



Manual for Admin/User

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Content Management System



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Overview

This document lists stepwise how to use the Content Management System and the functionalities it offers.

Steps

1. Login

The application is hosted at ["https://saarromanus.web.app"](https://saarromanus.web.app). On visiting, the user is greeted with this screen.

The screenshot shows a login interface with the following elements:

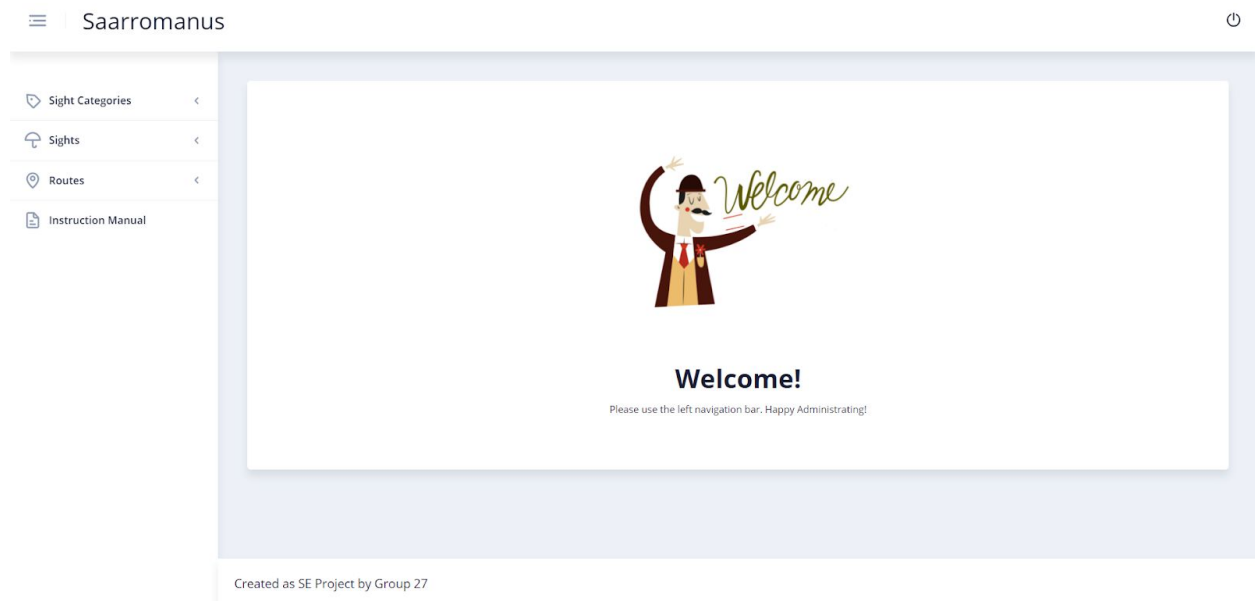
- Header:** "Login" in bold, followed by "Hello! Log in with your email."
- Error Message:** A light blue box containing "Oh snap!" and "Login/Email combination is not correct, please try again."
- Email Address Field:** Labeled "Email address:" with a text input field. Below it, a red error message states "Email is required!".
- Password Field:** Labeled "Password:" with a text input field. Below it, a red error message states "Password is required!".
- Login Button:** A grey button labeled "LOG IN".

Upon entering the valid credentials, the system proceeds to welcome page. But before that;

2. Logout

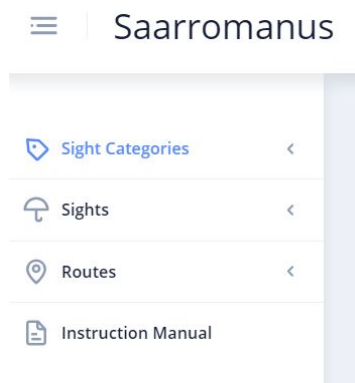
On successful login, the log out/shut-down logo becomes available in the navigation bar extreme left. It can be used to log out of the account.

3. Welcome Page



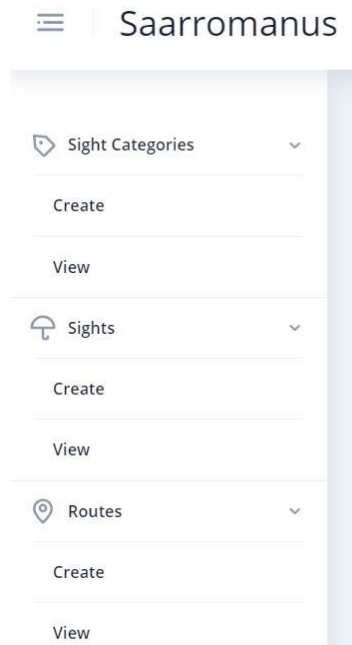
This page shows the administrative panel of Saarromanus Application which is called CMS (Content Management System). CMS manages four attributes of Saarromanus Application.

