

Setup Document

of



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Table of Contents

Agreements - made with the client	2
Processes	3
Functional requirements	18
GUIs	21
Website	32
ERD	42

Agreements - made with the client

We agreed on the following deliverables with our client Postma, André A. who is the organizer of the cultural event:

- **1 website**
 - ❑ It will display nicely on a laptop but also on a mobile phone.
- **7 applications**
 - ❑ An application to check-in and check-out for the event
 - ❑ An application for check-in and check-out for campsite
 - ❑ An application for the shops
 - ❑ An application for loan stands
 - ❑ An application for reservation
 - ❑ An application for the ATM machine
 - ❑ An application for status information which is only for the manager use.

Processes

Use cases - website

Name: Enter Homepage

ID: UC01

Actor: Visitor

Precondition: Actor goes into the website of the event.

Main success scenario:

1. Actor clicks “ABOUT THE EVENT” button.

Exceptions:

- 1a. Actor clicks the texts or the picture except the button.

1. Use case ends.

Postcondition:

Enter Homepage is successful.

Name: Get Tickets Without Camping Site

ID: UC02

Actor: Visitor

Precondition: Actor goes into the homepage of the website.

Main success scenario:

1. Actor clicks “BUY TICKETS” button.
2. Actor selects a ticket and click “GET A TICKET” button under the ticket.

3. Actor clicks “NO” button in the message box of asking for “Do you want to reserve a camping spot?”.

Exceptions:

1a. Actor clicks “ABOUT” in the homepage.

1. Use case ends.

1b. Actor clicks “TICKETS” in the homepage.

1. Use case ends.

1c. Actor clicks “ACCOUNT” in the homepage.

1. Use case ends.

3a. Actor clicks “YES” in the page of asking for “Do you want to reserve a camping spot?”.

1. Use case ends.

Postcondition:

Get Tickets Without Camping Site is successful.

Name: Get Tickets With Camping Site

ID: UC03

Actor: Visitor

Precondition: Actor goes into the homepage of the website.

Main success scenario:

1. Actor clicks “BUY TICKETS” button.
2. Actor selects a ticket and click “GET A TICKET” button under the ticket.
3. Actor clicks “YES” button in the message box of asking for “Do you want to reserve a camping spot?”.
4. Actor clicks the number of camping site in the image.

Exceptions:

1a. Actor clicks “ABOUT” in the homepage.

1. Use case ends.

1b. Actor clicks “TICKETS” in the homepage.

1. Use case ends.

1c. Actor clicks “ACCOUNT” in the homepage.

1. Use case ends.

3a. Actor clicks “NO” in the page of asking for “Do you want to reserve a camping spot?”.

1. Use case ends.

4a. Actor clicks anywhere except the numbers of camping site.

1. Use case ends.

Postcondition:

Get Tickets With Camping Site is successful.

Name: Signup

ID: UC04

Actor: Visitor

Precondition: Actor gets the ticket and does not have an account yet.

Main success scenario:

1. Actor enters first name, last name, an email address and password correctly.
2. Actor click “CONTINUE TO PAYMENT METHOD” button.
3. Actor selects the quantity he/she wants.
4. Actor thinks that it is alright to pay for tickets and clicks “PAYMENT METHOD”button.
5. Actor selects the credit card name.

6. Actor enters the credit card number, expiration date and card validation number correctly.
7. Actor clicks “PLACE ORDER” button.

Exceptions:

- 1a. The first name/last name/email address/password is empty or not correct.
 1. Use case ends.
- 2a. The “CONTINUE TO PAYMENT METHOD” button is not clicked.
 1. Use case ends.
- 3a. Quantity goes “0”.
 1. Use case ends.
- 3b. Actor removes all tickets.
 1. Use case ends.
- 5a. The credit card name is wrong.
 1. Use case ends.
- 6a. The credit card number/expiration date/card validation number is not correct.
 1. Use case ends.

Postcondition:

Signup is successful.

Name: Login

ID: UC05

Actor: Visitor

Precondition: Actor has already registered by first name, last name, an email address and a password.

Main success scenario:

1. Actor enters an email address and password.
2. Actor click “LOGIN” button.
3. Actor goes to his/her profile.

Exceptions:

1a. The email address is not correct.

1. Use case ends.

1b. The password is not correct.

1. Use case ends.

2a. The “LOGIN” button is not clicked.

1. Use case ends.

Postcondition:

Login is successful.

Use cases - applications

Name: Event Check In

ID: UC01

Actor: Employee

Precondition: Actor opens the “Check-IN AND Check-OUT Application”.

Main success scenario:

1. Actor scans the RFID chip of the visitor and the listbox shows the visitor’s information.
2. Actor checks the visitor’s information in the listbox (personal information, camping site state, etc.).
3. Actor clicks “Check In” button.

Exceptions:

1a. RFID is not valid.

1. Use case ends.

1b. Visitor’s information is not shown in the listbox.

1. Use case ends.

2a. Visitor’s information is mismatched with the visitor.

1. Use case ends.

3a. “Check In” button is not selected.

1. Use case ends.

3b. “Check Out” button is selected.

1. Use case ends.

Postcondition:

Event Check In is successful.

