|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Task | Time scale | Time | Risk (0 - 5) | Final Time | Date Finished | Deadline |
| Finding an issue | Hours | 3 | 1 | 3.3 | 9/2/2022 | 9/6/2022 |
| Choosing client and supervisor | Hours | 1 | 1 | 1.1 | 9/2/2022 | 9/6/2022 |
| Analyze the issue | Hours | 1 | 2 | 1.2 | 9/6/2022 | 9/6/2022 |
| Interview Client | Hours | 1 | 1 | 1.1 | 9/9/2022 | N/A |
| Speak to supervisor | Hours | 1 | 1 | 1.1 | 9/13/2022 | N/A |
| Learn basic Django | Hours | 2 | 4 | 2.8 | 9/16/2022 | N/A |
| Create the Django Project | Hours | 2 | 3 | 2.6 | 9/16/2022 | N/A |
| Setup a super user for myself | Minutes | 5 | 0 | 5 | 9/16/2022 | N/A |
| Add the schoolpage HTML template | Minutes | 5 | 2 | 6 | 9/20/2022 | N/A |
| Edit the schoolpage | Minutes | 10 | 2 | 12 | 9/20/2022 | N/A |
| Make the schoolpage the default page for the Django Project | Minutes | 5 | 1 | 5.5 | 9/20/2022 | N/A |
| Create HTML templates for every page | Minutes | 5 | 0 | 5 | 10/1/2022 | N/A |
| Create views of every page | Minutes | 10 | 2 | 12 | 10/1/2022 | N/A |
| Create the URL of each page | Minutes | 10 | 1 | 11 | 10/1/2022 | N/A |
| Create a base HTML template that is part of every page | Minutes | 20 | 3 | 26 | 10/4/2022 | N/A |
| Link all the pages to the base HTML template | Minutes | 5 | 2 | 6 | 10/4/2022 | N/A |
| Gather all the CSS and JavaScript used in the original website | Hours | 2 | 5 | 3 | 10/18/2022 | N/A |
| Create views for every CSS and JS file | Hours | 1 | 2 | 1.2 | 10/19/2022 | N/A |
| Create URLs for every CSS and JS file | Minutes | 15 | 0 | 15 | 11/9/2022 | N/A |
| Link the CSS and JS to the base HTML page | Minutes | 10 | 4 | 14 | 11/9/2022 | N/A |
| Create the top menu of the website | Hours | 1 | 4 | 1.4 | 11/22/2022 | N/A |
| Create the footer of the website | Hours | 1 | 5 | 1.5 | 11/23/2022 | N/A |
| Gather images for every page | Minutes | 20 | 2 | 24 | 11/23/2022 | N/A |
| Add images to the static files of the Django project | Minutes | 5 | 0 | 5 | 11/23/2022 | N/A |
| Create views of every image | Minutes | 10 | 0 | 10 | 11/23/2022 | N/A |
| Create URLs for every image | Minutes | 5 | 0 | 5 | 11/23/2022 | N/A |
| Design the main page | Hours | 1 | 3 | 1.3 | 11/29/2022 | N/A |
| Translate to English the information in the original website's mainpage | Hours | 1 | 2 | 1.2 | 11/30/2022 | N/A |
| Add the information to my main page | Minutes | 15 | 0 | 15 | 12/6/2022 | N/A |
| Design the purpose page | Hours | 1 | 3 | 1.3 | 12/6/2022 | N/A |
| Translate to English the information in the original website's purpose page | Hours | 1 | 2 | 1.2 | 12/7/2022 | N/A |
| Add the information to my page | Minutes | 10 | 0 | 10 | 12/7/2022 | N/A |
| Design the motivation page | Hours | 1 | 3 | 1.3 | 12/13/2022 | N/A |
| Translate to English the information in the original website's motivation page | Hours | 1 | 2 | 1.2 | 12/14/2022 | N/A |
| Add the information to my page | Minutes | 15 | 0 | 15 | 12/14/2022 | N/A |
| Design the unique page | Hours | 1 | 3 | 1.3 | 12/18/2022 | N/A |
| Translate to English the information in the original website's unique page | Hours | 1 | 2 | 1.2 | 12/20/2022 | N/A |
| Add the information to my page | Minutes | 10 | 0 | 10 | 12/20/2022 | N/A |
| Design the what-do page | Hours | 1 | 3 | 1.3 | 12/21/2022 | N/A |
| Translate to English the information in the original website's what-do page | Hours | 1 | 2 | 1.2 | 12/27/2022 | N/A |
| Add the information to my page | Minutes | 15 | 0 | 15 | 12/27/2022 | N/A |
| Design the partners page | Hours | 1 | 3 | 1.3 | 12/27/2022 | N/A |
| Translate to English the information in the original website's partners page | Hours | 1 | 2 | 1.2 | 12/28/2022 | N/A |
| Add the information to my page | Minutes | 5 | 0 | 5 | 12/28/2022 | N/A |
| Design the Contacts page | Hours | 1 | 1 | 1.1 | 12/30/2022 | N/A |
| Add Contacts to the contacts page | Minutes | 5 | 0 | 5 | 12/30/2022 | N/A |
| Design the News page | Hours | 2 | 4 | 2.8 | 12/31/2022 | N/A |
| Test the current pages | Minutes | 5 | 2 | 6 | 12/31/2022 | N/A |
| Create a login HTML template | Minutes | 5 | 0 | 5 | 12/31/2022 | N/A |
| Create the login method of the page | Hours | 1 | 5 | 1.5 | 12/31/2022 | N/A |
| Create a views for the login page | Minutes | 5 | 0 | 5 | 12/31/2022 | N/A |
| Create a URL for the login page | Minutes | 5 | 0 | 5 | 12/31/2022 | N/A |
| Test the login page | Minutes | 5 | 0 | 5 | 12/31/2022 | N/A |
| Create an HTML template of a page to create news | Minutes | 10 | 2 | 12 | 1/3/2023 | N/A |
| Create a forms to add the information of the news (title, image, description) | Hours | 1 | 3 | 1.3 | 1/4/2023 | N/A |
| Test the forms | Minutes | 20 | 0 | 20 | 1/7/2023 | N/A |
| Implement the forms onto the create news page | Minutes | 10 | 5 | 15 | 1/7/2023 | N/A |
| Create a views for the create news page | Minutes | 5 | 0 | 5 | 1/7/2023 | N/A |
| Create a URL for the create news page | Minutes | 5 | 0 | 5 | 1/7/2023 | N/A |
| Test the page | Minutes | 5 | 0 | 5 | 1/7/2023 | N/A |
| Link the forms to the News page to show the newly added news | Hours | 2 | 5 | 3 | 1/10/2023 | N/A |
| Create a sign up HTML template | Minutes | 10 | 2 | 12 | 1/11/2023 | N/A |
| Implement a user creation method to the sign up page | Hours | 2 | 5 | 3 | 1/11/2023 | N/A |
| Create a views for the sign up page | Minutes | 5 | 0 | 5 | 1/14/2023 | N/A |
| Create a URL for the sign up page | Minutes | 5 | 0 | 5 | 1/14/2023 | N/A |
| Test the sign up page | Minutes | 5 | 0 | 5 | 1/14/2023 | N/A |
| Manage the users so they do not have administrator powers | Minutes | 5 | 0 | 5 | 1/14/2023 | N/A |

