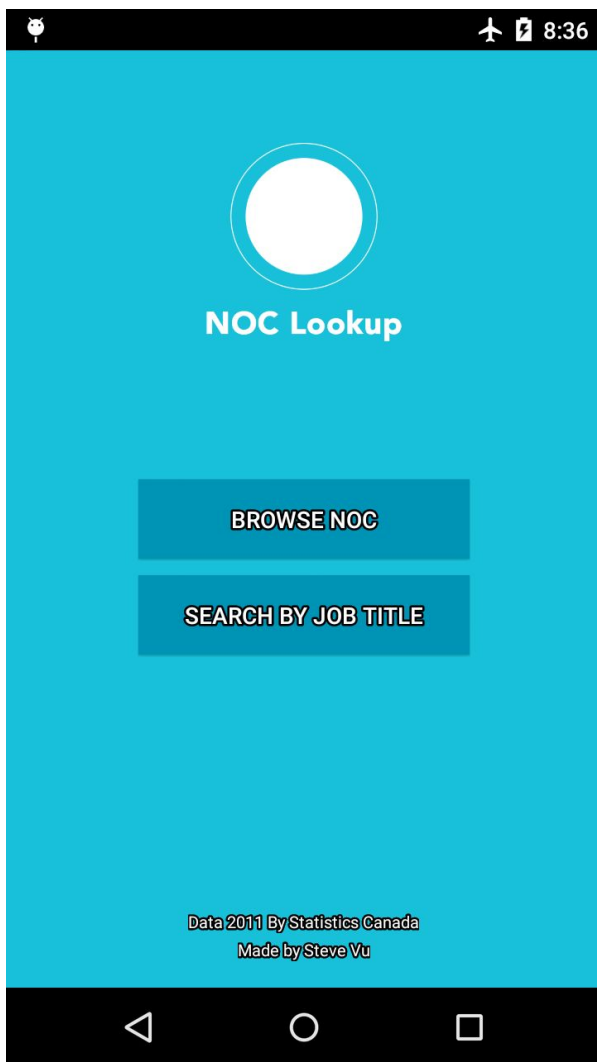➔ Can not remove ActionBar by style
   ◆ Code
   ```
   <style name="MyActionBar"
   parent="@android:style/Theme.Holo.NoActionBar.Fullscreen">
     <item name="android:background">#0094B8</item>
   ```
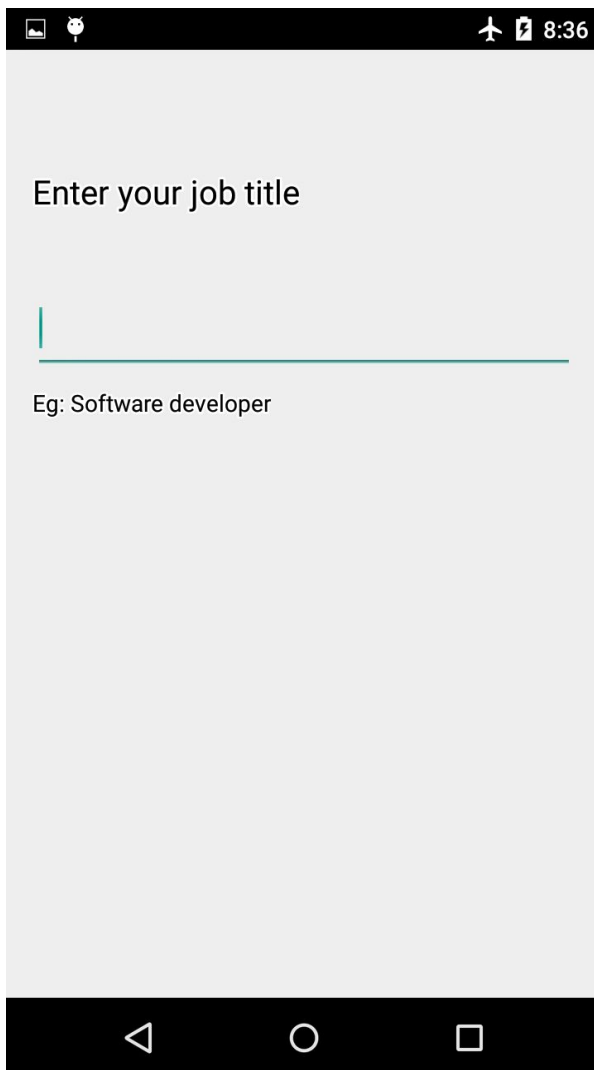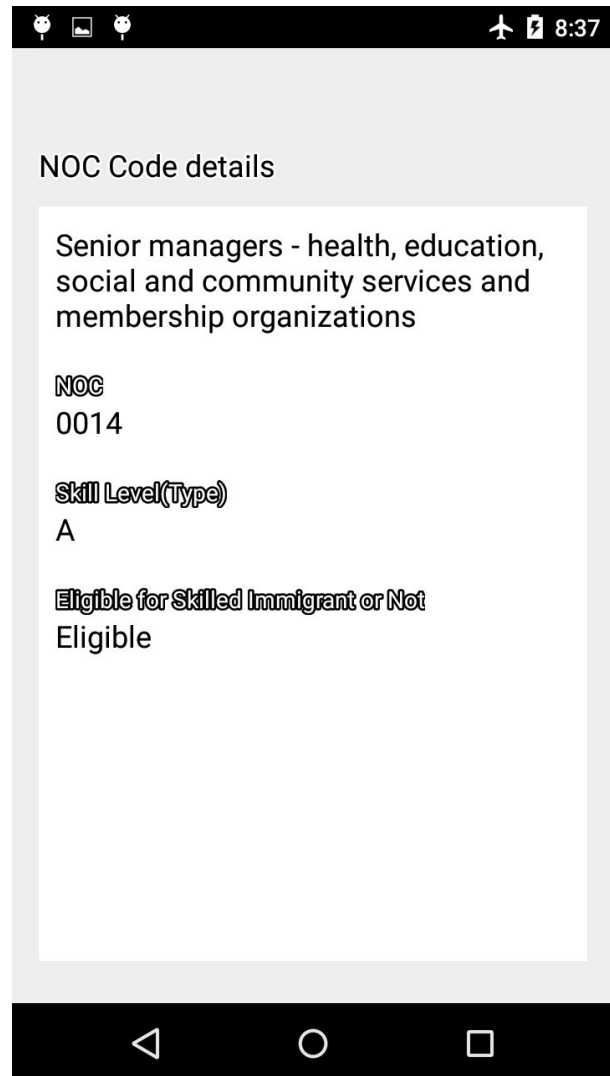
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4. Screenshots

Greeting screen

Category browsing

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Search function

Search result

Enter your job title

Eg: Software developer

NOC Code details

Senior managers - health, education, social and community services and membership organizations

NOC
0014

Skill Level(Type)
A

Eligible for Skilled Immigrant or Not
Eligible

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