

## **USE CASE DEFINITIONS:**

### **Main Page**

**Description:** has multiple buttons but mainly displays all the stats and counter for everything in the “world” database.

**Triggers:** accessing the website will automatically give you access to these features

- Clicking any of the multiple buttons will give the user access to multiple spaces.
- The different columns will be interactable and have sorting when clicking them depending what column is clicked
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### **Countries Page**

**Description:** This is the countries page where everyone that clicked on the countries page button can see a list of all the countries available

**Triggers:** Clicking the countries page button

- Clicking the population button will sort it by ascending or descending
- Clicking name will sort alphabetically
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### **City Page**

**Description:** this page will have a whole all the cities in the world ordered in a table this will also have a button to see all available countries and to add countries or delete them from the database.

**Triggers:** Clicking the city page button on top of the main page

- Clicking the population button will sort it by ascending or descending
- Clicking name will sort alphabetically

### **Population Counter**

**Description:** the population counter is dependent on what page you are on because on the main page it will be the counter for the whole world where as in city it will be for the city that is selected

**Triggers:**

- Going on the main page or going back to this page
- Will go up and down based on items in world database

### **Languages**

**Description:** it will have a small counter with all the languages and how many countries use them and other informations based on the languages  
Basic overview of what countries use the languages

**Triggers:** No triggers

### **Updating the database**

**Description:** Enter all fields required and submit this will add everything to the database this will be a simple tool

**Triggers:**

- Entering all required fields and clicking okay will send the data to the database
- If one field is missing it will give a warning or pop up saying you need to fill it in

**Removing stuff from the database**

**Description:** this will only be accessible to certain people so that people cannot just remove random stuff from the database because some database fields are needed and are a requirement (maybe only remove )

**Triggers:**

- Clicking on the selected field you want to delete and clicking delete

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