# Documentation

## Github Repository

The Git repository was initialized around a week after the project had begun development, due to personal and technical issues when using the GitHub desktop app. After initialization, an initial commit was made of the base architecture as well as the ‘*dist’* folder. Git was then used whenever the developer’s terminal had to shut down or after each work session, to ensure the best possible Git repository. Other than the regular commits, the Git repository wasn’t used, i.e. branches – splitting – merging etc.

## Data Structures

The structures used for the solution included the user logs, which contained the name and passwords of the users of the website, the groups list, which included multiple arrays with each array representing a new group. These arrays contained the name field, number of users field and a members list field, which contains all the names of the members within the group.

## Routes, Parameters, Return Values and Purpose

The routes in the program include:

* Menu Route: Which is an ever-present route within the program for ease of use from a developer standpoint. This is also considered as the ‘home’ page and is the first one loaded when the site is *served*
* Login Route: The user-authentication route that allows the user to access the channels page. The user authentication is hard-coded and only consists of 4 possible users:
  + **User:** Super **Password:** super
  + **User:** Pepe **Password:** PraiseKek
  + **User:** Trump **Password:** Newpassword
  + **User:** Count Dankula **Password:** Newpassword
* Channels Route: This contains the groups of the website which include ‘The Ubermensch’, ‘The Ethnic Kekistani’, ‘The New Kekistani’ and ‘The Normies’. On this page, if your are a group user, you have access to the create group, create user and remove group functions and super users have the ability to remove a user, subsequently removing them from groups as well.