**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 (User Stories Integration)**

- As a policy analyst, I want to view all countries in the world organized by population size so that I can understand global population dynamics.

- As a researcher, I want to access population reports for continents, regions, countries, districts, and cities to analyse demographic trends.

- As an urban planner, I want to view all cities within a specific region organized by population size to plan urban development projects effectively.

- As a government official, I want to generate reports on the top N populated countries, cities, and capitals to allocate resources based on population needs.

- As an educator, I want to retrieve population data for teaching purposes, including the distribution of language speakers worldwide.

**Epic 4: Additional Functionality (User Stories Integration)**

- As a database administrator, I want to add new demographic information to the database to keep our data up-to-date and accurate.

- As a system administrator, I want to ensure that access to the demographic information system requires login credentials to protect sensitive data.