Name: Event Check Out

ID: UC02

Actor: Employee

Precondition: Actor opens the “Check-IN AND Check-OUT Application” .

Main success scenario:

1. Actor scans the RFID chip of the visitor and the listbox shows the visitor’s information.
2. Actor checks the visitor’s information in the listbox (personal information, camping site state, loan state, etc.).
3. Actor clicks “Check Out” button.

Exceptions:

1a. RFID is not valid.

1. Use case ends.

1b. Visitor’s information is not shown in the listbox.

1. Use case ends.

2a. Visitor’s information is mismatched with the visitor.

1. Use case ends.

3a. “Check In” button is selected.

1. Use case ends.

3b. “Check Out” button is not selected.

1. Use case ends.

Postcondition:

Event Check Out is successful.

Name: Camping Check In

ID: UC03

Actor: Employee

Precondition: Actor opens the “Check-IN Check-OUT Camping” application.

Main success scenario:

1. Actor scans the RFID chip of the visitor and the listbox shows the visitor’s information.
2. Actor checks the visitor’s information in the listbox (personal information, camping site state, etc.).
3. Actor clicks “Check In” button.

Exceptions:

1a. RFID is not valid.

1. Use case ends.

1b. Visitor’s information is not shown in the listbox.

1. Use case ends.

2a. Visitor’s information is mismatched with the visitor.

1. Use case ends.

3a. “Check In” button is not selected.

1. Use case ends.

3b. “Check Out” button is selected.

1. Use case ends.

Postcondition:

Camping Check In is successful.

Name: Camping Check Out

ID: UC04

Actor: Employee

Precondition: Actor opens the “Check-IN Check-OUT Camping” application.

Main success scenario:

1. Actor scans the RFID chip of the visitor and the listbox shows the visitor’s information.
2. Actor checks the visitor’s information in the listbox (personal information, camping site state, etc.).
3. Actor clicks “Check Out” button.

Exceptions:

1a. RFID is not valid.

1. Use case ends.

1b. Visitor’s information is not shown in the listbox.

1. Use case ends.

2a. Visitor’s information is mismatched with the visitor.

1. Use case ends.

3a. “Check In” button is selected.

1. Use case ends.

3b. “Check Out” button is not selected.

1. Use case ends.

Postcondition:

Camping Check Out is successful.

Name: Reserving A Camping

ID: UC05

Actor: Employee

Precondition: Actor opens the “The European Cultural Event” application.

Main success scenario:

1. Actor scans the RFID chip of the visitor and the listbox shows the visitor’s information.
2. Actor checks the visitor’s information in the listbox (personal information, camping site state, etc.).
3. Actor asks for number of night and select the right “Number of nights”.
4. Actor asks for number of persons and the location preference, clicks the right number on the map.
5. Actor checks the fixed information which is shown in the listbox and clicks “Make a reservation” button.

Exceptions:

1a. RFID is not valid.

1. Use case ends.

1b. Visitor’s information is not shown in the listbox.

1. Use case ends.

2a. Visitor’s information is mismatched with the visitor.

1. Use case ends.

3a. “Number of nights” goes “0”.

1. Use case ends.

4a. No number is clicked on the map.

1. Use case ends.

5a. Fixed information is not correct.

1. Use case ends.

5b. “Make a reservation” button is not clicked.

1. Use case ends.

Postcondition:

Reserving A Camping is successful.

Name: Food/ Drinks Order

ID: UC06

Actor: Employee

Precondition: Actor opens the “The European Cultural Event Food Shop Application” .

Main success scenario:

1. Actor clicks “Foods”/“Drinks”.
2. Actor checks the visitor’s food/drinks and clicks right image.
3. Actor checks the quantity of visitor’s food/drinks and selects the right “Quantity”.
4. Actor clicks “OK” button.
5. Actor clicks “Payment” and checks all products in the list
 - a. Actor selects the item in the list and clicks “remove” button to delete specific wrong item
 - b. Actor clicks “clear” button to delete all items in the list
6. Actor clicks “pay” and scans the the RFID chip of the visitor.
7. Actor clicks “exit” button.

Exceptions:

1a. No “Foods”/ “Drinks”page is selected.

1. Use case ends.

2a. No food image is selected.

1. Use case ends.

3a. “Quantity” goes “0”.

1. Use case ends.

4a. “Cancel button” is selected.

1. Use case ends.

5a. “Payment” is not clicked.

1. Use case ends.

5b. No item in the list.

1. Use case ends.

6a. “pay” button is not selected.

1. Use case ends.

6b. RFID is not valid.

1. Use case ends.

7a. “exit” button is not clicked.

1. Use case ends.

Postcondition:

Food/ Drinks Order is successful.

Name: Loan product

ID: UC07

Actor: Employee

Precondition: Actor opens the “The European Cultural Event Loan Department” .

Main success scenario:

1. Actor clicks “Browse Item”.
2. Actor asks for the visitor’s requirement and clicks right button under the image.

3. Actor clicks “Loan”.
4. Actor checks the loan item and checks all products in the list
 - a. Actor selects the item in the list and clicks “remove” button to delete specific wrong item
 - b. Actor clicks “clear” button to delete all items in the list
5. Actor clicks “Scan” button and scans the visitor’s RFID chip.
6. Actor clicks “exit” button.