1. Sight Categories
2. Sights
3. Routes
4. Instruction Manual



The have further sub options which are;

1. Create
2. View



With the help of this interface, the user/admin can manage (create/edit or delete) sight categories, sights and routes or add information to Instruction Manual.

In short, all that is visible to the application user is managed from this portal.

Let's start with detailed description of CMS.

1. Sight Categories

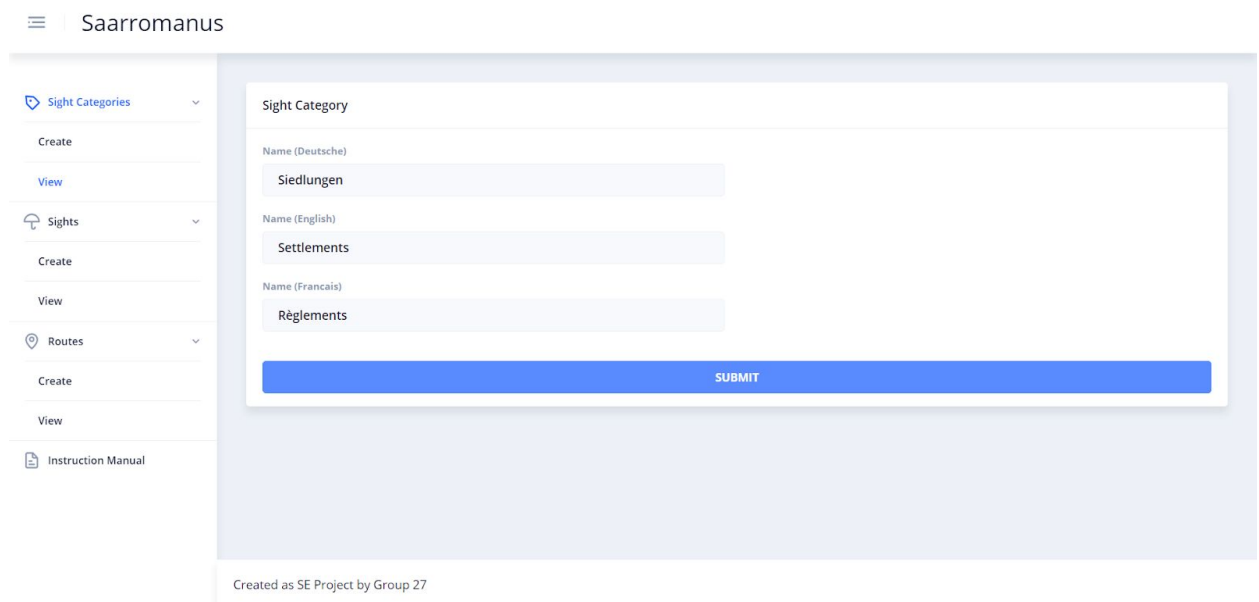
As per requirements, we were provided initially with the following sight categories to be included

1. Settlements
2. Roman Villas
3. Sanctuaries

Now as mentioned above, it has further two options;

1. Create

Through this option, a sight category can be added. For instance, "Settlements."
It will be saved on pressing Submit.



The screenshot shows the 'Saarromanus' application interface. On the left is a sidebar menu with options: 'Sight Categories' (selected), 'Sights', 'Routes', and 'Instruction Manual'. Each menu item has 'Create' and 'View' sub-options. The main content area displays the 'Sight Category' form. This form has three input fields for the category name in different languages: 'Name (Deutsche)' with the value 'Siedlungen', 'Name (English)' with the value 'Settlements', and 'Name (Français)' with the value 'Règlements'. At the bottom of the form is a large blue 'SUBMIT' button. Below the form, a footer note reads 'Created as SE Project by Group 27'.

2. View

This option shows all the categories added previously and options to either edit/delete them.

In the figure below, we have three rows. For an option/row, it has edit and delete options. If we click on edit (Pencil Icon), it takes us to edit this option.

On pressing delete (bin icon), it deletes that option/row.

