

Tasks defined as User Stories

Information about the website-

Data Populus is a website tool that helps its users to accumulate data for various purposes. This website collects data from several sources and piles them into one to make data from all over the world accessible to its users via a simple button click. At the moment, we provide users with data about a country's spoken language, cities, capital, surface area, GNP etc.

Based on this information, we asked users what they would like to see on this website.

- As a user, I want to see what kind of information is available on the website before I login or sign up to use its services. Furthermore, it would be very helpful if there was a free version I could use before purchasing a premium version of the tool.
- As a user, I want to make sure whatever information I search on the website, is getting recorded so I do not have to search for it again.
- As a user, I want a professional version of tool that would give me access to more features and less advertisements.
- As a user, I want to see a contact page that shows the email address of the website so I can contact the support team whenever I face an issue.
- As a user, I want to download the research I do in any format so I can publish or further analyze it.
- As a user, I want to access the profiles of other people so I can collaborate with them on a project and work together with them. It would be more helpful if I could filter these user profiles so I can find people in my field of study.
- As a data analyst, I want a feature in the tool that helps me create charts, pivot tables and graphs.
- As a healthcare provider, I want access to information about life expectancy of people so I can provide targeted health interventions to improve health equity.
- As a demographic analyst, it would be very helpful to me if information about the population, surface area of countries is available.
- As a research analyst, I want to search for a specific country so that I can access information for only that country.
- As a student, I would like to compare data from different cities and countries so that I could use that research for my analysis and submissions and cite those sources.
- As a journalist, I want to access the trends and patterns in the data shown via different visual concepts so that I can publish them and make sure that I have the latest information while writing articles.

Simplified Tasks based on User Stories-

- A sign up/ Login button to be displayed along with more information about the website-showing the kind of data analysis is accessible.
- Save user progress either automatically or allow them to download their analysis in any format.
- Ask users if they want to use a standard version or a professional version when they sign up and show the features of both the versions. Also, allow users to switch to premium from standard version whenever they want.

- A contact button should be present at the end of the page which when clicked takes users to a page that shows the email address of a support email for users to contact in case of any issues.
- Allow searching other users on the website via a search feature and display their email address only if the user consents to it.
- Input various data visualization and search filters to allow various analysts from different fields to access information for their research.