Exceptions:

1a. “Browse Item” page is not clicked.

1. Use case ends.

2a. No button under image is clicked.

1. Use case ends.

3a. “Loan” page is not clicked.

1. Use case ends.

4a. No item is on the list.

1. Use case ends.

5a. “Scan” is not clicked.

1. Use case ends.

5b. RFID is not valid.

1. Use case ends.

6a. “exit” button is not clicked.

1. Use case ends.

Postcondition:

Loan product is successful.

Name: Check Event Status

ID: UC08

Actor: Manager

Precondition: Actor opens the “Event Status Application” .

Main success scenario:

1. Actor clicks “Current Status Overall” to see how the festival is going(the number of visitors goes in and out, the number of loan quantities and stock, the number of shop sale and stock, the number of camping site checks in and out and available quantity of camping sites, etc.).
2. Actor clicks “Total Visitors” and the number of total visitors will be shown in the listbox.
3. Actor clicks “Total Balance of Visitors” and the number of total balance of visitors will be shown in the listbox.
4. Actor clicks “Total Spent Money” and the the number of total spending will be shown in the listbox.
5. Actor clicks “Visitor Status” and the number of visitors goes in and out and the numbers of people who bought tickets and doesn’t check in yet.
6. Actor clicks “Camping Status” and the numbers of camping site checks in and out and the number of camping sites which are available.

Exceptions:

1-6. No button is clicked.

1. Use case ends.

Postcondition:

Check Event Status is successful.

Name: Check ATM Log

ID: UC09

Actor: Employee

Precondition: Actor opens the “Log Application” .

Main success scenario:

1. Actor clicks “Show All Log” button.
2. Actor clicks “Show Recent Log” button.

Exceptions:

1-2. No button is clicked.

1. Use case ends.

Postcondition:

Check ATM Log is successful.

Functional requirements

*Must - green; Should - yellow; Could - orange; Will not - red

No	Requirements	MoSCoW(Must, Should, Could, Will not)
Event check-in/out Application:		
1	Scan RFID-chip successfully	Must
2	Show the basic information of the visitors in the listbox	Should
3	Check in for event	Must
4	To transfer the visitor's info into his/her bracelet	Must
5	Show visitor status of loan items and camping sites	Should
6	Check out for event	Must
Camping check in/out Application:		
1	Scan RFID-chip successfully	Must
2	Show visitor's camping site location, time and status in the listbox	Should
3	Show the basic information of the visitors in the listbox	Should
4	Check in for camping	Must
5	Check out for camping	Must
Reservation Application:		
1	Scan RFID-chip successfully	Must
2	Show all the information of the visitor in the listbox	Must
3	Select number of nights	Should

4	Show available camping site on the map	Should
5	Select camping site's location on the map	Should
6	After clicking the button "Make a reservation" the information of visitors will be changed	Must
Shop Application:		
1	Show available food and drinks	Should
2	Place food and drinks orders	Must
3	Pay the order by RFID	Must
4	To transfer the visitor's info into his/her bracelet	Must
Loan Application:		
1	Show available loan items	Should
2	Place loan orders	Must
3	Pay the deposit by RFID	Must
4	To transfer the visitor's info into his/her bracelet	Must
Event Status Application:		
1	Show current status overall	Must
2	Show the number of total visitors	Must
3	Show the number of total balance of visitors	Must
4	Show the number of total spending	Must
5	Show visitor status	Must
6	Show camping status	Must
7	Only for event manager use	Must
Log Application:		

1	Show ATM log profile	Must
Website:		
1	Show the detail information of event and organization	Should
2	Festival countdown	Should
3	Buy tickets with/without camping site	Must
4	Sign up for an unique user account	Must
5	Login by registered user account	Must
6	Reserve camping site	Must
7	Show visitor's personal information, current tickets and camping site status in My account	Should
8	Show list of DJ's and activities	Could
9	Advertisement of other events	Will not


GUIs

Event Check in/out Application

Check-IN And Check-OUT Application x

☐ **Check In** ☐ **Check Out**

RFID:



All rights reserved

Camping Check in/out Application

Check-IN Check-OUT Camping

RFID

☐ Check In☐ Check Out




We are
all part of a
tradition

All rights reserved...

Reservation Application


The European Cultural Event




Camping sites:

- for 2 persons, 1-4
- for 4 persons, 5-8
- for 6 persons, 9-12

Number of nights:





RFID

Shop Application







Home

Foods

Drinks

Payment

The European Cultural Event Food Shop Application

RFID:

	Prod ID	Name	Quantity	Price
*				

Total: €

exit

clear

remove

pay

Loan Application

Home

Browse Item

Loan

The European Cultural Event Loan Department



Terms and conditions

- All items must be return on or before exiting the festival
- Make sure to always use the RFID code on your tickets
- Do not take these items out of the event ground
- You are fully responsible for any damages to event materials



Available Items

- . Flashlight
- . USB Chargers
- . Sleeping bag
- . Telephone
- . Camera

All rights reserved.....