Sight Categories

Create

View

Sights

Create

View







Routes

Create

View

Instruction Manual

Sight Category

Actions	ID	Name (Deutsch)	Name (English)	Name (French)
 	86xFF4fAMBQ5GHzOxm6	Römische Villen	Roman Villas	Villas romaines
 	XWbBI5VKVBcFp1UYa9IT	Heiligtümer	Sanctuaries	Sanctuaires
 	zxKoNwbqxxOotQyAlqOJ	Siedlungen	Settlements	Règlements

Created as SE Project by Group 27

2. Sights

1. Create

Through this option, we can add a sight. It enables us to add the sight with corresponding detail in three languages, Deutsch, English and French.

Sight Categories

Create

View

Sights

Create

View

Routes

Instruction Manual

Sights

Sight Category

Select a category

Name (Deutsch)

Sight Name

Information (Deutsch)

Details for the sight

Name (English)

Sight Name

Information (English)

Details for the sight

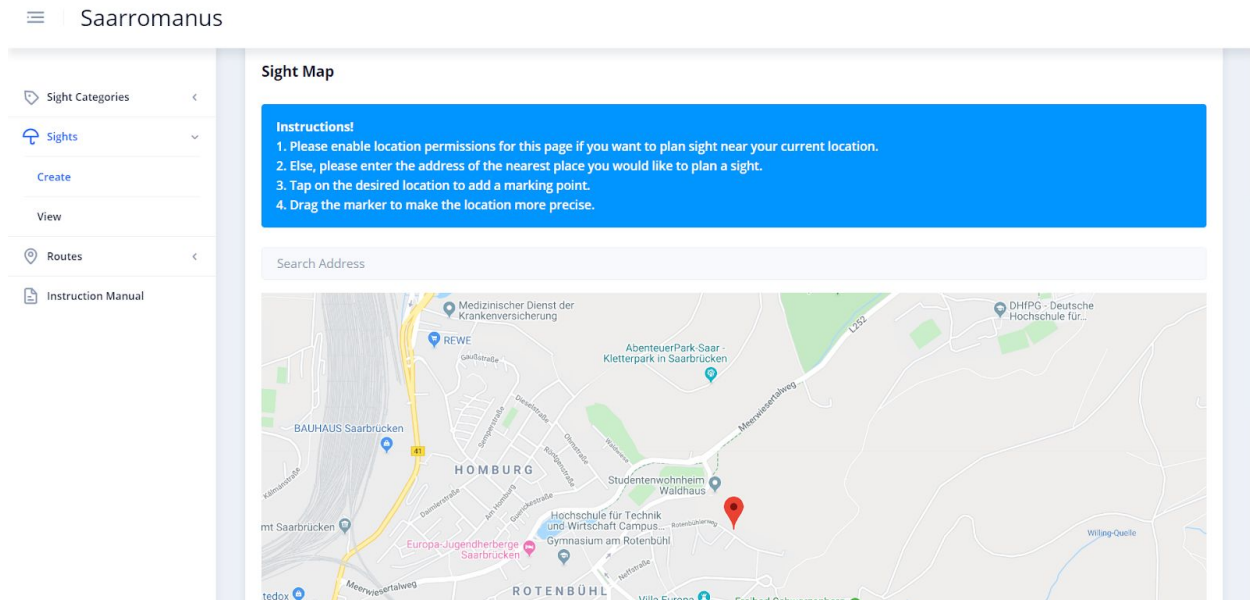
Name (Francais)

Sight Name

Information (Francais)

Details for the sight

In order to add a sight on map, we can either permit the browser to know our location in order to add sight near our location or search for its location using the search field. The selected location would show up on the map. To make it more precise, user can drag the marker to make the location more precise.



Images and Audio can also be added. On adding images, the following fields appear.

Finally, on pressing the submit button, the information would be saved. If some required information is missing, the form would give an error.

Saarromanus

Sights

Sight Category
Select a category
This field is required!

Name (Francais)
Sight Name
This field is required!

Name (Deutsch)
Sight Name
This field is required!

Information (Francais)
Details for the sight
This field is required!

Information (Deutsch)
Details for the sight
This field is required!

Name (English)
Sight Name
This field is required!

Information (English)
Details for the sight

2. View

This option shows the previously added sights and provides edit/delete option for the respective sights.

