Taks defined as user stories

* Understanding the context of the project:

Before creating the implementation specifications, it is important to understand the context and the project requirements. In this case, the goal is to design and implement a system that facilitates the retrieval of demographic data from a given SQL database.

* Consider user activity:

Identify the types of roles or individuals that will interact with the system. The roles in this scenario can include administrators, managers, data analysts, system administrators, security personnel, and users who provide input.

* Consider the highlights and reports:

Based on the information provided, determine the main features and reports that the system should provide. These can generate reports based on criteria for countries, cities, capitals, and populations.

* Define the most important things:

Prioritize segments based on importance to the organization. For example, developing reports for all countries by demographics may be a high priority.

* Dissecting features into user stories:

For each milestone, divide the process into user comments.

* Consider other activities:

Identify any additional functionality that could improve the system efficiency but is appropriate. For example, adding new data, using login credentials, and notifying specific languages.

* Monitor and prioritize user profiles:

Review user profiles and prioritize them based on organizational needs. Consider the underlying factors.

* Provide user information to development teams:

Allocate the user stories to extraordinary development teams or individuals, ensuring that obligations are distributed efficaciously.

* It is repeated and refined:

User tales may need refinement as the assignment progresses. Continuously iterate, refine, and add new user stories as essential primarily based on remarks and evolving challenge necessities.

# User Stories

Identification of needs:

User Information - National Report:

As a data analyst, I want to identify the functional requirements for creating national reports with labels such as code, name, continent, region, population, and capital city for effective data analysis and presentation.

User Information - Language Report:

As a linguist, I want to see a functional need that reports on a particular language, showing the number of people who speak Chinese, English, Hindi, Spanish and Arabic from most to least, with a percentage of the world population 10 percent is included.

Identifying needs:

User Statement - Security Measures:

As a security administrator, I want to see an automatic requirement to use to validate credentials, ensure secure access to the demographic information system and protect sensitive data.

User Statement - Performance Requirements:

As a project manager, I would like to see an automatic requirement for the system to generate reports more efficiently, ensuring faster response times for users to access demographic information.

Prioritize requirements:

User Note - First World Country Report:

As a resource owner, I want to prioritize report generation for all countries in the world, ranked from largest to smallest population, as this is an important requirement for the organization.

User Story - Preferences for Top N Populated Cities:

As a resource owner, I want to prioritize the cities with the highest population density in the top N identified for each region, continent, and world, to provide flexibility in data analysis.

Work offered by:

User Note - Work Allocation for City Reports:

As the project manager, I want to delegate the task of implementing city reports with labels such as name, state, region, and population to a dedicated development team for effective development.

User Note - Allocation of Work for Security Measures:

As project manager, I want to assign a central development team whose job it is to verify and protect demographic information, and to implement access credentials and security measures.

Scope Introduction:

User Statement - Describes the scope of the project:

As a project manager, I want to define the scope of the project to include creating reports for continents, regions, countries, cities, and capital cities based on demographic data from a given SQL database.

User Note - Scope Clarification for Language Reports:

As a linguist, I want to clarify the flow of reports on a particular language, and make sure that it affects people who speak every language around the world, as well as the percentage of the world’s population around.

Identify stakeholders:

User Article - Stakeholder Introduction:

As a project manager, I want to identify stakeholders such as end users, administrators, data analysts, security professionals, and linguists to ensure that their needs and expectations have been systematically considered in the order of the.

User Story - Stakeholder Discussion:

As a development leader, I want to facilitate collaboration between development and stakeholders during the requirements discovery phase to gather valuable insights and data.

Risk management:

User Note - Data Preparation:

As a project manager, I want to be aware of the potential risk of invalid data in a given database and implement techniques such as data validation and correction to mitigate this risk.

User Note - Ongoing Risk Assessment:

As a member of the risk management team, I want to continuously conduct risk assessments throughout the project so that potential risks are identified and addressed as early as possible, to ensure the success of the project.