Home

Browse Item

Loan

The European Cultural Event Loan Department



Charger



Flash Light



Mattress



Camera



Mobile Phone



Blanket

All rights reserved.....

28

Home

Browse Item

Loan

The European Cultural Event Loan Department

RFID:

	Prod ID	Product Name	Start Date	End Date	Deposit
*					

exit

clear


remove

Scan

All rights reserved.....

Event Status Application

Event Status Application



CHECK

CurrentStatusOverall

Total Visitors

Total Balance of Visitors


Total Spent Money


Visitor Status

Camping Status

Log Application

Log Application





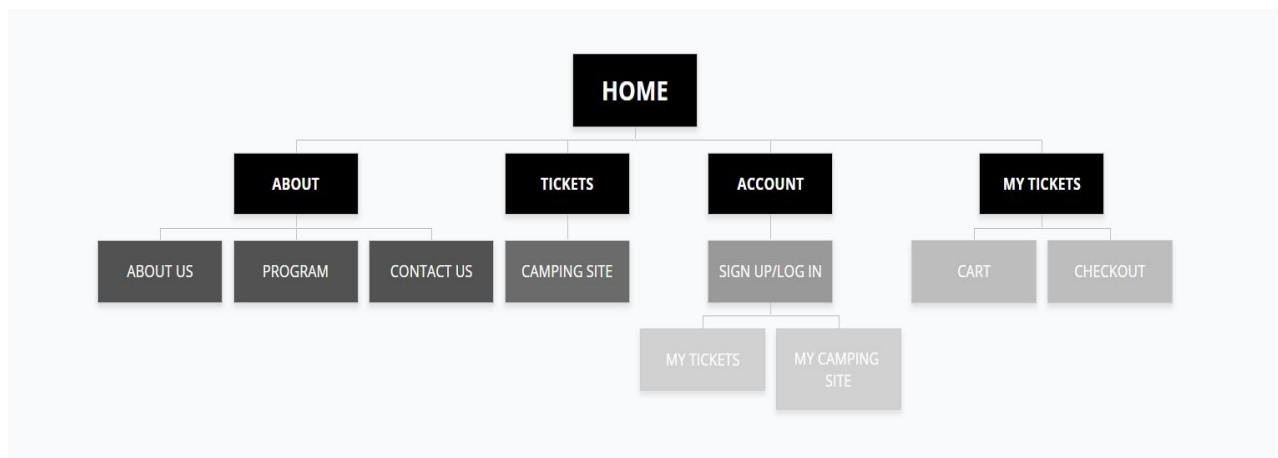
Show All Log

Show Recent Log

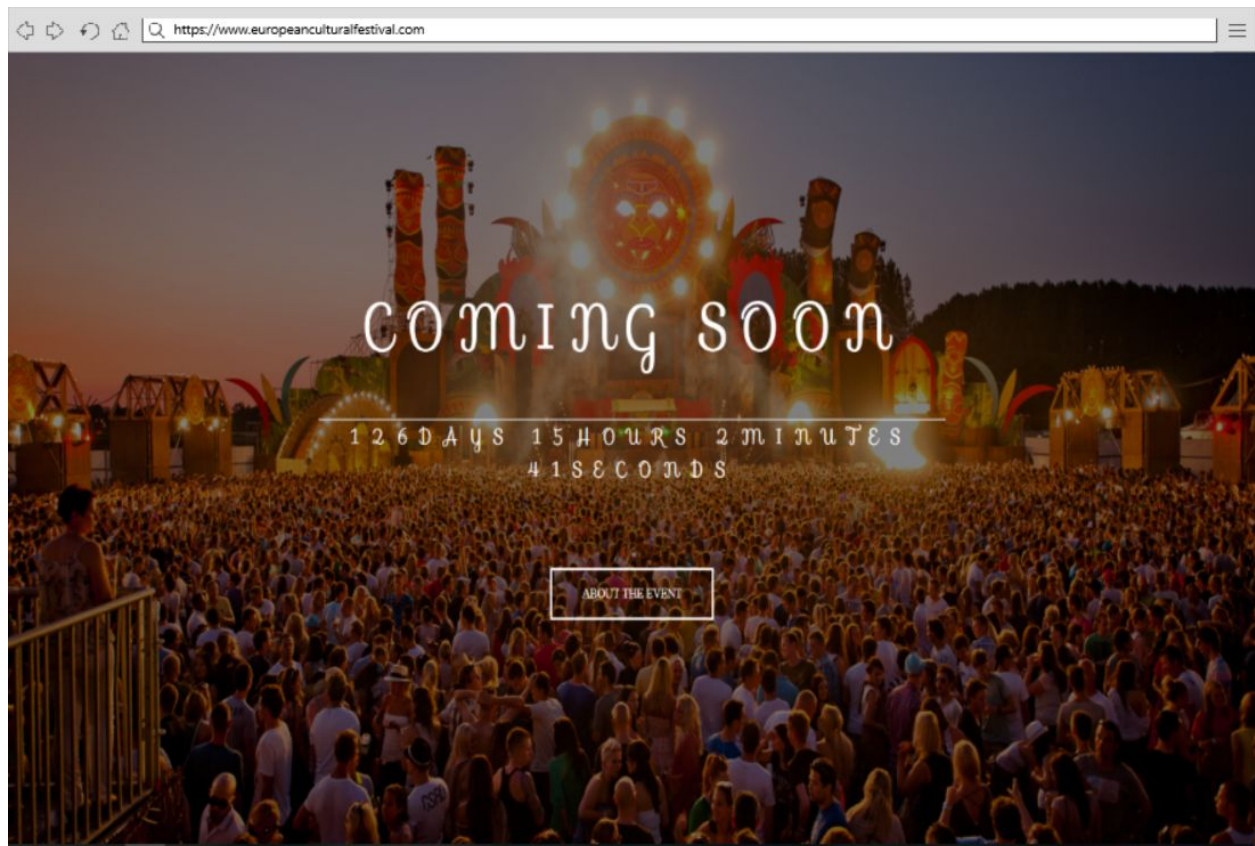
copy rights...

