Setup Document

Of

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Date:	**27 Sep 2018**

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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: Signup

ID: UC01

Actor: User

Precondition: Actor does not have an account yet.

Main success scenario:

1. Actor selects Mr/Mrs/Miss .
2. Actor enters first name, last name, an email address and password.
3. Actor click SIGNUP button.

Exceptions:

        1a. The Mr/Mrs/Miss is not selected.

            1. Use case ends.

        2a. The first name/last name/email address/password is empty.

            1. Use case ends.

Postcondition:

Signup is successful.

Name: Login

ID: UC02

Actor: User

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.

Exceptions:

        1a. The email address is not correct.

            1. Use case ends.

        1b. The password is not correct.

            1. Use case ends.

Postcondition:

Login is successful.

Name: Choose A Camping Site

ID: UC03

Actor: User

Precondition: Actor chose the TWO DAYS TICKET/FULL PACKAGE

Main success scenario:

1.   Actor selects the camping site on the map and clicks it.

Exceptions:

      1a. No camping site is selected.

            1.   Use case ends.

Postcondition:

Choose A Camping Site is successful.

Name: Place Order

ID: UC04

Actor: User

Precondition: Actor selects the ticket with/without camping site and logins successfully.

Main success scenario:

1.   Actor selects payment method by Credit Card/Paypal.
2.   Actor enters the all information about the chosen payment method correctly.
3.   Actor clicks PLACE ORDER button.

Exceptions:

      1a. No payment method is selected.

            1.   Use case ends.

2a. The information of the chosen payment method is not correct.

      1. Use case ends.

Postcondition:

Place order is successful.

Use cases -applications

Name: Event Check-In

ID: UC01

Actor: Employees

Precondition: Actor scans visitor's QR-code and the info is shown in the list box that the visitor is allowed to check in.

Main success scenario:

1. Actor clicks Check-IN button.

Exceptions:

      1a. No button is clicked.

            1. Use case ends.

Postcondition:

Event Check-In is successful.

Name: Event Check-Out

ID: UC02

Actor: Employees

Precondition: Actor scans visitor' s QR-code and the info is shown in the list box that the visitor is allowed to check out.

Main success scenario:

1. Actor clicks Check-OUT button.

Exceptions:

1a. No button is clicked.

1. Use case ends.

Postcondition:

Event Check-Out 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 QR code successfully	Should
2	To show the visitor's info in the listbox	Must
3	Check in for event	Must
4	To transfer the visitor's info into QR code bracelet	Must
5	Show visitor status of loan items and camping sites	Must
6	Check out for event	Must
7	To identify the unique visitor id in case	Could
Camping check in/out Application:		
1	Scan QR code successfully	Should
2	Show visitor's camping site location, time and status	Must
3	Check the camping site is paid or not	Must
4	To identify the unique visitor id in case	Could
5	Check in for camping	Must
6	Check out for camping	Must
ATM log Application:		
1	Deposit money into visitor's unique account	Must
2	Show log file in the listbox	Must

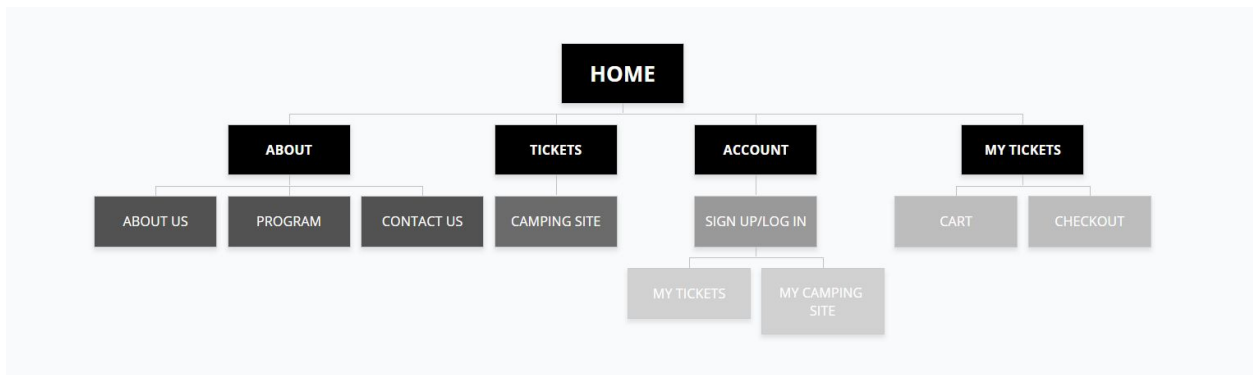| 3	Save log file	Could
Event Overview Application:		
1	Show current status overall	Must
2	Show total visitors	Must
3	Show total balance of visitors	Must
4	Show total spent money	Must
5	Show visitor status	Could
6	Show camping status	Could
7	Is only for event manager use	Should
Website:		
1	Show the information of event and organization	Must
2	Buy tickets with/without camping site	Must
3	Sign up for an unique user account	Must
4	Login by registered user account	Must
5	Show user's personal information, current tickets and camping site status in My account	Should

