**User Story**

A user story is a simple, high-level description of a feature or functionality that a user or customer wants from a software product. User stories are typically used in agile software development to capture the needs of the user or customer in a concise and understandable format.

We have to create an app that could give a user a variety of information related to the population of different geographical locations such as world, country, city, etc. The information required by the user can vary according to the user itself. Users can be different professionals such as a student, teacher, analyst, etc who requires certain information of the population for their study or research or a normal user who just wants information for the general information. So, the point is an application we are meant to design can have variety of users each requiring using the app for different purposes. This app then needs to be built in with different features so, that the user is able to get the desired information.

The user story can be as following:-

* As a user, I don’t want to get too confused while navigating through the homepage of the application. The layout should not be too colorful and accessing the options should not be hard.
* As a census taker, I want to use the app to accurately record population data for different regions, so that the census results are more accurate and reliable.
* As a statistician, I want the output to be displayed in tabular form so, that I can easily perform related calculation on it.
* As, an editor I should be able to request a correction on the given information if any error/errors are found.
* As, a teacher, I should be able to use the population data to teach students about different regions of the world and use the data given by the application to also portray the impact of population growth and distribution on society and environment.
* As a student, I want to access the population data of different countries and their sub-regions, so that I can use this Information on my projects and assignments.
* As a journalist, I want to be able to access population data of different countries and regions, so that I can use this information in my reporting.
* As a businessman, I want to get the information of population size of different cities of the country in order to select the good area for the business to prosper.
* As a user, I want to be able to save my favorite regions so that I can quickly access them in the future.
* As a knowledge enthusiast person, I want to access the information related to general knowledge such as: top populated countries/cities or least populated countries/cities, etc from the application.

In creating the application, primary points to be noted are, the varieties of population related data’s should be accessible from the app. The presentation of the data should be in clear and concise Matter with user friendly layout that doesn’t cause any distractions. Output should be printed in the tabular format for better understanding. The data should be always correct and updated frequently.

The time period required to build the complete application should be around four weeks starting with our first task on collecting the different data’s of population of various geographical areas. Then we add different features on the app that has been defined through the user story. The closing stage of the app development should mostly focus on creating the application that is functioning well without any bugs and errors and has a user-friendly layout structure.