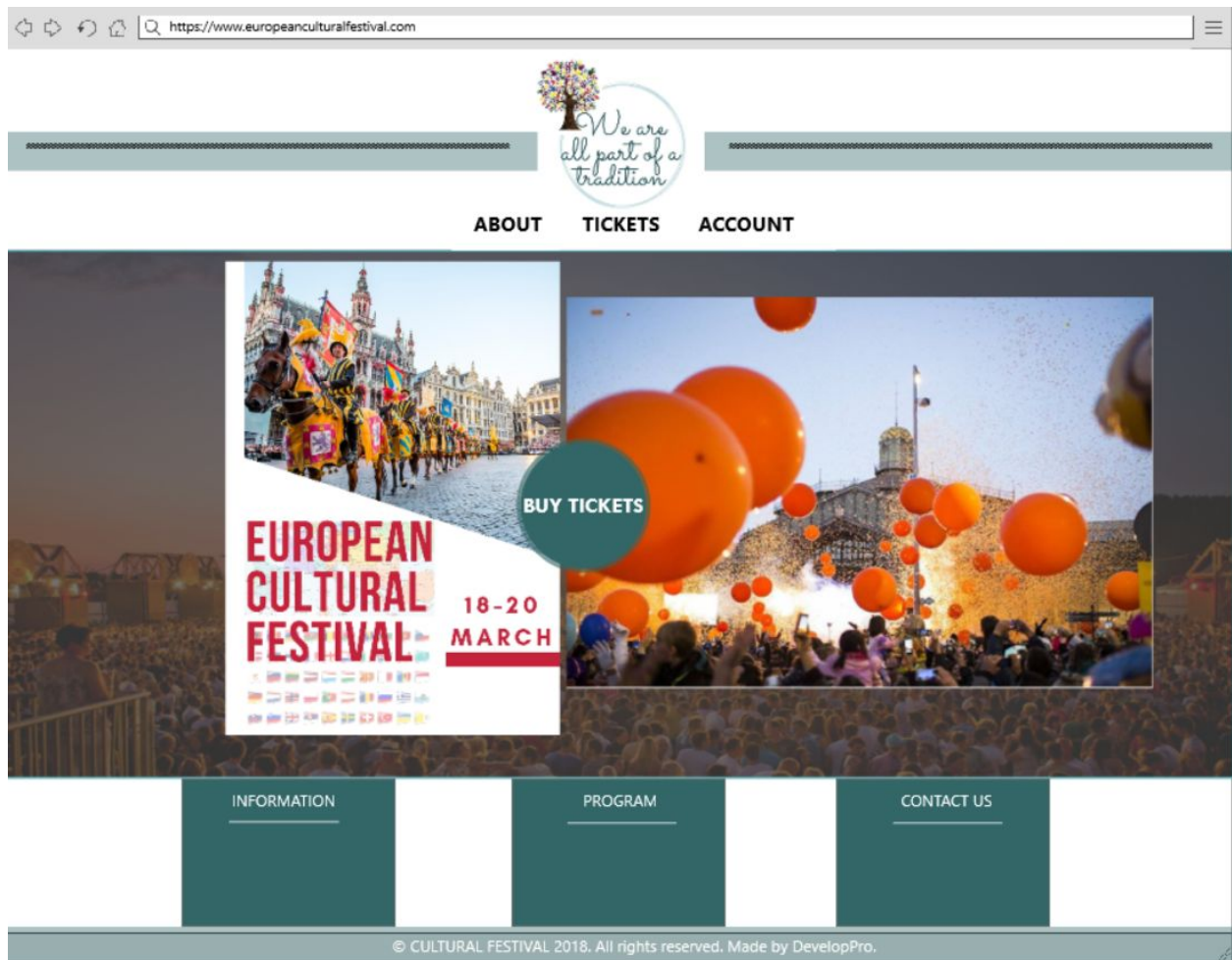
Website

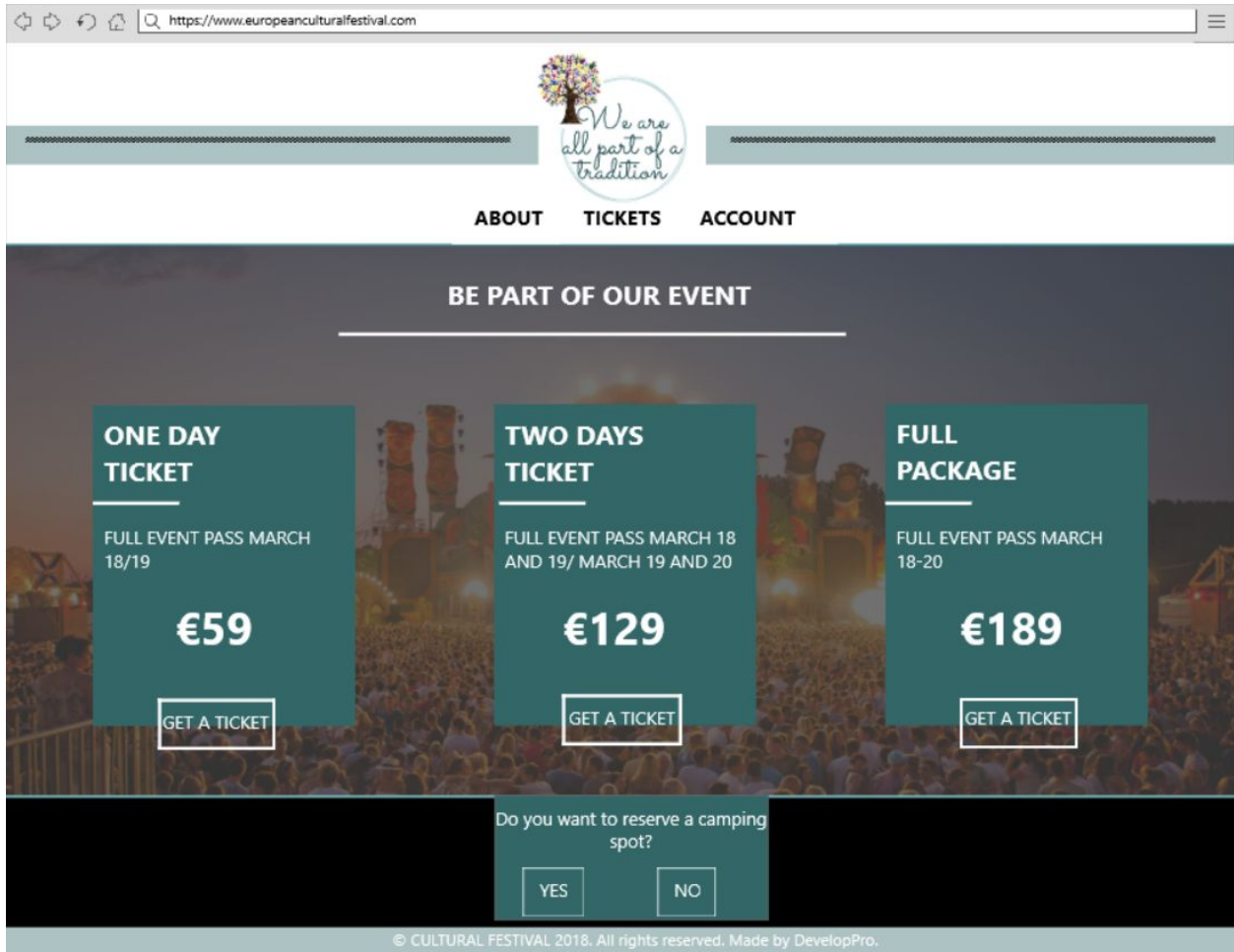
The sitemap and visual design of website is shown below. All information about the event, the tickets with/without camping sites and other related information about visitors' accounts can be easily find in the website's navigation bar.