GUI

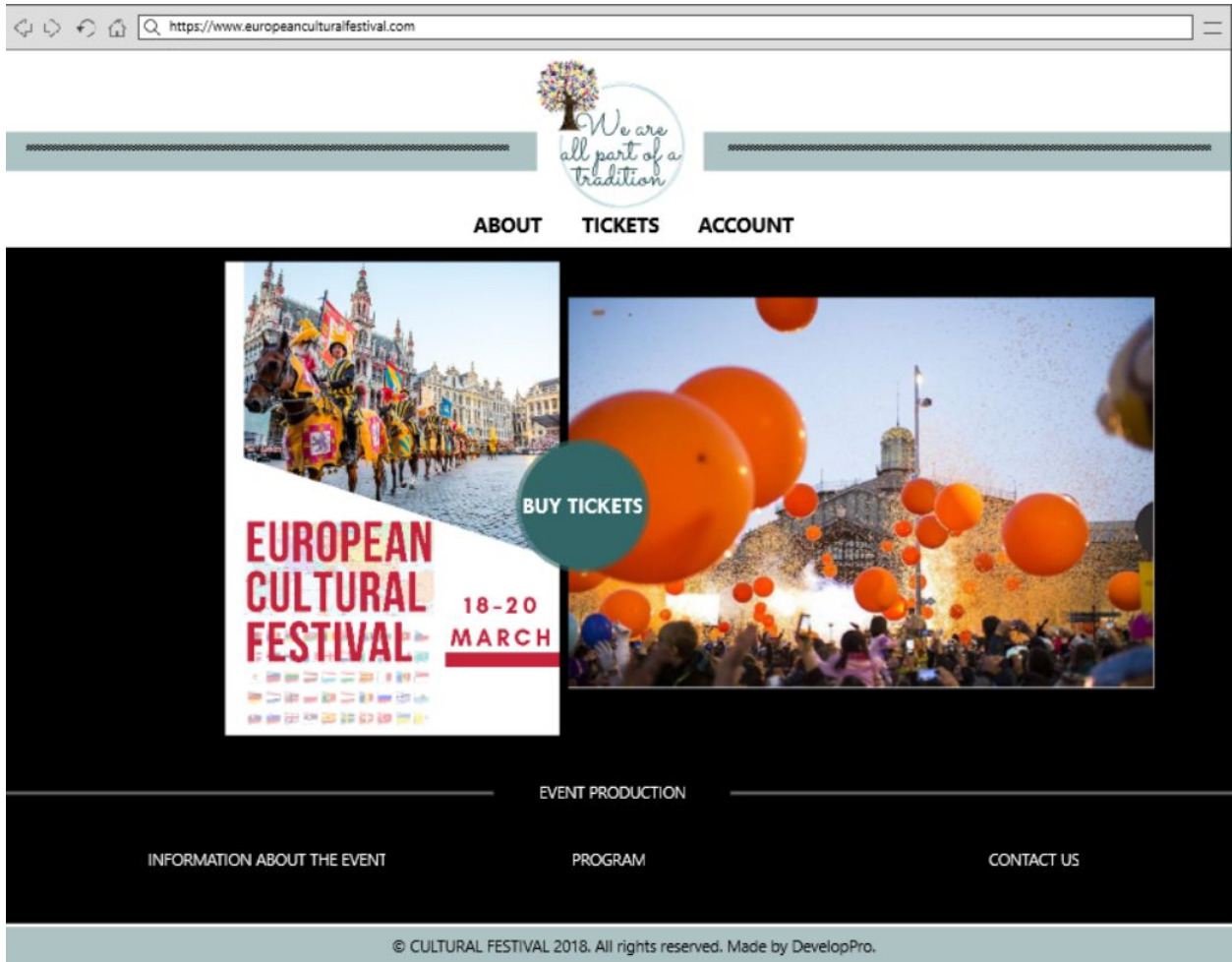Event check in/out