# Test Plan

|  |  |  |
| --- | --- | --- |
| Test type | Nature of Test | Example |
| Partners can create accounts | Test the sign-up page and check if new users are saved in the database | Input:  Username: NewUser  Password: \*\*\*\*\*\*\*\*  Permissions: None  Output:  Redirects to login page, and the database saves the credentials |
| Partners can login with existing accounts | Test the login page and the database of users | Input:  Username: JosePaulo  Password: \*\*\*\*\*\*\*\*  Permissions: Create, edit and remove news  Output:  Redirects to create news page to create news, if credentials are wrong then it says “PLEASE ENTER A CORRECT USERNAME AND PASSWORD” |
| The accounts created for the partners have administrator permissions | Check the permissions in the Django database | “User: JosePaulo  Permissions:  Active, Staff, Superuser” |
| Admin accounts can add news | Check if both the create news page and the Django database work, and if the database is connected to the read page for every news added | Input:  Title: Anything  Paragraph: information  Paragraph2:  Image: link of an image  Output:  Image on top with the title below then the paragraphs below, with all the information written in the input |
| Admin accounts can edit and remove news | Test the Django database’s ability to edit elements or delete a whole news | Go to the admin page, click on newss, then click on the news you want to change, then change the information and the input that you put should be the same as the output in that news page |
| Admin accounts can add images to the news | Test the create news page to see if it can use picture links to have an image in the news page | Input:  (An image’s link)  Output:  The image, on that news page |
| Admins can edit individual parts of the news | Test the database’s capabilities to change one element of object (news) | Input:  (anything you want)  Output:  What you wrote, in that news page |
| Admins can manage other accounts (remove, and/or edit permissions) | Check if the partner’s accounts have admin permissions, and if the admin page is functioning | Input:  Clicking a user that is neither me or one the partners, then giving that user admin permissions using one of the partner’s account  Output:  That user should be able to login the admin page  Or  Input:  Clicking a user that is neither me or one of the partners, then delete or take away admin permissions from that user  Output:  The user should not be able to login to the admin page or create/edit/remove news |

# Flowcharts

## Creating a user:

Diagram

Description automatically generated

## Login:

Diagram

Description automatically generated

## Create News:

Diagram

Description automatically generated

## Delete or edit news:

Diagram

Description automatically generated