Saarromanus

ID	Name	Description
078CXSpFOWUaxzIMHTzK	Römische Villa Borg	Mitte der 1990er Jahre begonnenen Rekonstruktionsarbeiten wurden Ende 2008 praktisch abgeschlossen, obwohl die Ausgrabungsarbeiten noch andauern. Die Stätte ist eine beliebte Touristenattraktion mit etwa 50.000 Besuchern pro Jahr.
10xIU8uYcHRHxOCU6fI0	Römerstadt	Vous trouverez ici des endroits utiles et des lieux de sortie à Römerstadt et dans ses environs : parkings, hôtels, restaurants et autres services tels que les distributeurs automatiques de billets

☰ | Saarromanus

Sight Categories <

Sights ▾

Create

View

Routes <

Instruction Manual

Sights

Sight Category

Siedlungen ▾

Name (Français)

Villa romaine Borg

Name (Deutsche)

Römische Villa Borg

Information (Français)

La Villa romaine Borg est une villa rustique romaine reconstruite située près des villages de Borg et Oberleuken dans la municipalité de Perl en Sarre, en Allemagne. Découvert à la fin du XIXe siècle, le site a été fouillé à la fin des années 1980. Les travaux de reconstruction, qui ont commencé au milieu des années 1990, ont été pratiquement achevés à la fin des années 2000.

Information (Deutsche)

Die römische Villa Borg ist eine rekonstruierte römische Villa rustica in der Nähe der Dörfer Borg und Oberleuken in der Gemeinde Perl im Saarland, Deutschland. Sie wurde Ende des 19. Jahrhunderts entdeckt und Ende der 1980er Jahre ausgegraben. Die Mitte der 1990er Jahre begonnenen Rekonstruktionsarbeiten wurden Ende 2008 praktisch abgeschlossen.

Name (English)

Roman Villa Borg.

Information (English)

The Roman Villa Borg is a reconstructed Roman villa rustica located near the villages of Borg and Oberleuken in the municipality of Perl in Saarland, Germany. Discovered at the end of the 19th century, the site was excavated in the late 1980s. Reconstruction work, which began in the mid-1990s, was almost completed by late 2008.

3. Routes

This module in dashboard allows us to configure or make a route that is comprised of sights that we previously created. It defines a route that the smartphone application user might take while discovering historic sights on its way.

1. Create

The fields in routes-create are similar to sights but here, there are three main differences. One is the option to add Sights that would be included in a route.

Sight Categories

Sights

Create

View

Routes

Create

View

Instruction Manual

Saarromanus

Historic Route

Name (Deutsche)

Route Name

Information (Deutsche)

Details for the route

Name (English)

Route Name

Information (English)

Details for the route

Name (Francais)

