USE CASE No	1	
NAME	Access to the advanced filters	
Goal in Context	User is looking for geographical or demographical data, that he can view or sort using filters. No account version has limited functionality.	
Scope & Level	The website under design, Sub-function	
Preconditions	User needs to create an account.	
Success End Condition	Account created successfully.	
Failed End Condition	User closes the tab or leaves the website without creating account.	
Primary, Secondary Actors	Geography student	
Trigger	The need for advanced filters	
DESCRIPTION	**Step**	**Action**
	1	User requires to sort all the languages of the world, from the most used to the least used
	2	User is required to create an account
	3	User is asked for full name and email
	4	User is asked to create a password
	5	Account is created and user data added to database
	6	User is asked to login using the created credentials
	7	Access to advanced filters is granted
EXTENSIONS	**Step**	**Branching Action**
	3a	Email is already in database 3a1. Ask for different email or login
	4a	Password is too short 4a1. Prompt user to create a different password
	6a	Wrong email or password 6a1. Ask user to re-enter credentials

USE CASE No	2	
NAME	Access basic data	
Goal in Context	Website user is just casually browsing the menus and looking at random countries, population, capitals etc.	
Scope & Level	The website under design, User-Goal	
Preconditions	Loading the web page	
Success End Condition	-	
Failed End Condition	-	
Primary, Secondary Actors	Geography enthusiast, student, holidaymaker	
Trigger		
DESCRIPTION	**Step**	**Action**
	1	User is looking for the capital of a random country
	2	The search option is used to write the name of the country
	3	Country, capital and basic information are displayed
EXTENSIONS	**Step**	**Branching Action**
	2a	The word doesn't match any country in the database 2a1. Display a no match found message
SUB-VARIATIONS		**Branching Action**
	2	The use is can also display a list of all the countries on a continent and just select the ones he requires information about.

USE CASE No	3	
NAME	Update the database	
Goal in Context	The website admin wants to update the demographics in the database	
Scope & Level	System, Summary	
Preconditions	The admin must login	
Success End Condition	Database updated successfully	
Failed End Condition	Failed to update database	
Primary, Secondary Actors	System administrator	
Trigger	The continuous change in demographics	
DESCRIPTION	Step	Action
	1	Admin changes the details required
	2	Admin synchronizes the updated database
EXTENSIONS	Step	Branching Action
	1a	Data is entered incorrectly or misspelled 1a1. Admin double checks after updating and fixes the errors
SUB-VARIATIONS		Branching Action
	1	Admin can miss an incorrectly entered data and that's when the user can become a secondary actor by informing the admin about the error

USE CASE No	4	
NAME	Reporti an issue	
Goal in Context	User finds wrong data and reports it to the administrator	
Scope & Level	System, Sub-function	
Preconditions	Some data is wrong; application has errors or bugs	
Success End Condition	Message sent via the contact form	
Failed End Condition	None	
Primary, Secondary Actors	User, administrator	
DESCRIPTION	Step	Action
	1	User finds an issue while browsing the website
	2	User looks for the contact form, fills in the details and sends a message to the admin.
EXTENSIONS	Step	Branching Action
		None
SUB-VARIATIONS		Branching Action
		None