**FUNCTIONAL PROPERTIES**

Welcome to our Expert System!

1. List the countries

2. Search about the geographic details of any country. (KNOWLEDGE BASED SYSTEM)

3. Seek recommendations from our Expert system on living, working, or traveling in various countries.

1. List the countries
   1. Will give you the list of the countries available.
2. Search about the geographic details of any country.
   1. Enter a Country
   2. Tell the program: What would you like to know?
   3. Type “BACK” to go back to menu.
3. Seek recommendations from our Expert system on living, working, or traveling in various countries.
   1. Please help me decide which country will be best suitable for me to live in.

(IT WILL ASK FOR OPTIONS)

* + 1. What kind of population Desnity do u prefer?
       1. High
       2. Low
    2. What kind of Climate do u prefer?
       1. Cold
       2. Moderate
       3. Hot
    3. What kind of Government do u prefer?
       1. Democracy
       2. Communist
       3. Monarchy
       4. Republic
       5. Federal
    4. What is your religion?
       1. Christianity
       2. Buddhism
       3. Hinduism
       4. Islam
       5. Atheist

**RESULT: It will give the list of countries according to your preferences**

* 1. I want to work in a country where I can earn most money. Where should I go??
     1. a business
        1. Imports
        2. Exports

Your field:

1. Technology,

2. Manufacturing,

3. Agriculture,

4. Infrastructure:

**RESULT: It will give the list of countries according to your preferences**

* + 1. a job

Your field:

1. Technology,

2. Manufacturing,

3. Agriculture,

4. Infrastructure:

**RESULT: It will give the list of countries according to your preferences**

* 1. I want to travel to exotic places in the world. Can you suggest me some?

What is your total budget (per person) ?

* + 1. Under 10000 HKD
    2. Between 10000 and 20000 HKD
    3. Above 20000 HKD

What kind of view would you like to see?

1. Historical Place
2. Mountain scenery
3. Desert scenery
4. Seaside scenery

**RESULT: It will give the list of countries according to your preferences**