User Manual
Project EWA

Visio team 1

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User Manual Contents

This is the final version of the user manual of project EWA

Login Page

In this screen the user can login with his correct username and password combination. After that the user will be logged in by pressing the sign in button, granting him access to the program. The user also has the option to save his username and password by pressing the "Remember me" button. An example of the login page is displayed below.
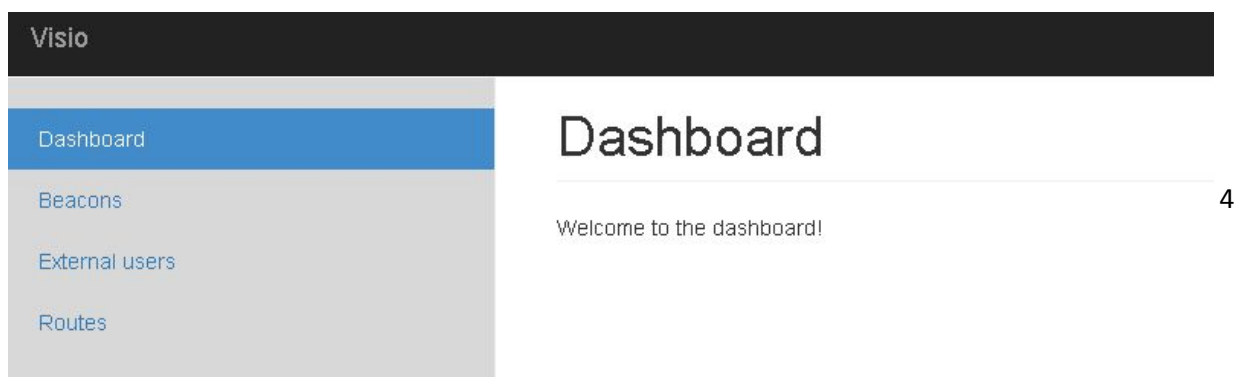
Login example (below)

Dashboard

Upon Logging in the user enters the main page, the Dashboard. It displays the message "Welcome to the dashboard!". From this page onward the user is able to navigate to other pages by pressing the desired section in the sidebar (displayed on the left)

The Dashboard Page (below)

Beacons

By pressing on the hyperlink "Beacons" in the sidebar, the user is redirected to the main beacon screen. Here the administrator can create a beacon by pressing create and filling in the attribute fields appropriately. The administrator can also edit (which page is the same as the create page but using the update button to update the beacon data) and delete beacons from the list that is displayed below. Before doing so, the user must first search for beacons. The user can search for beacons based on location (longitude and latitude) by clicking on the google-map below the table. The hyperlink "Beacon Data" leads to the main beacon data page.

Create

major	minor	danger level	longitude	latitude	
1	1	1	1.0	1.0	Edit Delete Beacon Data
2	2	2	2.0	2.0	Edit Delete Beacon Data
4	4	4	4.0	4.0	Edit Delete Beacon Data
5	5	5	5.0	5.0	Edit Delete Beacon Data

Beacon Map

The Main Beacon Page (above)

Beacon Information

UUID:

Major:

0

Minor:

0

DangerLevel:

0

Longitude:

0.0

Latitude:

0.0

Create

The Beacon Creation Page (above)

Beacon Data

On this page the administrator is able to create beacon data by selecting a file from his device by pressing "Choose file" and selecting the desired file from the file explorer. An appropriate "Vision Impaired Type" and "Datatype" (text, pictures or audio) are also to be selected from the corresponding dropdown lists. After this, the create button is pressed to create the beacon data in the database. In the lower part of the page, the list of beacon data is displayed. Here the user can select edit or delete to edit or delete the corresponding beacon data. the summary of the beacon data already attached to the selected beacon and also the option to create, edit and delete beacon data.

The BeaconData Creation Page (below)

BeaconData(1)

File	Bestand kiezen Geen bestand gekozen

VIT : Blind ▼
Datatype : picture ▼

Create

Dashboard

Beacons

External users

Routes

User types

Data types

Administrators

Datatype

Blind   picture   De

Routes

The route page is used to create routes. The administrator starts by inserting the beginning and end destination of the route, those are text representations for the user to identify a route. After this he can enter a description and assign the route to the desired users by selecting the usernames in the user field. At last the administrator can select beacons, indicated with a red marker, on the google maps to add them as waypoints to the route. The order in which the administrator select the beacons will be captured and used for the route.