Add Sights

Select a Sight

Römische Villa Borg

Römerstadt

Felsenpfad

Sengscheider Hof

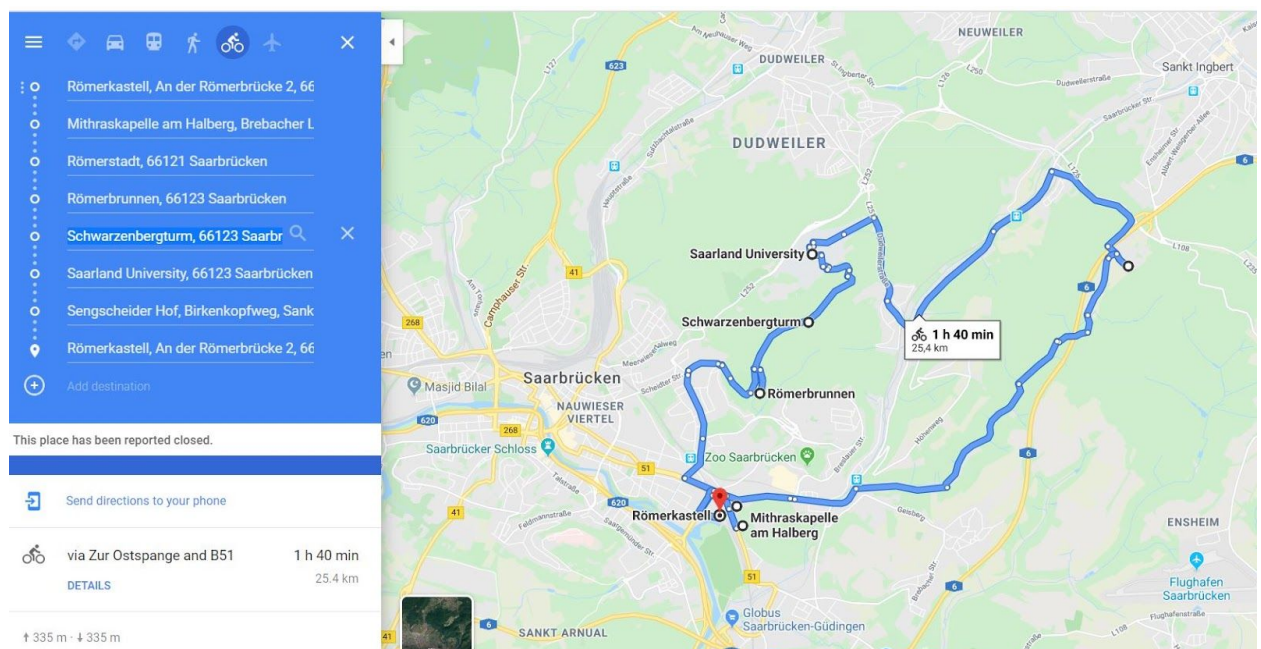
Römisches Museum Schwarzenacker

Römerkastell

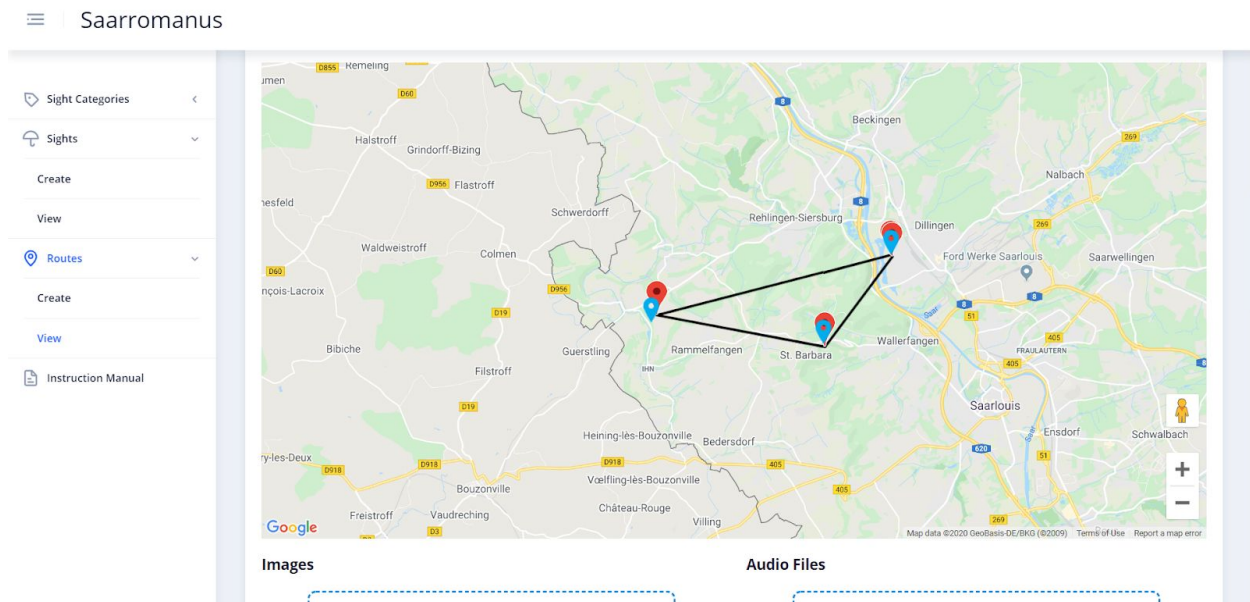
Museum Pachten

Römischer Tempel Tawern

The other is Google Map link that would take pre-defined route to traverse these marked sights. Google Map working link would show as;



Third being the route making process. The idea here is to just connect the sights (showing as blue). The generated picture of route would show up in smartphone application to give an idea where the sights lie. The actual traversal would be through the google maps.




The information would be saved on pressing Submit.


2. View


Pre added routes can be configured here just like sights

4. Instruction Manual

Here, the admin can add the instructions for the application usage that would appear in Smartphone Application in three different languages. Deutsch, English or French.


 Saarromanus

 Sight Categories <

 Sights v


Create

View

 Routes v

Create

View

 Instruction Manual

Instruction Manual

Content (Deutsche)
Intructions in Deutsche

Content (English)
Intructions in English

Content (Français)
Intructions in French