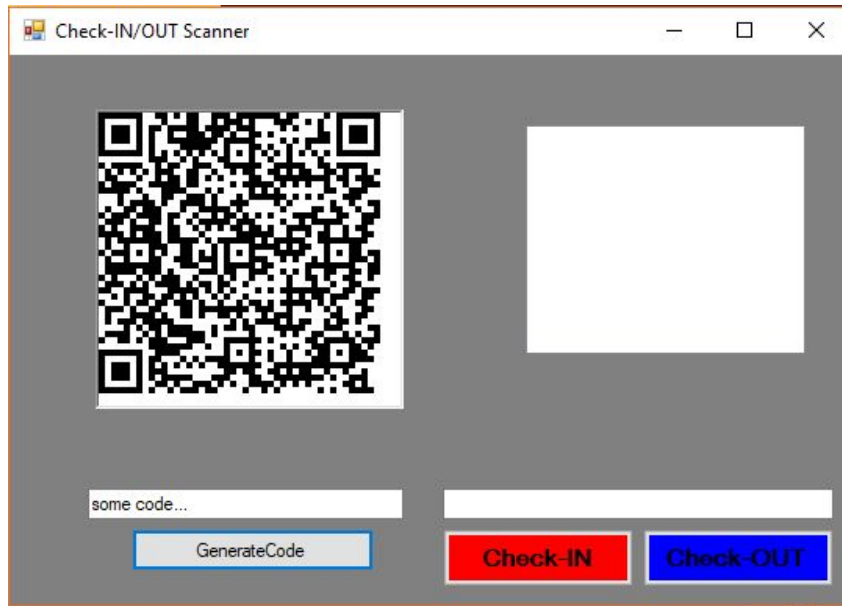