

Setup Document

of



Group:	PROP Group 10
Tutor:	Stan van Hartingsveldt
Students:	Nadya Cheperkova
	Jiazheng Zhu
	Stefan Lazarevic
	Chioma Ezech
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: Visitor

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: 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.

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: Visitor

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: Visitor

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: Employee

Precondition: Actor scans visitor' s RFID chip 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: Employee

Precondition: Actor scans visitor' s RFID chip 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 RFID-chip successfully	Must
2	Show all the information of the visitors in the listbox	Must
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	Must
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	Must
3	Show all the information of the visitors in the listbox	Must
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	Must

4	Show available camping site on the map	Must
5	Select camping site's location on the map	Must
6	After clicking the button "Make a reservation" the information of visitors will be changed	Must
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	Only for event manager use	Must
Website:		
1	Show the information of event and organization	Should
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	Reserve camping site	Must
6	Show visitor's personal information, current tickets and camping site status in My account	Could
7	Advertisement of other events	Will not

GUIs

Event Check in/out Application

For Check in:


1. Employee opens the “Check-IN And Check-OUT Application”
2. The visitor scans his/her bracelet with RFID-chip
3. The listbox below “RFID” will show all the information of the visitors
4. The employee checks the visitor’s data by asking for an identification
5. The employee clicks the button “Check-IN”
6. The visitor is marked as “Event Checked in” in the database

For Check out:

1. Employee opens the “Check-IN And Check-OUT Application”
2. The visitor scans his/her bracelet with RFID-chip
3. The listbox below “RFID” will show all the information of the visitors
4. The employee checks the visitor’s data and the returned bracelet
5. The employee clicks the button “Check-OUT”
6. The visitor is marked as “Event Checked out” in the database

Check-IN And Check-OUT Application

RFID



Check-IN

Check-OUT

Camping Check in/out Application

For Check in:

1. Employee opens the “Check-IN And Check-OUT Camping”
2. The visitor scans his/her bracelet with RFID-chip
3. The listbox below “RFID” will show all the information of the visitor with camping site
4. The employee checks the visitor’s data and his/her camping site
5. The employee clicks the button “Check-IN”
6. The unique camping site is marked as “Camping Checked in” in the database

For Check out:

1. Employee opens the “Check-IN And Check-OUT Camping”
2. The visitor scans his/her bracelet with RFID-chip
3. The listbox below “RFID” will show all the information of the visitor with camping site
4. The employee checks the visitor’s data and his/her camping site
5. The employee clicks the button “Check-OUT”
6. The unique camping site is marked as “Camping Checked out” in the database


The screenshot shows a web application titled "Check-IN Check-OUT Camping". Below the title bar, there is a section labeled "RFID" on the left. To the right of the "RFID" label is a large, empty rectangular box, likely intended for displaying visitor information. Further to the right is a circular logo featuring a tree with colorful leaves and the text "We are all part of a tradition". At the bottom of the interface, there are two buttons: "Check-IN" and "Check-OUT".

Reservation Application

For camping reservation:

1. Employee opens the “The European Cultural Event” Application
2. The visitor scans his/her bracelet with RFID-chip
3. The listbox next to “RFID” will show all the information of the visitor
4. The employee checks the visitor’s data
5. The employee asks for visitor’s camping site preference (Number of persons, Number of nights, the location of camping site)
6. The employee chooses the “Number of nights” and click on the available camping site on the map according to the visitor’s preference
7. The listbox next to “RFID” will show the fixed information of the visitor
8. The employee checks the fixed information and clicks the button “Make a reservation”
9. The visitor’s statement changes in the database as well

The European Cultural Event




RFID

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

Number of nights:

Make a reservation



Shop Application - Home

Home

Foods

Drinks

Payment

Welcome

- Tasty foods
- Affordable prices
- Variety choices
- The very best

groupBox1

1

2

3

0

4

5

6

Delete

7

8

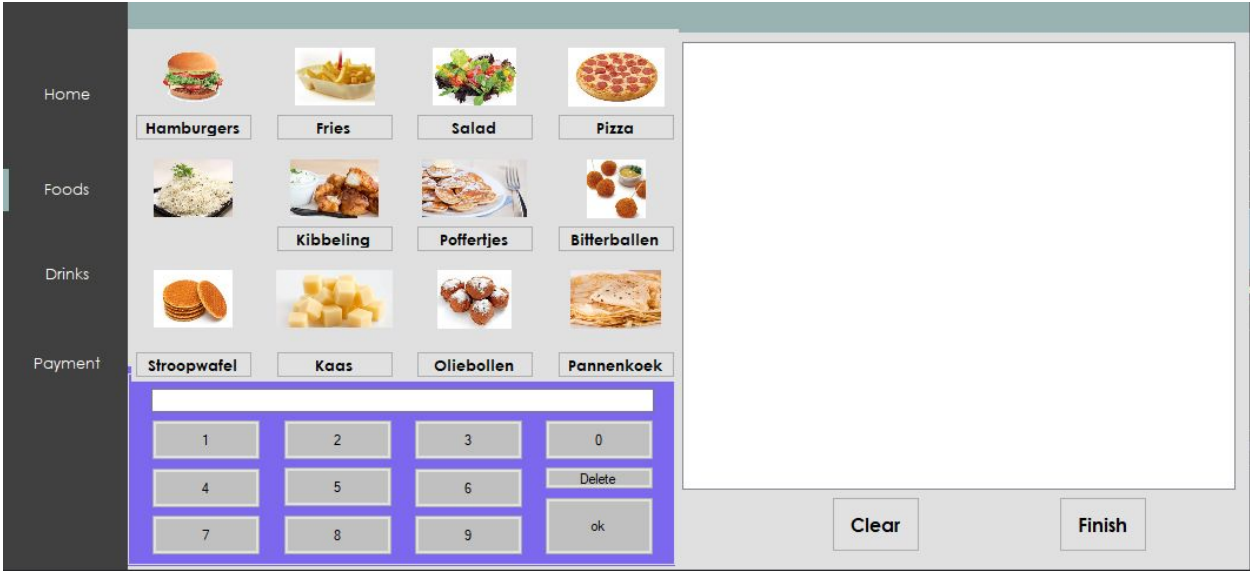
9

ok

Clear

Finish

Shop Application - Food



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 to any damages to event materials



Available Items

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

All rights reserved.....

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Loan Application - Browse Item

[Home](#)
[Browse Item](#)
[Loan](#)

The European Cultural Event Loan Department

		
Charger	Flash Light	Mattress
		
Camera	Mobile Phone	Blanket

All rights reserved.....

Loan Application - Loan Pay

Home

Browse Item

Loan

The European Cultural Event Loan Department

Quantity: 0

Number of days: 0

RFID

Remove

OK


Cart

PAY

All rights reserved.....

