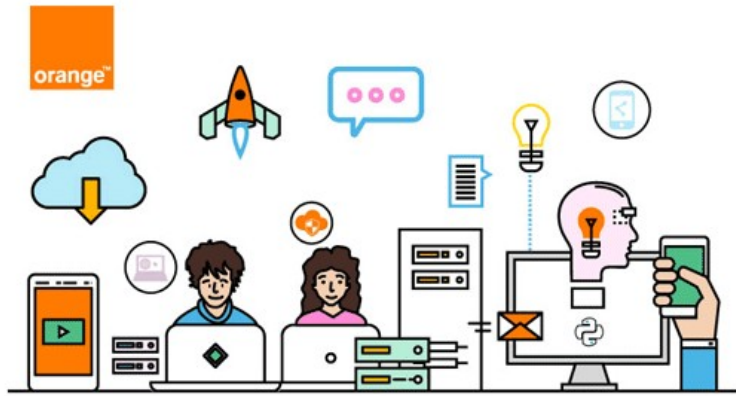


Orange Coding Academy



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أكاديمية البرمجة
Coding Academy

Waslni Website

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INTRODUCTION

PURPOSE

The purpose of this document is to explain the project, how it works, and to clarify its advantages and what it will provide to clients.

INTENDED AUDIENCE AND PERTINENT SECTIONS

It is intended for anyone who needs a specific service of high quality and for employers and their activities.

PROJECT SCOPE

This project provides an opportunity for people to find the activity they need as quickly as possible, and at the same time provides employers with the opportunity to publish their activity.

DOCUMENT CONVENTIONS

Describe any naming or structural conventions employed throughout document and how they benefit reader.

REFERENCES

List any referenced document names or links.

1. <https://dev.mysql.com/doc/>
2. <https://laravel.com/docs/5.8/>
3. <https://online.visual-paradigm.com/diagrams/solutions/free-class-diagram-tool/>
4. <https://wireframepro.mockflow.com/editor.jsp?editor=on&publicid=M995c031f6c47cc74cfd1730963b39551578826643910&perm=Create&projectid=M5edbf01888a5f57048a7a5518e8680ba1578826838983&ptitle=Waslni&bgcolor=white&category=web#/page/ac50764666dc417fac1d396bb990bc64>

DESCRIPTION

PRODUCT PERSPECTIVE

It is a business platform between customers, commercial activities and even non-commercial (Waslni) services, as it provides an extensive network of leading service providers.

It provides knowledge of the best place through the evaluation of previous visitors, as well as knowledge of who provides quality services and reasonable prices.

It is an easy-to-use platform where it provides detailed information about activities classified according to main categories so that the customer can easily reach the place he wants and know details about him, and the presence of a phone number to communicate and also a map showing his location, in addition to other communication capabilities such as Facebook or its own websites.

FEATURES

List main features with brief description:

- Registration: you can sign-up and login as an ordinary person or an employer.
- Category: the main page of the site is about categories that include all activities.
- info: each activity has a page that includes information about it and also a map of its site.
- form: To register and fill in information about the activity.
- edit: The user can easily modify his profile.

USER OVERVIEW

Waslni Website will support two types of users:

User : who wants to access a specific activity and needs to know information as quickly as possible

Business owner : who wants to publish his work

OPERATING ENVIRONMENT

- Operating system: any operating system can support this system (it been testes on Linux).
- Database: SQL database.
- Platform: PHP

CONSTRAINTS: IMPLEMENTATION / DESIGN

- SQL commands for queries.
- Only user can comment when they authenticated as logged in users.
- Learners can be registered once with an email.
- Not anyone can access to data.

DOCUMENTATION

The user can enter the site and see the content without registration ,but he cannot comment and will not have his profile.

When opening the site, he can see all the existing categories, choose the category, search for the activity that he wants, and when clicking on an activity, the information and the map appear to him

However, the employer will not be able to register his work until after registering on the site and there is a button at the top to get to the form.

ASSUMPTIONS / DEPENDENCIES

The user can use the website anytimeInclude external factors.

php version 7.2

mysql version 5.7

apache version 2.4

mysql myAdmin

Operation System Ubuntu 18.04.3 he needs a service.

