FUNCTIONAL DESIGN

PROJECT HBO-ICT

Table of Contents

Version control

Version	Date	Modified by	Change
0.1	29/05/2022	Craig	Created project scope, Created Risks, Product overview, Created User platform., Added wireframes.

Introduction

As the world ventures deeper into a cleaner and efficient world there is a need to replace materials that demand paper such as tourist leaflets with a digital version. FindYourWayIn is a web application that can do just that by taking the contents of a conventional tourist leaflet and making it digital and readily available for an indefinite number of consumers.

The web application is meant to guide the consumer to tourist venues or organisations. It provides updates as to what will happen in the area and will benefit both the entrepreneurs and the customers.

This functional design document is meant to provide insight on how the web application will appear and what pages are included in the application as well as their functionalities. This web application will only be made for the mobile device. The location in focus for now is **Walstraat**, **Deventer**.

Project scope

Goal

The main goal is to build a web application that behaves like the conventional tourist leaflet but digital. It is meant to be a guide to all users who visit the Walstraat as this is the first testing and deploy site for the application. The web application must support navigation and event updates in Walstraat.

Product

The project will deliver a fully functional FindYourWayIn web application. This web application will be on a deployed domain (paste domain here).

Other deliverables to the client will be:
- Functional design (This one)
- System design
- Instruction manual
- Analysis and Advice document

The documents for the client will be in PDF.

Product overview

The flow of diagrams shown here will be according to how the user can flow through the pages. Each web page functionality is briefly explained.

Diagrams

The following diagrams are continuously added per Sprint.

Wireframes

The following wireframes are basic designs of the actual product. They may be different to the real thing but only slightly.
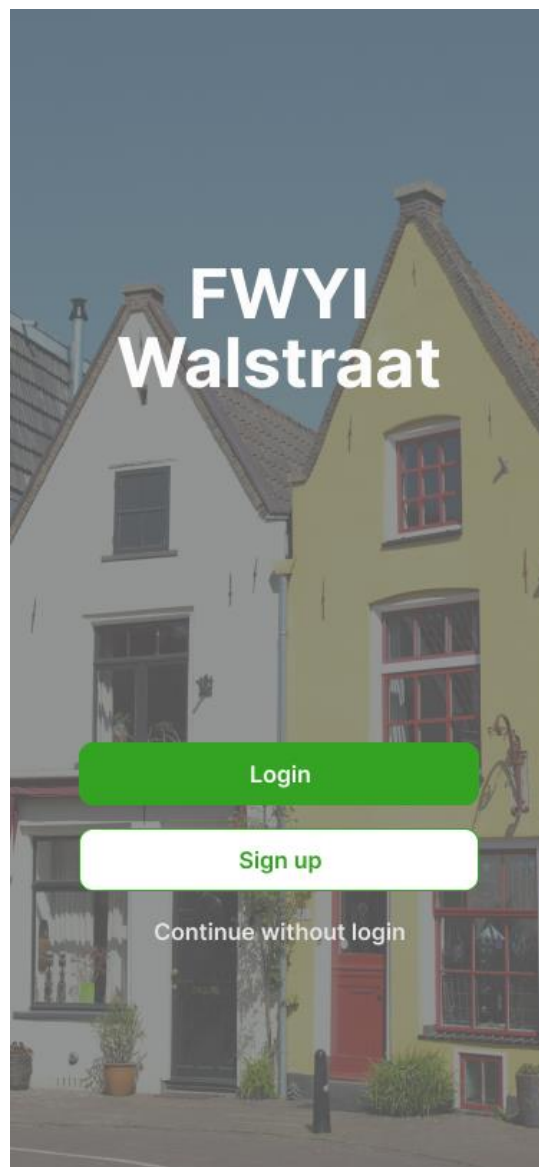
Login Page

Figure 1: Login page for FYWI web app

This is the login page and will show up as the first page upon routing to the home domain page. From here the user can login using their existing credentials or create a new account to get new credentials.

