**BACKLOG**

**Epic 1: Application Setup (Technical)**

1.1. Set up the web front-end using PUG.

1.2. Create the web back-end using Node.js.

1.3. Establish communication between the front-end and back-end using Express.js.

1.4. Implement a database for data storage.

1.5. Set up version control using Git and host the project on GitHub.

1.6. Ensure the application is deployable as a Docker container.

**Epic 2: Initial Project Management and Planning**

2.1. Establish a Scrum team for the project.

2.2. Adopt Agile and Scrum methodologies for project management.

2.3. Define project scope, including functional and non-functional requirements.

2.4. Identify project stakeholders.

2.5. Implement risk management strategies.

**Epic 3: Population Reports**

3.1. Generate a report of all countries in the world organized by the largest population to smallest.

3.2. Generate a report of all countries in a continent organized by the largest population to smallest.

3.3. Generate a report of all countries in a region organized by the largest population to smallest.

3.4. Allow users to specify and generate reports of the top 'N' populated countries in the world.

3.5. Allow users to specify and generate reports of the top 'N' populated countries in a continent.

3.6. Allow users to specify and generate reports of the top 'N' populated countries in a region.

3.7. Generate a report of all cities in the world organized by the largest population to smallest.

3.8. Generate a report of all cities in a continent organized by the largest population to smallest.

3.9. Generate a report of all cities in a region organized by the largest population to smallest.

3.10. Generate a report of all cities in a country organized by the largest population to smallest.

3.11. Generate a report of all cities in a district organized by the largest population to smallest.

3.12. Allow users to specify and generate reports of the top 'N' populated cities in the world.

3.13. Allow users to specify and generate reports of the top 'N' populated cities in a continent.

3.14. Allow users to specify and generate reports of the top 'N' populated cities in a region.

3.15. Allow users to specify and generate reports of the top 'N' populated cities in a country.

3.16. Allow users to specify and generate reports of the top 'N' populated cities in a district.

3.17. Generate a report of all capital cities in the world organized by the largest population to smallest.

3.18. Generate a report of all capital cities in a continent organized by the largest population to smallest.

3.19. Generate a report of all capital cities in a region organized by the largest population to smallest.

3.20. Allow users to specify and generate reports of the top 'N' populated capital cities in the world.

3.21. Allow users to specify and generate reports of the top 'N' populated capital cities in a continent.

3.22. Allow users to specify and generate reports of the top 'N' populated capital cities in a region.

3.23. Provide population statistics for continents, regions, and countries.

3.24. Provide the total world population.

3.25. Provide the population of a continent.

3.26. Provide the population of a region.

3.27. Provide the population of a country.

3.28. Provide the population of a district.

3.29. Provide the population of a city.

3.30. Generate a report of people who speak specific languages (e.g., Chinese, English, Hindi, Spanish, Arabic), including the percentage of the world population.

**Epic 4: Additional Functionality**

4.1. Allow users to add new information (datasets) to the database.

4.2. Implement security measures, including user authentication with username and password.

4.3. Add extra yet relevant functionality to the application as needed.