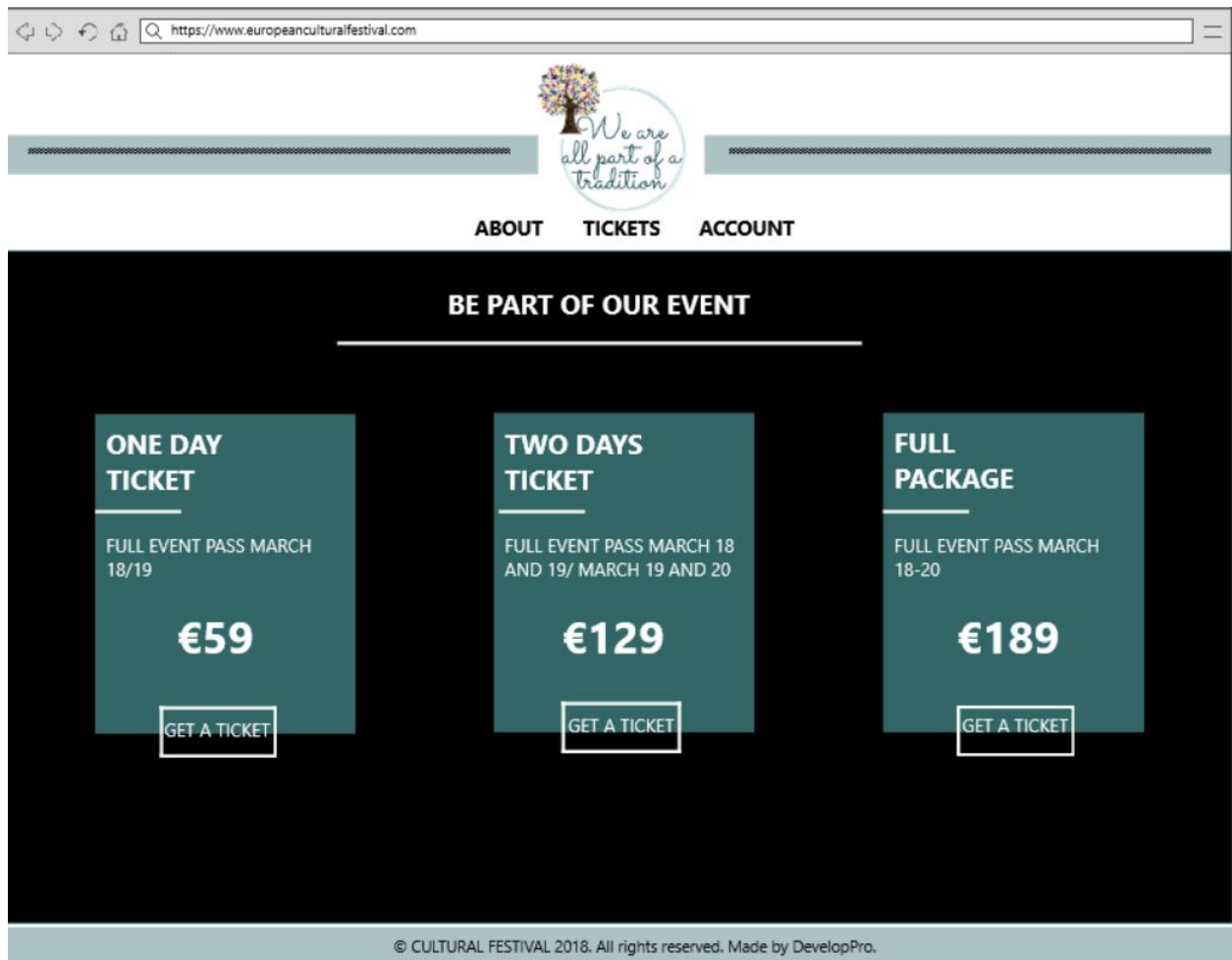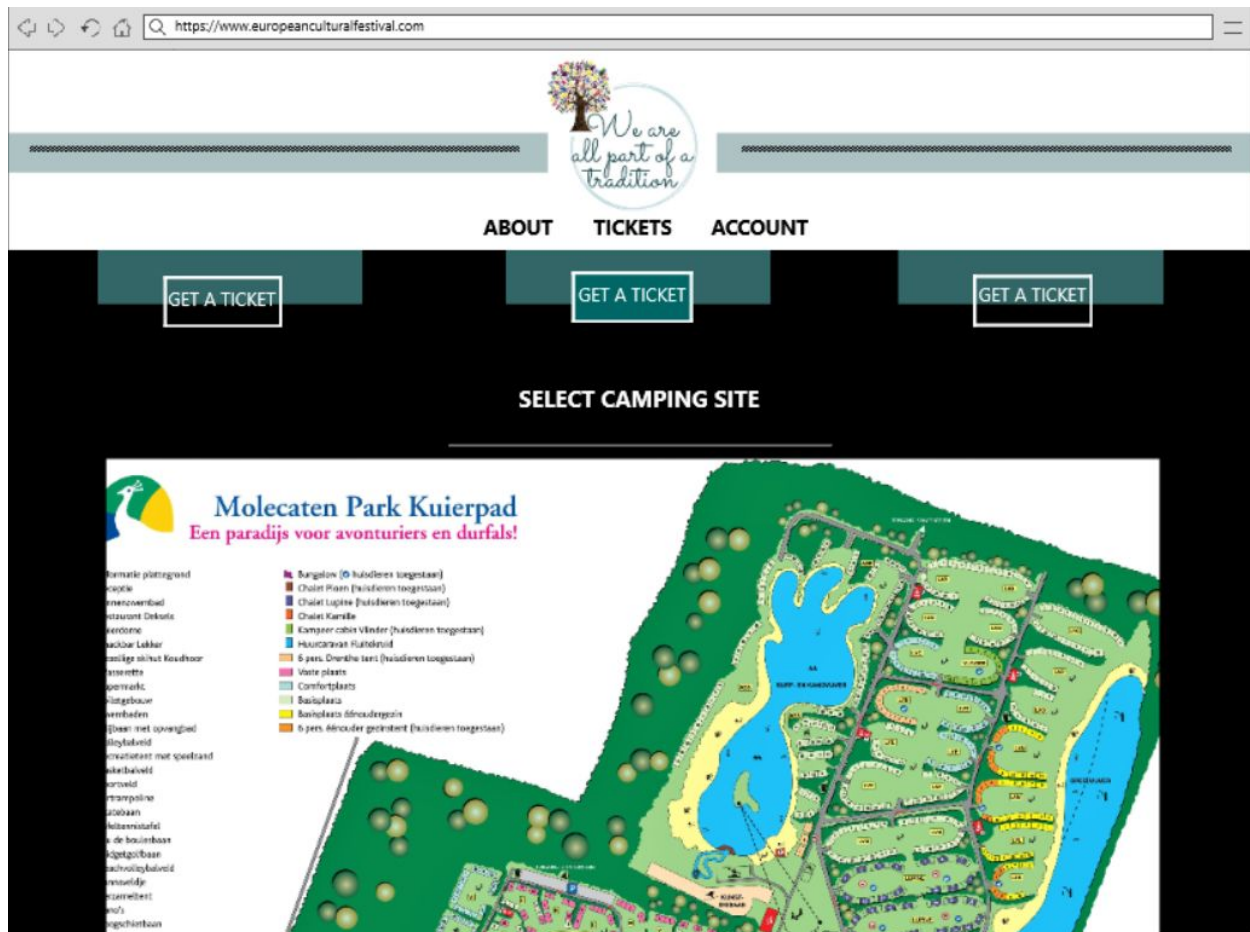

