Personal Portfolio

Application Design and Development (IFB299_15se2)
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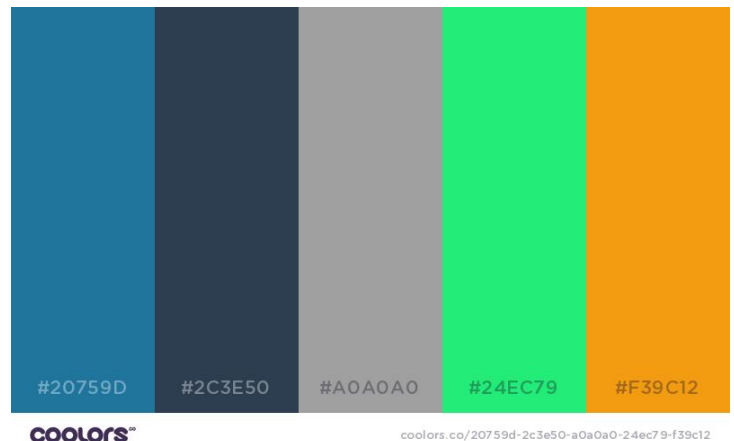Team 02 – here2help

- **Artefact_01_Logo_Colors**
  For this artefact, I was responsible for choosing the colors and creating a logo to represent our project. The logo was developed by a set of icons, which represent the idea of the project:
    o A computer – the project is implemented using an online website;
    o A clock – Representing the scheduled time for the request;
    o Languages – Person that have problems to communicate (Migrant Community);
    o Service – Migrant's services issues (Help requests);
    o Volunteer – The project is executed by volunteers.
  The colors were selected using an online tool named coolors (https://coolors.co/), and the team's perception of the ideal colors.

- **Artefact_02_Libraries_Themes**
  As the technologies chosen are extremely supported by the community, and we are allowed to use bootstrap and external libraries, I selected some themes and libraries to better support the quality and the development of our project. I had to research the most suitable files and also incorporate them in our project. The selection criteria was be free and open source files. The selected ones:
    o startbootstrap-freelancer-1.0.3 (http://startbootstrap.com/template-overviews/freelancer/) – Beautiful bootstrap theme, with template and customized CSS and some Javascript validations. License utilized: Apache 2.0
    o startbootstrap-sb-admin-2-1.0.7 (http://startbootstrap.com/template-overviews/sb-admin-2/) – Interactive bootstrap theme, with tables, charts, and all administrator items for any website. Utilized mainly for dynamics tables (CSS + JS). License utilized: Apache 2.0.

- o PHPMailer-master (http://phpmailer.worxware.com/) – PHP library, which allows an easy STMP configuration and use. Utilized on email features like contact and recover password. License utilized: LGPL 2.1.
- o clockpicker-gh-pages (http://weareoutman.github.io/clockpicker/) – Set of files to customize clock form's inputs. It allows us to beautifully present a clock that permits an easy selection of the intended time (CSS + JS). License utilized: MIT.
- o bootstrap-datepicker-master (https://github.com/eternicode/bootstrap-datepicker) - Set of files to customize date form's inputs. It allows us to beautifully present a calendar that permits an easy selection of the intended date (CSS + JS). License utilized: Apache 2.0.

For all libraries utilized, I imported and placed the required files in our project. Some of them, I also modified to better meet our needs. Example: the Freelancer Template I changed the CSS to our project's standard colors (buttons, background, etc). The datePicker I changed some constants in order to format the date to Australia's standard, and also the starting date to the current day. For the PHPMailer, I configured for the first time the contact page using the library, so the others members could replicate it to different functionalities.

- **Artefact_03_List_Request**
  This functionality is part of the story Manage Request. I had to list all the user's request and present the information in a dynamic table (startbootstrap-sb-admin-2-1.0.7). Some javascript was implemented as well as HTML + PHP.

- **Artefact_04_View_Delete_Request**
  This functionality is part of the story Manage Request. I had to present the selected request information, and allow users to delete or change it if they want. Some javascript was implemented as well as HTML + PHP.

- **Artefact_05_Edit_Request**
  This functionality is part of the story Manage Request. I had to present the selected request information in an editable form, so the user can edit any information he wishes. Some javascript was implemented as well as HTML + PHP, also the datepicker and timepicker were utilized.