**Technical design**

# **This document purposes**

This document is designed for team members and project overseers, so they understand what our product will be like and how it will work. The information placed below can be changed.

The project consists of:

Our main intention in this project is to make a website where one can see a list of universities and pass a career orientation test.

# **Website:**

The website on current stage is hosted on git.hub, we will buy a hosting and a domain in future.

Website’s front-end will consist of four HTML pages:

* Long primary page.
* Page with list of universities
* Test page, where the user can fill out the answers
* Result page, where the user can see the outcome of his answers

HTML, pages will be adjusted using CSS and built using Bootstrap 4

Data about universities either going to be entered manually into HTML file, or inputted to website automatically from database, that we will make.

# **Roles**

Our website will have only one role called “User,” unable to adjust or add information visible on the homepage.

# **The test**

The test RIASEC will be adopted from a pdf-format found online:

<https://www.hawaiipublicschools.org/DOE%20Forms/CTE/RIASEC.pdf>

For test calculations, we will use a server-hosted JS function, that inputs user’s answers and outputs the result. The results will not be stored. Question order will not be randomised. There are 6 types of questions, each YES answer will add +1 to a corresponding variable. 42 questions in total. Programming-wise: bunch of if statements.