Camping check in/out
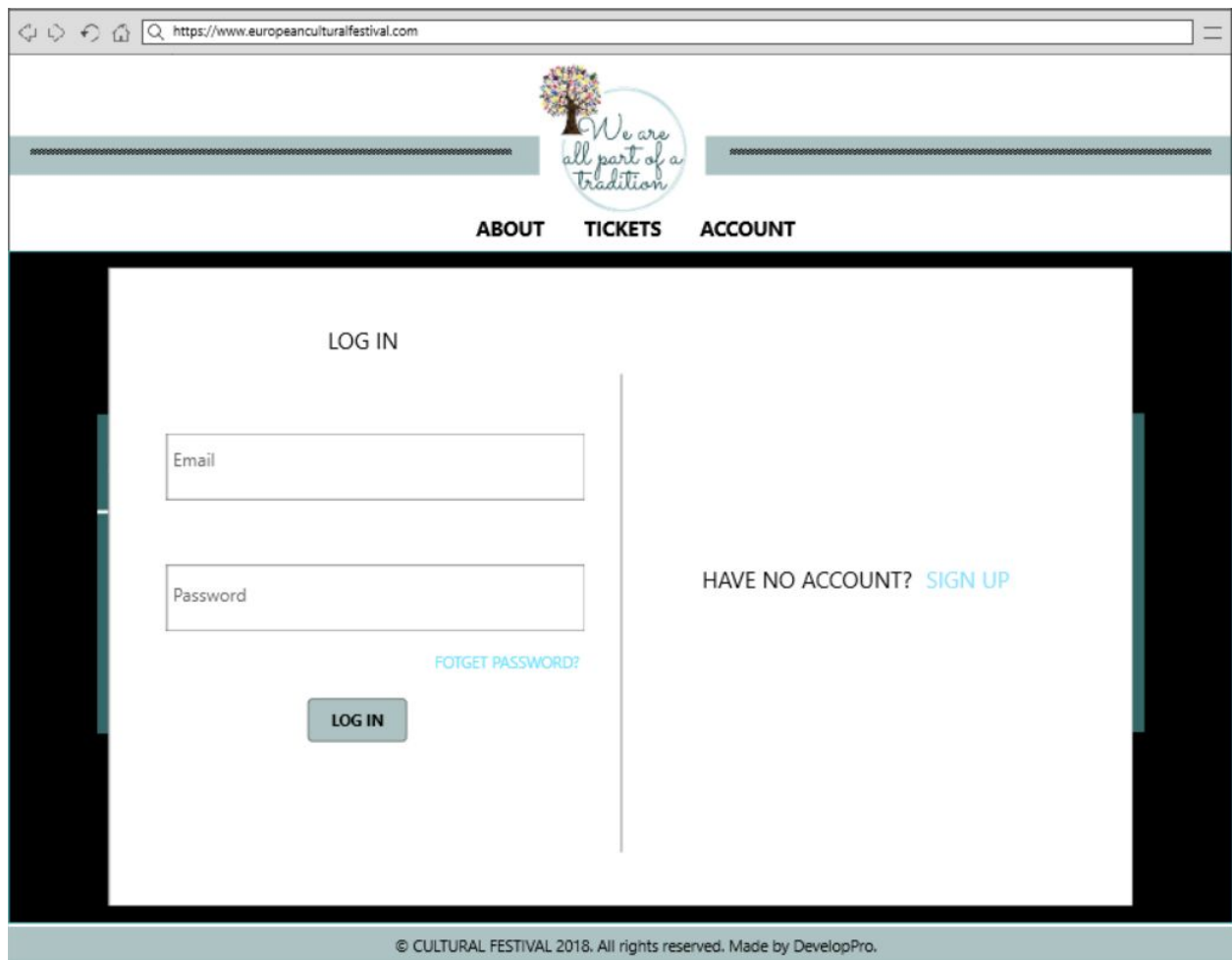
Event overview
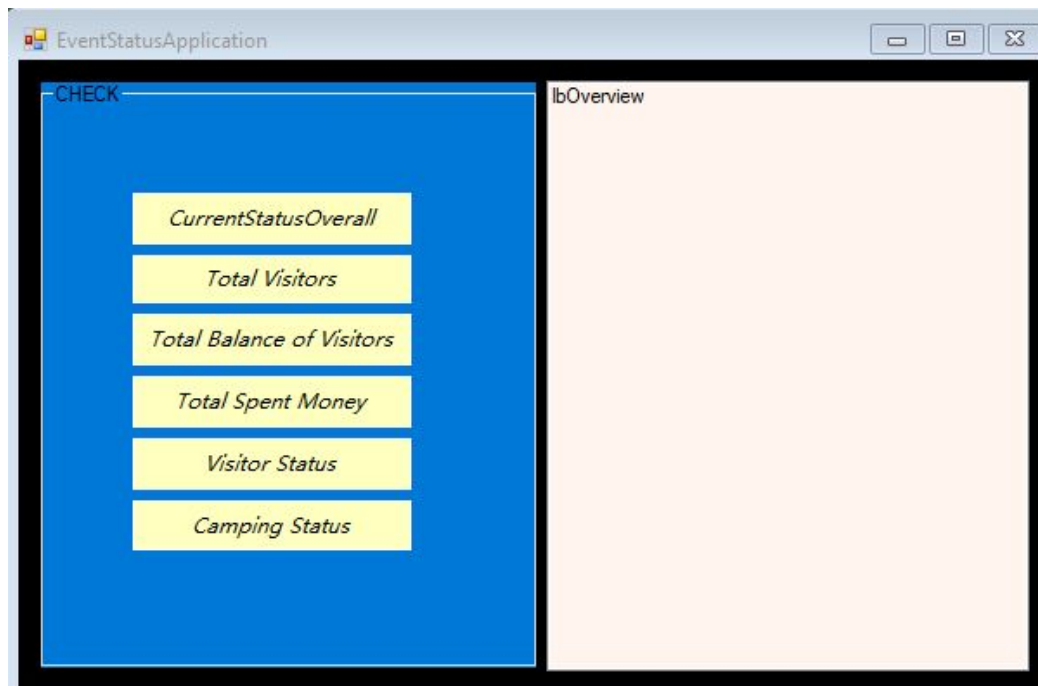
ATM Logfile