Upon tapping on the "Continue without login" link they are taken straight to the Map which is the home page. Tapping on Login is to the login page and sign up to the sign in page.
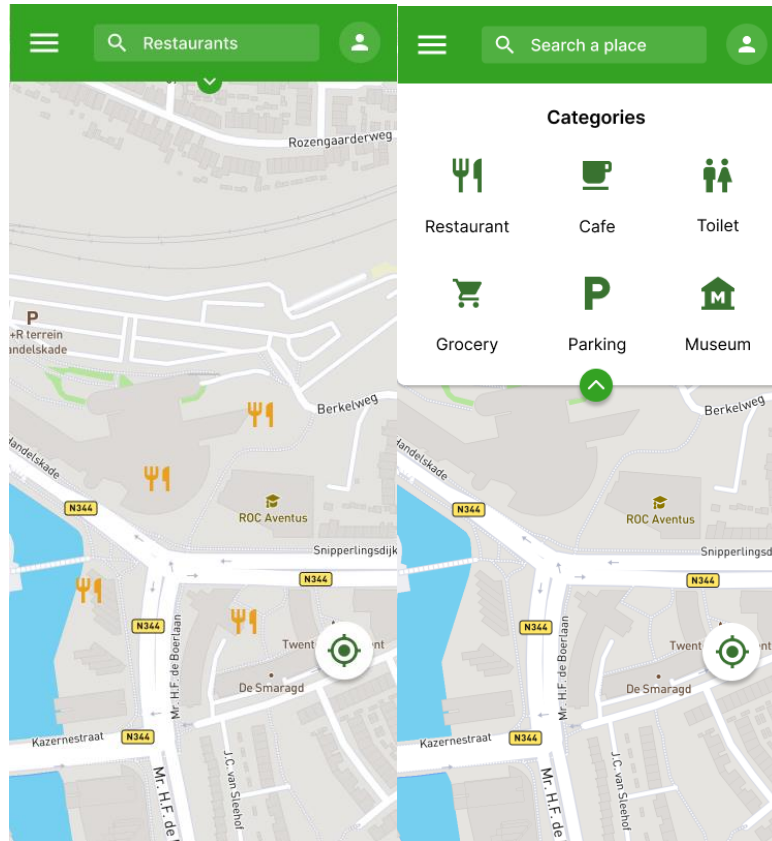
Map /Home pages

Figure 2: Home page showing the map

This the home page. It has an integrated search bar, and a slide down button that reveals the categories upon tapping on it. The recalibration icon button focuses the map pan back to the user's current location.
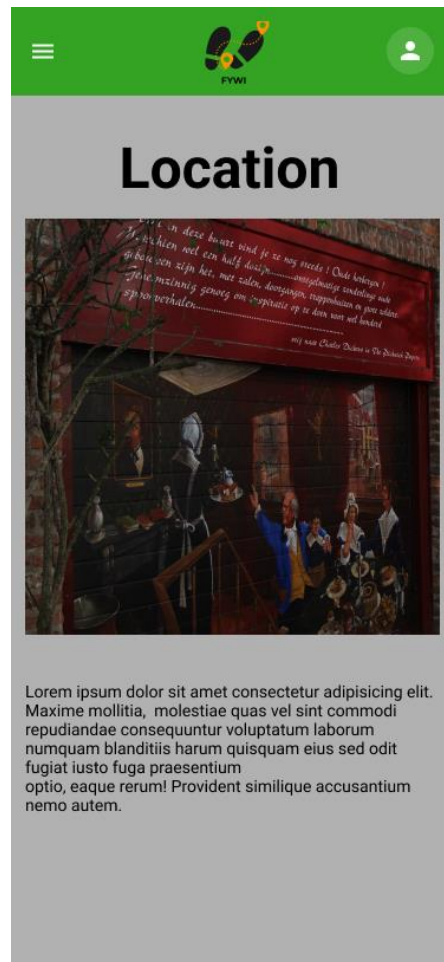
Location details

This is the location details page that shows up when the user clicks on any of the location's icons on the map and then clicks on the "more info" button. This page shows all about the location including the opening times, the contact details, name, and description of the place.