SYSTEM FEATURES

SYSTEM FEATURE 1

DESCRIPTION AND PRIORITY	Register for the user and employer.
STIMULUS / RESPONSE SEQUENCES	<ul style="list-style-type: none">• Stimulus: The user clicks the Register button• Response: A screen appears with a form and asks the user to enter his information• Stimulus: Clicking the login button• Response: A screen appears with a form and the user is asked for his name and e-mail• Stimulus: Click on enter• Response: The confirmation process is viewed from user information
FUNCTIONAL REQUIREMENTS	<ul style="list-style-type: none">• The website shall be internet oriented and require an online server.• The user shall be able to enter the username and password.• save the users information to a database service.

SYSTEM FEATURE 2

DESCRIPTION AND PRIORITY	View the main page Show the main page and contains categories and each category contains its own activities.
STIMULUS / RESPONSE SEQUENCES	<ul style="list-style-type: none">• Stimulus: Login to the website• Response: categories appear directly with the name of each category and simple description about it• Stimulus: click on the category• Response: the category page appears and contains activities specific to it• Stimulus: click on a specific activity• Response: Activity information and site map appear
FUNCTIONAL REQUIREMENTS	<ul style="list-style-type: none">• The website shall be internet oriented and require an online server.• Each user shall be able to access the website through the account.

SYSTEM FEATURE 3

DESCRIPTION AND PRIORITY	comment Give an opinion
STIMULUS / RESPONSE SEQUENCES	<ul style="list-style-type: none">• Stimulus: Login to the site as a registered user• Response: The comment button is activated•• Stimulus: Go to the activity page you want to give an opinion on• Response: The appearance of a form to enter text
FUNCTIONAL REQUIREMENTS	<ul style="list-style-type: none">• The website shall be internet oriented and require an online server.• The user must log in to his account.

SYSTEM FEATURE 4

DESCRIPTION AND PRIORITY	Form to register a person's work
STIMULUS / RESPONSE SEQUENCES	<ul style="list-style-type: none">• Stimulus: Log in with the account• Response: Activate the form fill button•• Stimulus: Fill the form with work-related information• Response: The site checks the information•• Stimulus: Press the record button• Response: Data conservation in the data
FUNCTIONAL REQUIREMENTS	<ul style="list-style-type: none">• The website shall be internet oriented and require an online server.• The user must log in to his account.• He must be a business owner and have a business activity.

REQUIREMENTS OF EXTERNAL INTERFACE

USER INTERFACES

The user interface should be compatible with all systems and browsers.

Login page and register .

Home page.

