**Use Case: The population information**

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Diagram

Description automatically generated

**CHARACTERISTIC INFORMATION**

Goal in Context: Designing a new system to allow easy access to the population information.

Scope: Organization

Level: Summary

Preconditions: We have database's population of the world, continent, region, country, district, city, etc.

Success End Condition: User could see the population information

Failed End Condition: User couldn't access to the population information, and not meeting all the questions that has asked by organization.

Primary Actor: Admin, user

Trigger: view the population information.

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**MAIN SUCCESS SCENARIO**

Implement the following reports:

* All the countries in the world organised by largest population to smallest
* All the countries in a continent organised by largest population to smallest
* All the countries in a region organised by largest population to smallest
* The top `N` populated countries in the world where `N` is provided by the user
* The top `N` populated countries in a continent where `N` is provided by the user
* The top `N` populated countries in a region where `N` is provided by the user
* All the cities in the world organised by largest population to smallest
* All the cities in a continent organised by largest population to smallest
* All the cities in a region organised by largest population to smallest
* All the cities in a country organised by largest population to smallest
* All the cities in a district organised by largest population to smallest
* The top `N` populated cities in the world where `N` is provided by the user
* The top `N` populated cities in a continent where `N` is provided by the user
* The top `N` populated cities in a region where `N` is provided by the user…etc

Add, update, delete the following information:

* The population of the world
* The population of a continent
* The population of a region
* The population of a country
* The population of a district
* The population of a city

Finally, View the population information

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**SCHEDULE Due Date: release 2.0**