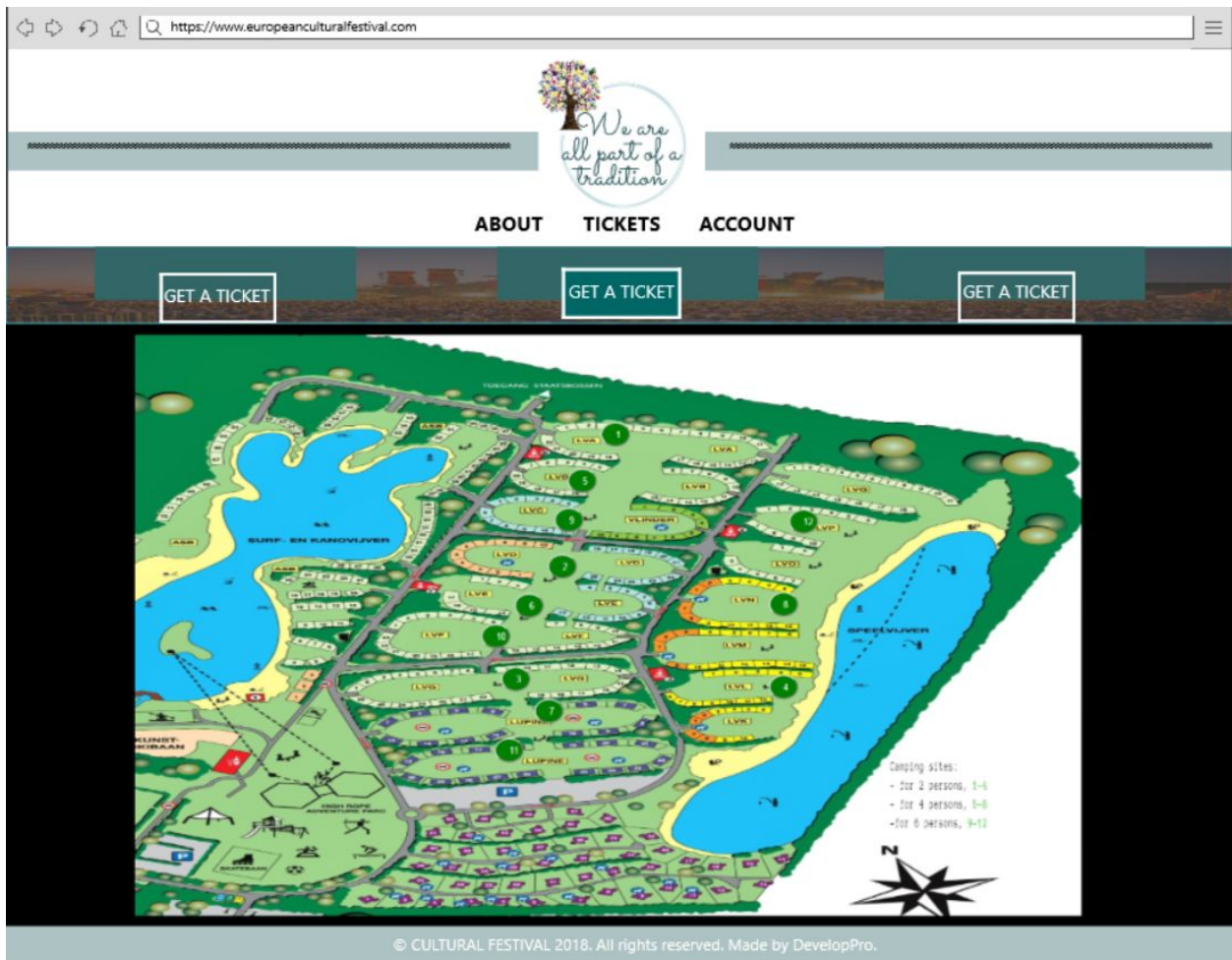


Website - Visual designs










https://www.europeanculturalfestival.com



[ABOUT](#) [TICKETS](#) [ACCOUNT](#)