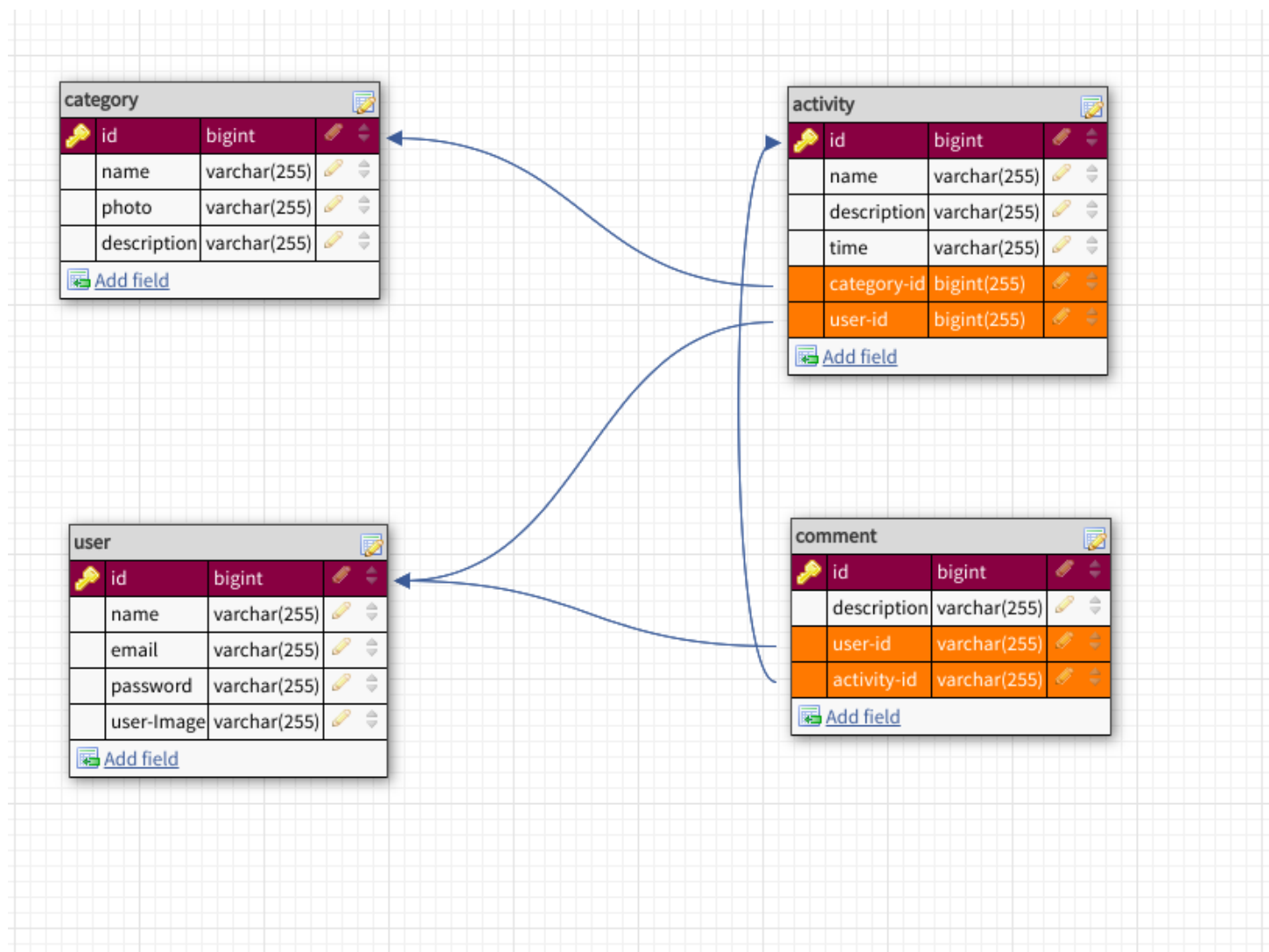
activities page.

info page.

form page.

Database Design

database schema example:



HARDWARE INTERFACES

Any device connected to the Internet can operate the website.

SOFTWARE INTERFACES

- HTML
- CSS
- Bootstrap
- Laravel
- MySQL
- PHP
- Apache
- phpMyAdmin

COMMUNICATION INTERFACES

The system shall use mysql Database named "master".

The website shall use the HTTP protocol for communication over the internet and for the intranet communication will be to any web browser.

ADDITIONAL NONFUNCTIONAL REQUIREMENTS

PERFORMANCE

The system should be fast enough to meet the user's need.

SAFETY

Providing a backup record for the data.

SECURITY

No-person access to data and information

Only the person himself can edit the profile

Safe and correct login

SOFTWARE QUALITY

The system must be available to the user at all times.

The system must be fast enough.

