**Application description**

This application is created as the final university project for my computer engineering degree.

The objective of this project was to study the FamilySearchAPI in order to understand its potential and implement some examples that interacted with it.

The sole purpose of the application is to be used with an academic purpose during a couple of weeks at maximum by me and a couple of teachers.

All the interactions done with the API are done through the oficial Javascript SDK and the application features three functionalities:

1) The first one allows the users to search over all the persons on the family tree and check the specific details on some of the returned ones.

2) The second one creates a picture of the number of instances of a given surname found on the databases in a given set of countries and range of years.

3) The third and last functionality enables the user to search for the number of births, deaths and marriages found in a specific country for a period of time of eleven years.

**Instructions to use the application**

The first time you load the URL it might take a couple of seconds for the heroku environment to wake up.

Once in the website, lead to the examples section through the navbar, examples link on the homepage or directly through the url: 'https://pfc-family-search.herokuapp.com/examples' to trigger the identification process.

When you're finished with the FamilySearch identification process, the examples section will enable you to navigate to the three different implemented functionalities explained on the application description.

Each one of the features contains a how to use section that explains the usage of the feature.