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.
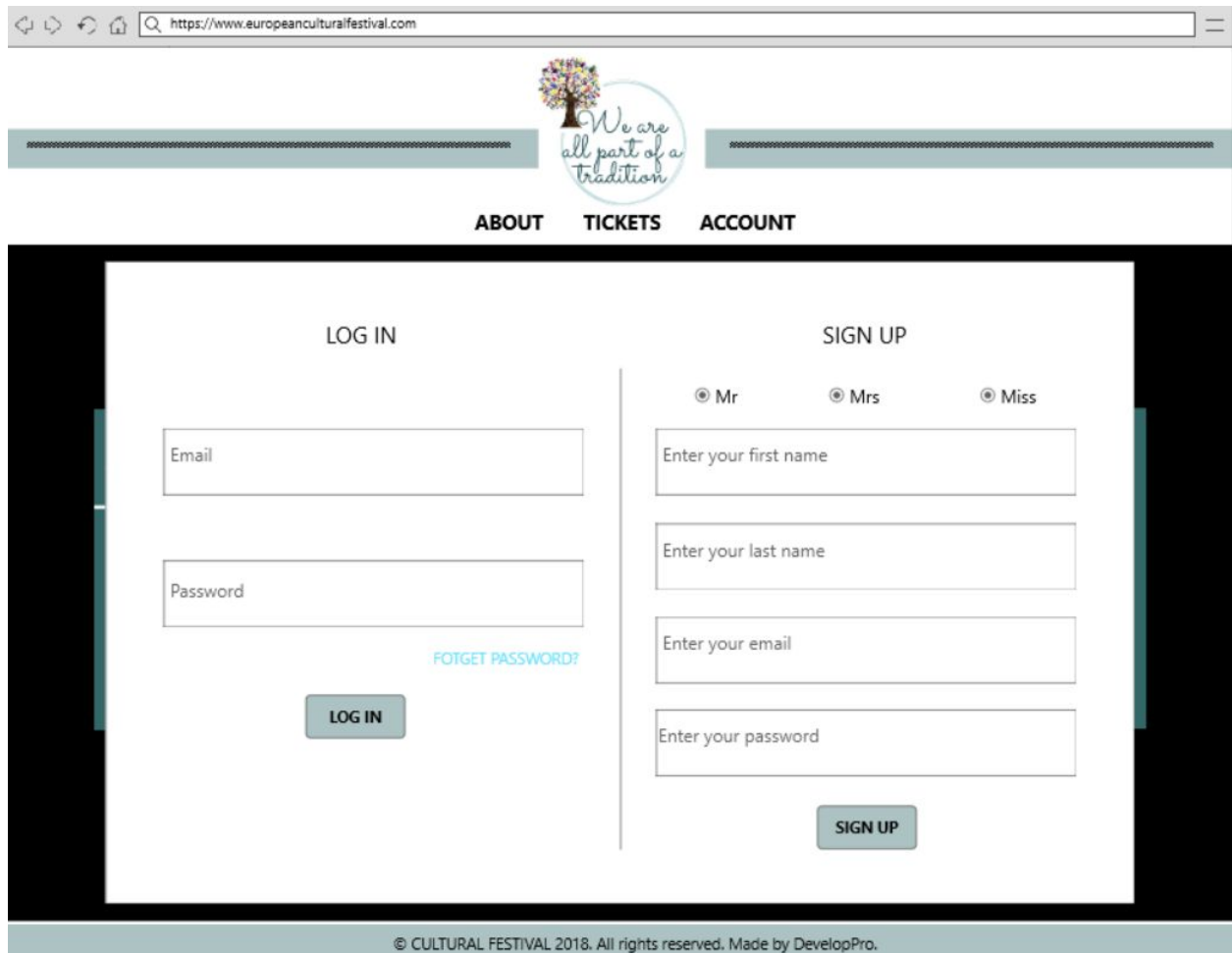
ABOUT   TICKETS   ACCOUNT