APPENDICES

APPENDIX A: GLOSSARY OF TERMS

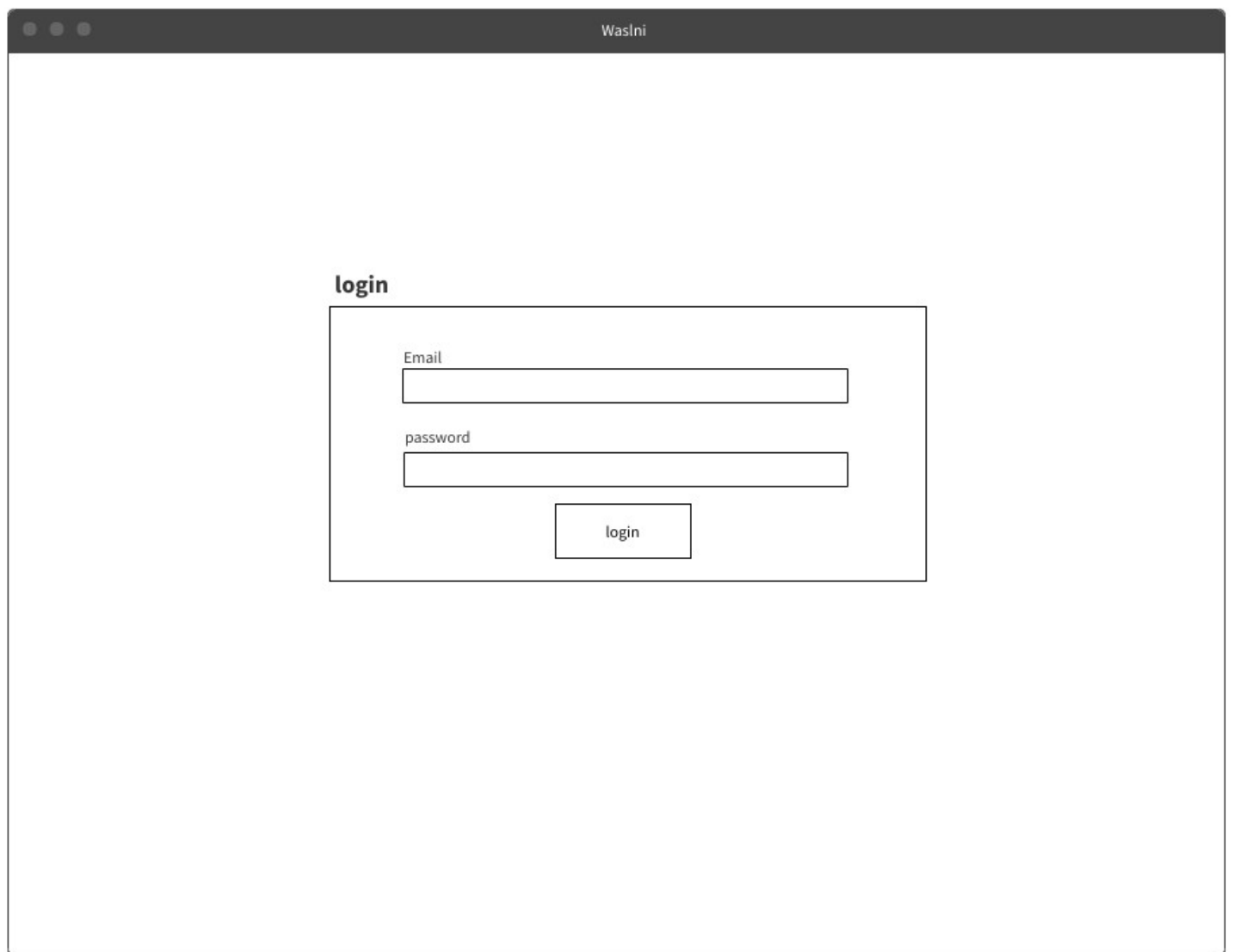
Database: Collection of all the information monitored by this system.

User: Normal Person or business owner.

business owner: Anyone who has a work and wants to publish it.

APPENDIX B: ANALYSIS DOCUMENTATION

Wireframe:



The wireframe shows a login page within a browser window titled "Waslni". The page has a dark header bar with three window control buttons on the left. The main content area is white and contains a centered login form. The form is titled "login" in bold. It includes two input fields: "Email" and "password", each with a corresponding label above it. Below the input fields is a "login" button.

Figure B1: login Page.

Waslni

signup

name:

email:

password:

Re-type- password:

Figure B2: sign-up Page.