The Route Creation Page (below)

Route Information

Press F11 to exit full screen

Information

Begin:	Enter Begin:
End:	Enter End:
Description:	Enter Description:
User:	geoffrey / gegre

Create

Bestaande routes

RouteId	Begin	End	Description
1	begin	eind	desription
2	geoffreys huis	appie	van huis naar appie
3	test	test	testtest
4	tse	test	tst
5	thomas's huis	appie ofzo	sdhfosifsd
6	test met user	tset met user	test met use
7	het begin	het eind	van begin naar eind
8	yo	yo	yo
9	shittt	shit	shit
10	rekt	rekt	rekt
11	corne's huis	school hva	van huisje conre naar school

Beacons

If the administrator select an existing route in the 'existing routes' table, he will be redirected to a view route page described in the next chapter.

View Route

The view route page shows the route information for a particular route. The route exists of basic information like 'begin', 'end' and 'description' information. And a list of associated external users, also known as API users. Finally the route itself portrayed on a google map, consisting of waypoints indicated by red markers and a number in it marker, which indicates the order.
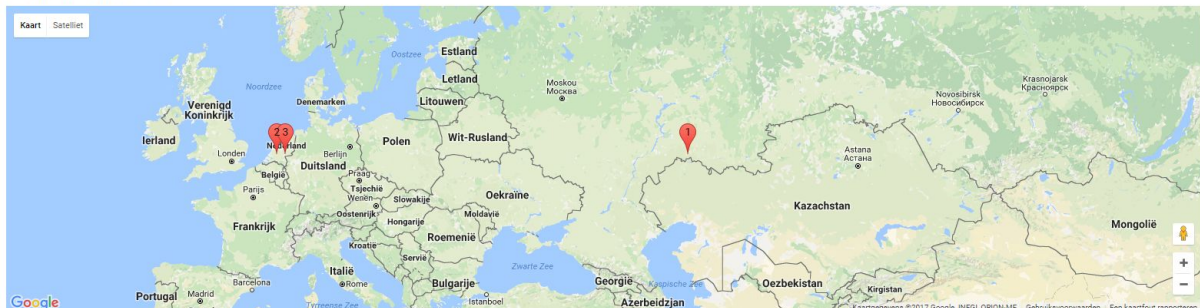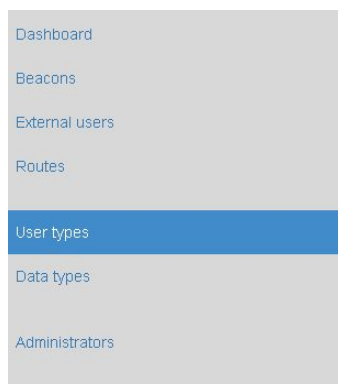
The Route View Page (below)

User Types

The administrator is able to add vision impaired types (VIT's) by clicking on the "User types" button in the sidebar. A summary of all the VIT's gets displayed with the usual options of editing and deleting them each separately. By pressing "Add VIT" the administrator is redirected to the V.I.T. creation page. Here the administrator can create a VIT by entering a description and pressing "Add". The VIT is then added to the database.

The BeaconData Creation Page (below)

Add Vision Impaired Type

Description

Add

Data Types

The administrator is able to add data types by clicking on the "Data types" button in the sidebar. A summary of all the data types is displayed with the usual options of editing and deleting them each separately. By pressing "Add data type" the administrator is redirected to the data type creation page. Here the administrator can create a VIT by entering a description and pressing "Add". The VIT is then added to the database.

The Datatype Creation Page (below)

Data types

Add data type

Description

picture	Edit Delete
text	Edit Delete
audio	Edit Delete

Administrators

Lastly is the administrator's tab. It is used by the super administrator. Only he has the authority to edit and delete other administrators. This can be done by pressing "Edit" or "Delete". Adding an admin is as simple as clicking on "Add admin" and filling in the required fields correctly.

The Administrator Creation Page (below)

Administrators

Add admin

Username	Firstname	Lastname	Address	City	
ko	ko	tha	over	toom	Edit Delete