Sign Up

Log In

First Name *

Last Name *

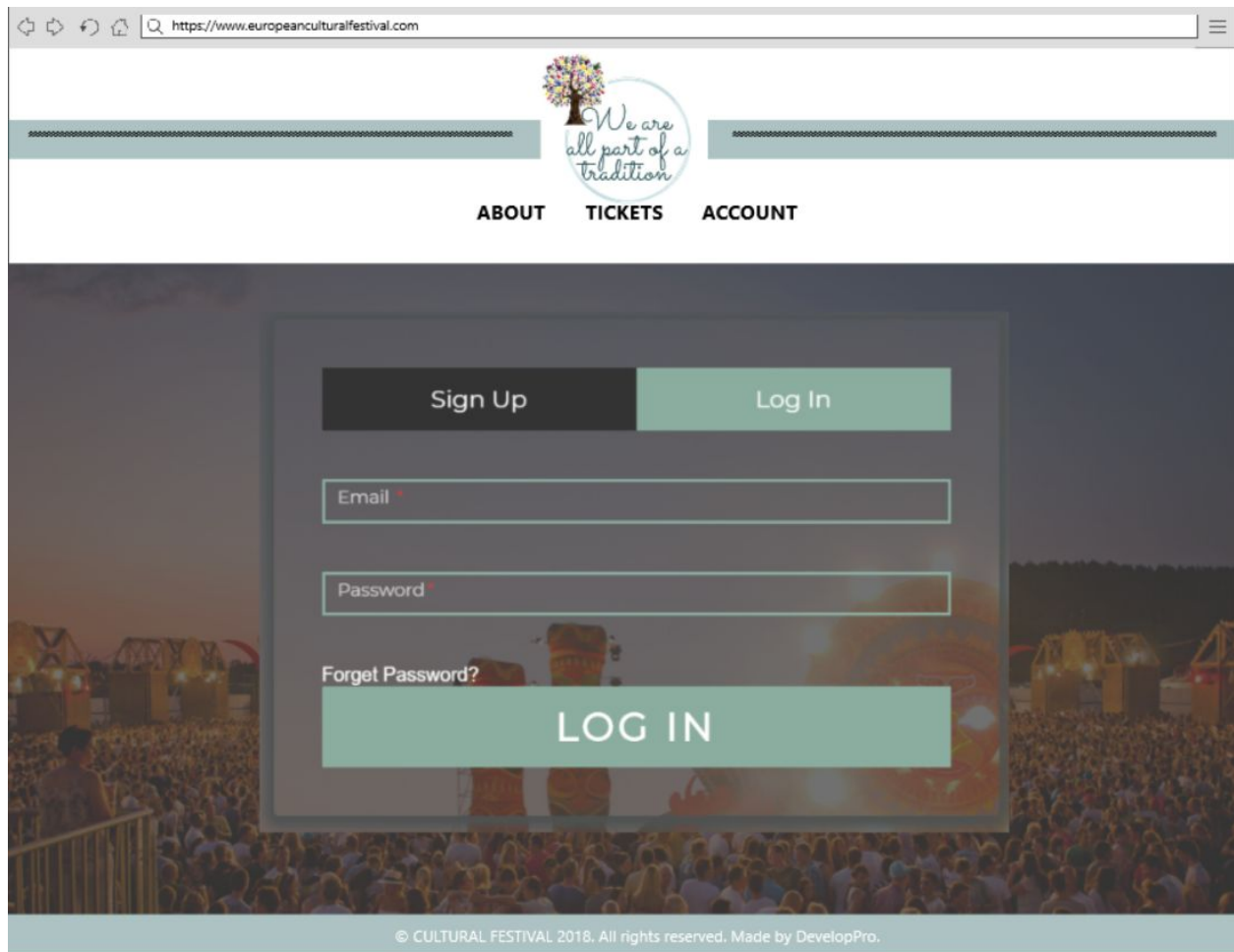
Email Address *

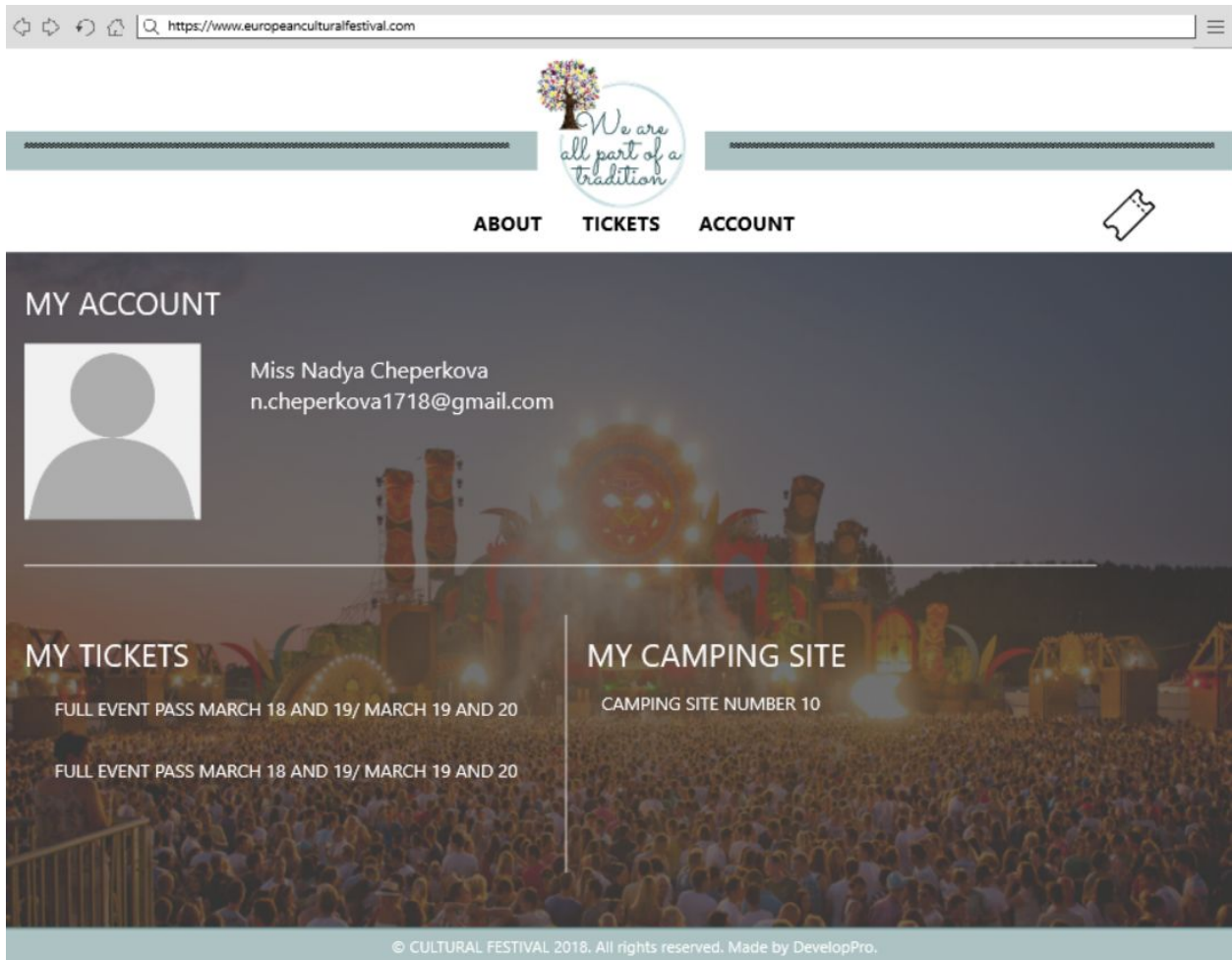
Set a password *

CONTINUE TO PAYMENT METHOD

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ERD