Waslni

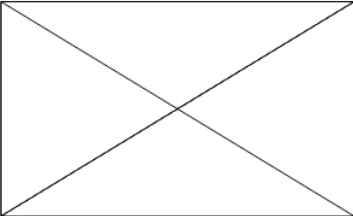

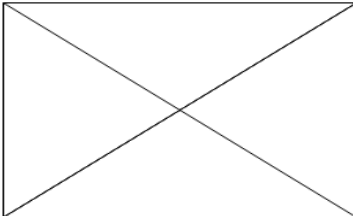

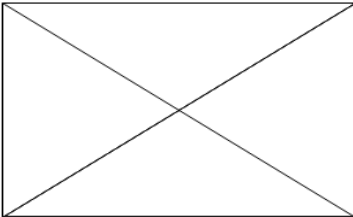

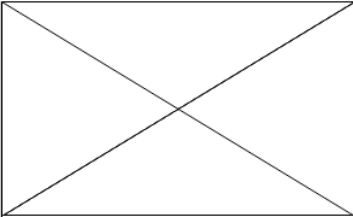

 <p>Category</p> <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc</p> 	 <p>Category</p> <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc</p> 
 <p>Category</p> <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc</p> 	 <p>Category</p> <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc</p> 

Figure B3: Home Page.

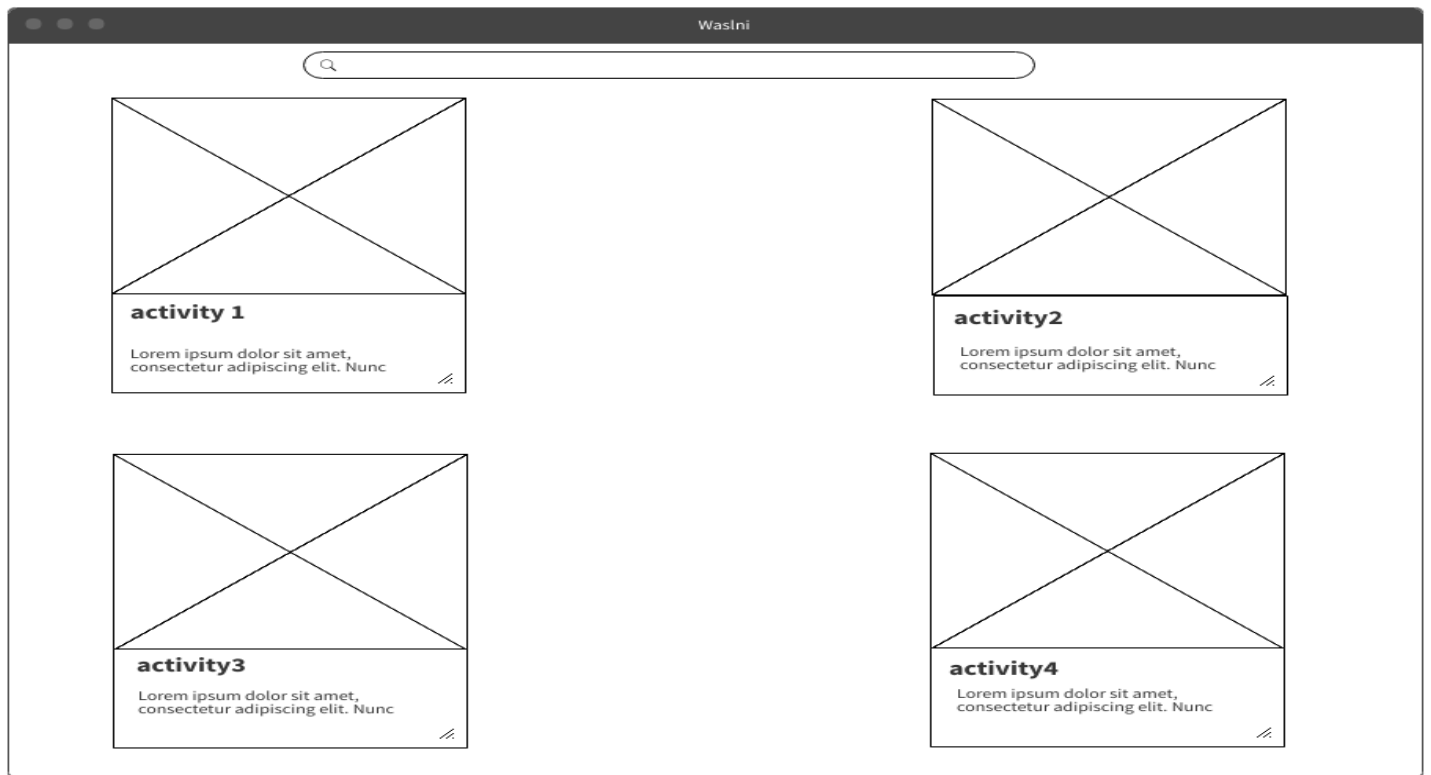


Figure B3: activities Page.