Event Status Application

Event Status Application



CHECK

CurrentStatusOverall

Total Visitors

Total Balance of Visitors

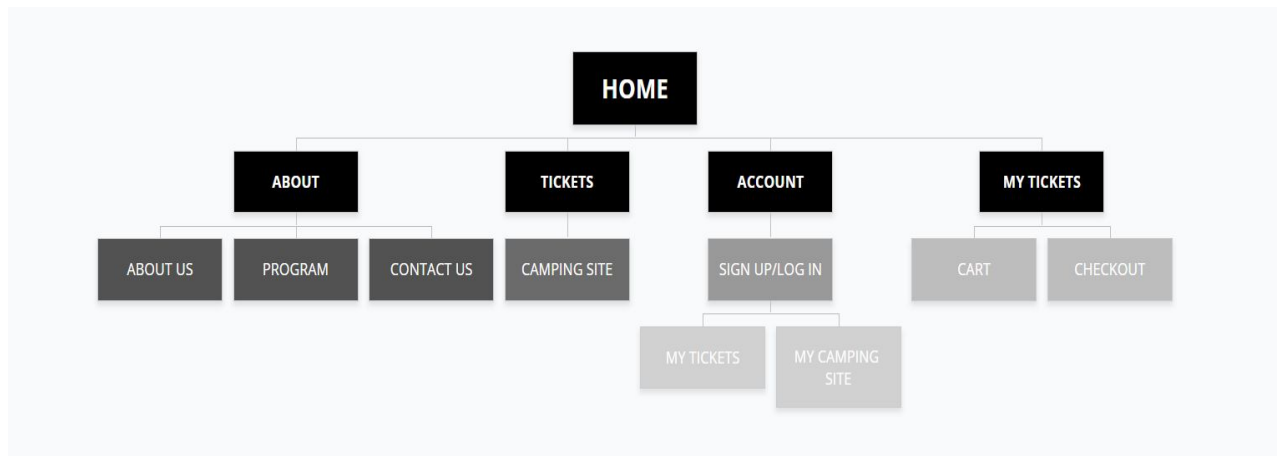
Total Spent Money

Visitor Status

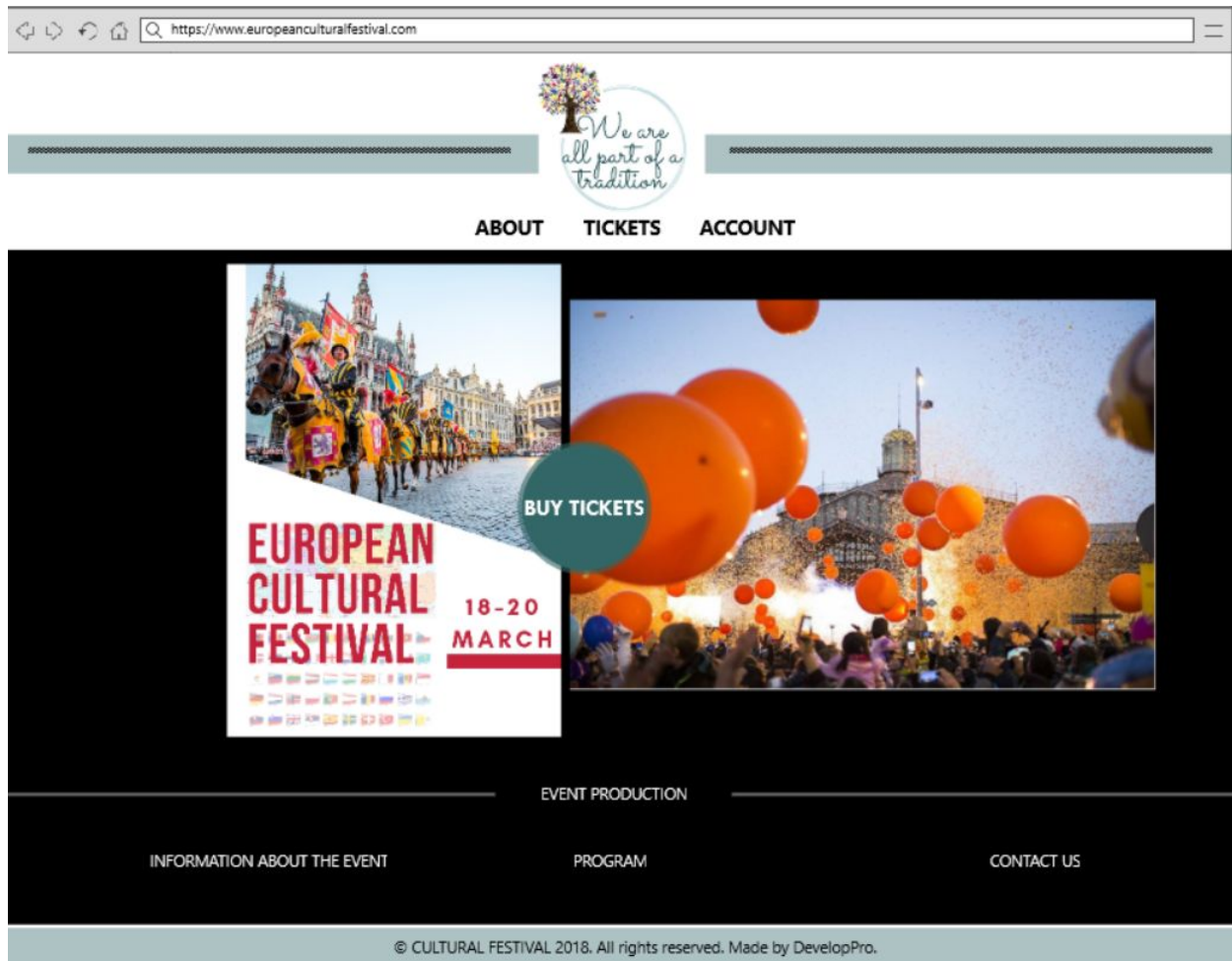
Camping Status

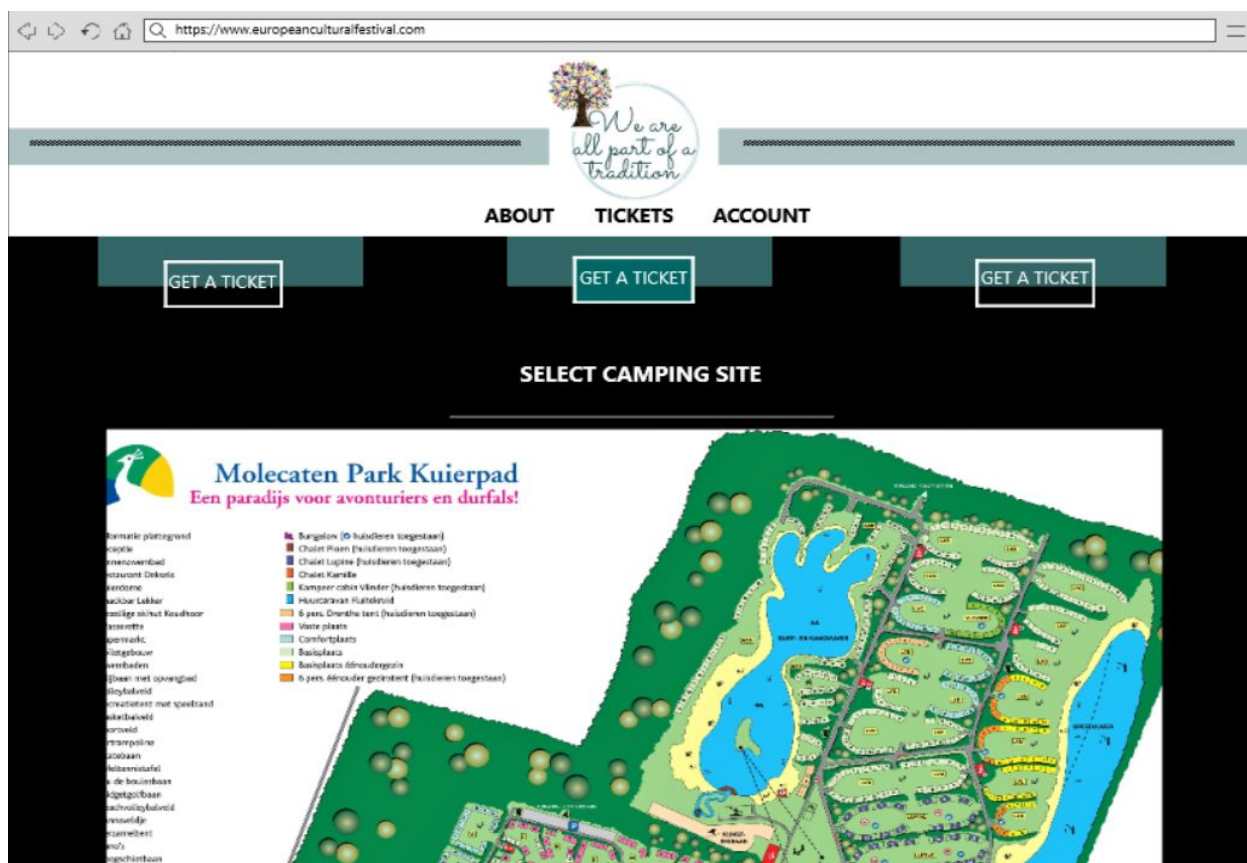
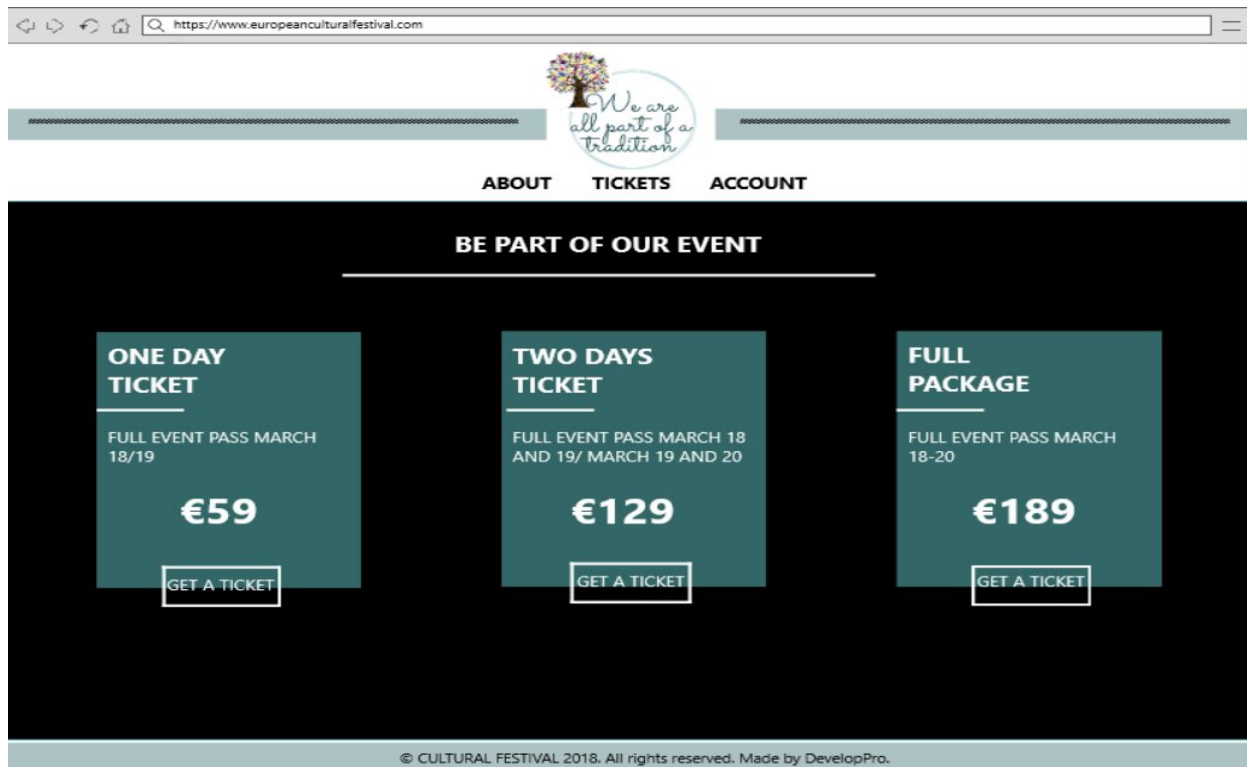
Website

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

LOG IN

Email

Password


[FOTGET PASSWORD?](#)

LOG IN

HAVE NO ACCOUNT? [SIGN UP](#)

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https://www.europeanculturalfestival.com



ABOUT TICKETS ACCOUNT

LOG IN

Email

Password

[FOTGET PASSWORD?](#)

LOG IN

SIGN UP

☒ Mr
 ☐ Mrs
 ☐ Miss

Enter your first name

Enter your last name


Enter your email

Enter your password


SIGN UP

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https://www.europeanculturalfestival.com



ABOUT
TICKETS
ACCOUNT




My tickets

My tickets (1)

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

PAYMENT METHOD

☒ Credit Card
☐ PayPal

Credit Card Name

Credit Card Number

Expiration Date

Card Validation Number
[What is this?](#)

PLACE ORDER


Total

€378


PAYMENT METHOD

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https://www.europeanculturalfestival.com



ABOUT
TICKETS
ACCOUNT



MY ACCOUNT



Miss Nadya Cheperkova
n.cheperkova1718@gmail.com

MY TICKETS

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

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

MY CAMPING SITE

CAMPING SITE NUMBER 10

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ERD

Provide a brief justification regarding the design