|  |  |  |
| --- | --- | --- |
| **Title:**  Produce reports for top populated cities | **Priority:**  High | **Estimate:**  7 to 10 working days |
| **User Story**  User Description: As an administrator, I want produce reports that display the top populated cities. This needs to be broken down into five categories: all countries, by continent, by region, by country, by district.  I want to be able to input how many results I want in my report. For example, I enter the value 10 for the top populated cities in a continent and the report returns the top 10 populated cities in that continent.  Functionality:  The user will enter one of the following reports to run from the sub-menu for this function. For items 2 to 5, the user will enter the name of either the continent, region, country or district. The user will also enter the number of top populated cities they wish to return in the report.   1. Top *n* cities 2. Top *n* cities by a specific continent 3. Top *n* cities by a specific region 4. Top *n* cities by a specific country 5. Top *n* cities by a specific district   Benefit: For the organisation to meet its requirements on population reporting | | |
| **Acceptance Criteria**    Start: Validate that the report output is correct and is displayed with no readability issues.  Action: Check the output of the report matches SQL queries that are written out with the application  Action Outcome: The reports match SQL queries that are run independently of the application. Check that the report is displayed without any readability issues | | |