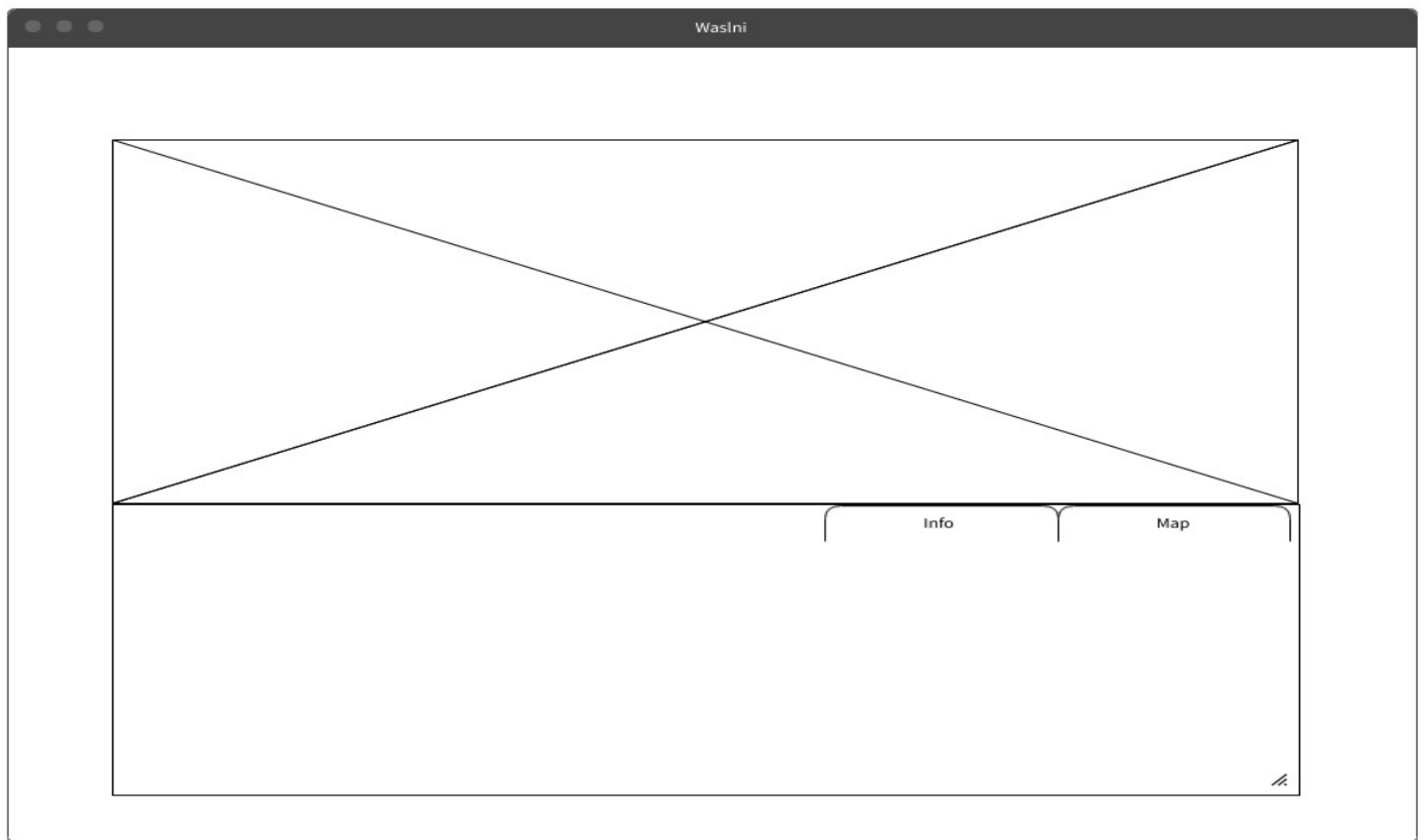


Figure B4: Info Page.