BE PART OF OUR EVENT

**ONE DAY
TICKET**

FULL EVENT PASS MARCH
18/19

€59

GET A TICKET

**TWO DAYS
TICKET**

FULL EVENT PASS MARCH 18
AND 19/ MARCH 19 AND 20

€129

GET A TICKET

**FULL
PACKAGE**

FULL EVENT PASS MARCH
18-20

€189

GET A TICKET

We are
all part of a
tradition

ABOUT   TICKETS   ACCOUNT

GET A TICKET   GET A TICKET   GET A TICKET

SELECT CAMPING SITE

Molecaten Park Kuierpad
Een paradijs voor avonturiers en durfals!

https://www.europeanculturalfestival.com

ABOUT   TICKETS   ACCOUNT

LOG IN

Email

Password
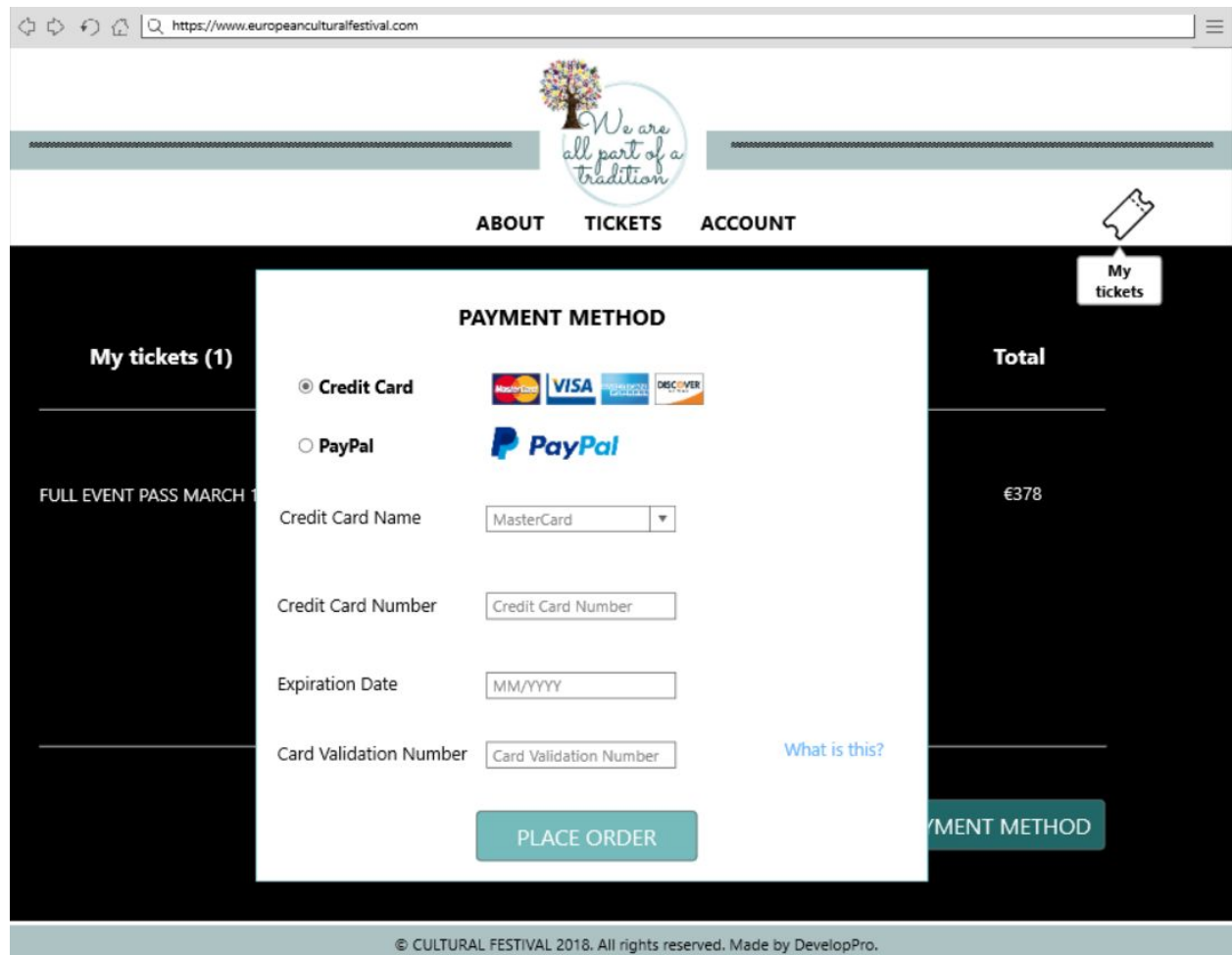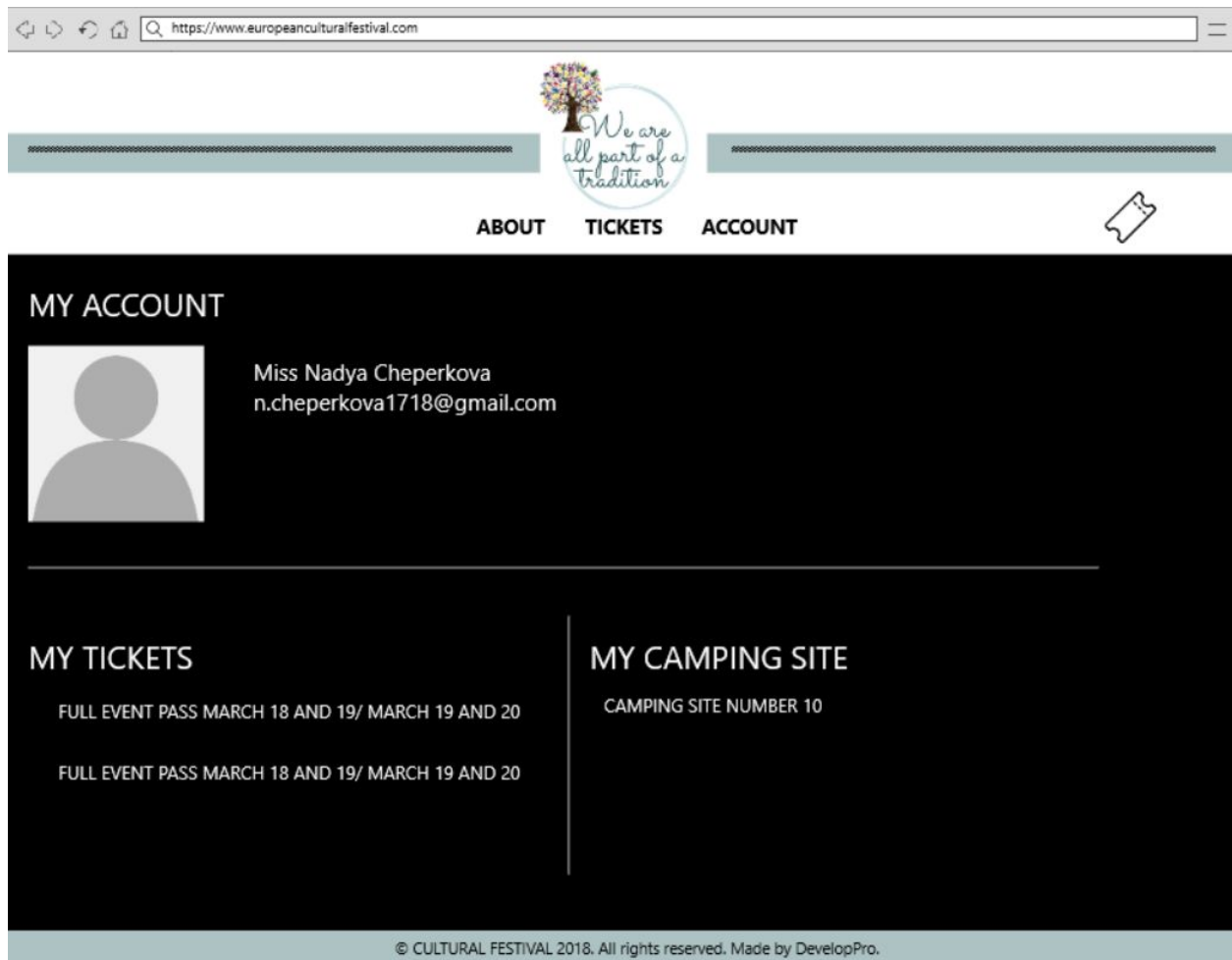
FOTGET PASSWORD?

LOG IN

HAVE NO ACCOUNT? SIGN UP

ERD

Provide a brief justification regarding the design