

Requirements – Prioritised User Stories

	User story	Conditions of satisfaction
US01	As a user I want, I want to visualize all the relevant “doing business” metrics so that I can adopt ad-hoc impactful policies.	Charts must be available both as bar and line chart. Charts must be readable with clearly visible data labels and legends.
US02	As a user I want to filter for multiple countries so I can narrow down my research and compare different performances	The filtering box must display only the European Countries. The filtering box must accept multiple selections.
US03	As a user I want to be able to select the year range so that I can compare performance over different years	The selection panel must accept both individual and multiple years Only years from 2015 to 2020 can be selected
US04	As a user I want to be able to create an account so that I can save my filters, reports, and articles.	The account creation process must capture Full Name, Username, Work Email, and password. The account registration must verify that the username is unique. Data must be stored in compliance with European data protection laws.
US05	As a user I want to be able to log in so that I can see my latest articles and preferences.	Must authenticate using username and password. Must allow for password reset by email.
US06	As a user I want to save my preferences and newspaper articles so that I can access them at any stage of my project for references.	Preferences must be saved in History as a preference record type. Saved preference must indicate when the preference was accessed. Articles must be saved in History as “Saved Articles” Record Type.
US07	As a user I want to save my charts offline so that I can share them to my colleagues	Exports must be saved as either .pdf or .jpg.
US08	As a user I want to browse and read EU news from a relevant third-party API so that I can assess the overall sentiment about European topics.	Must only show articles published in the last 3 months. Must only show articles relevant to Europe. Articles are accepted and shown only if the source is either the Economist or the Financial Times.
US09	As a user I want to be able to access the web both from Mac OS and Windows so that I can use any laptop to access my account.	The web app must work seamlessly with any browsers (i.e., Safari, Chrome, Firefox)