DESIGN DOCUMENTATION for HYPERMEDIA APPLICATIONS EXAM

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https://hypermdia-magatti-panizzo.herokuapp.com

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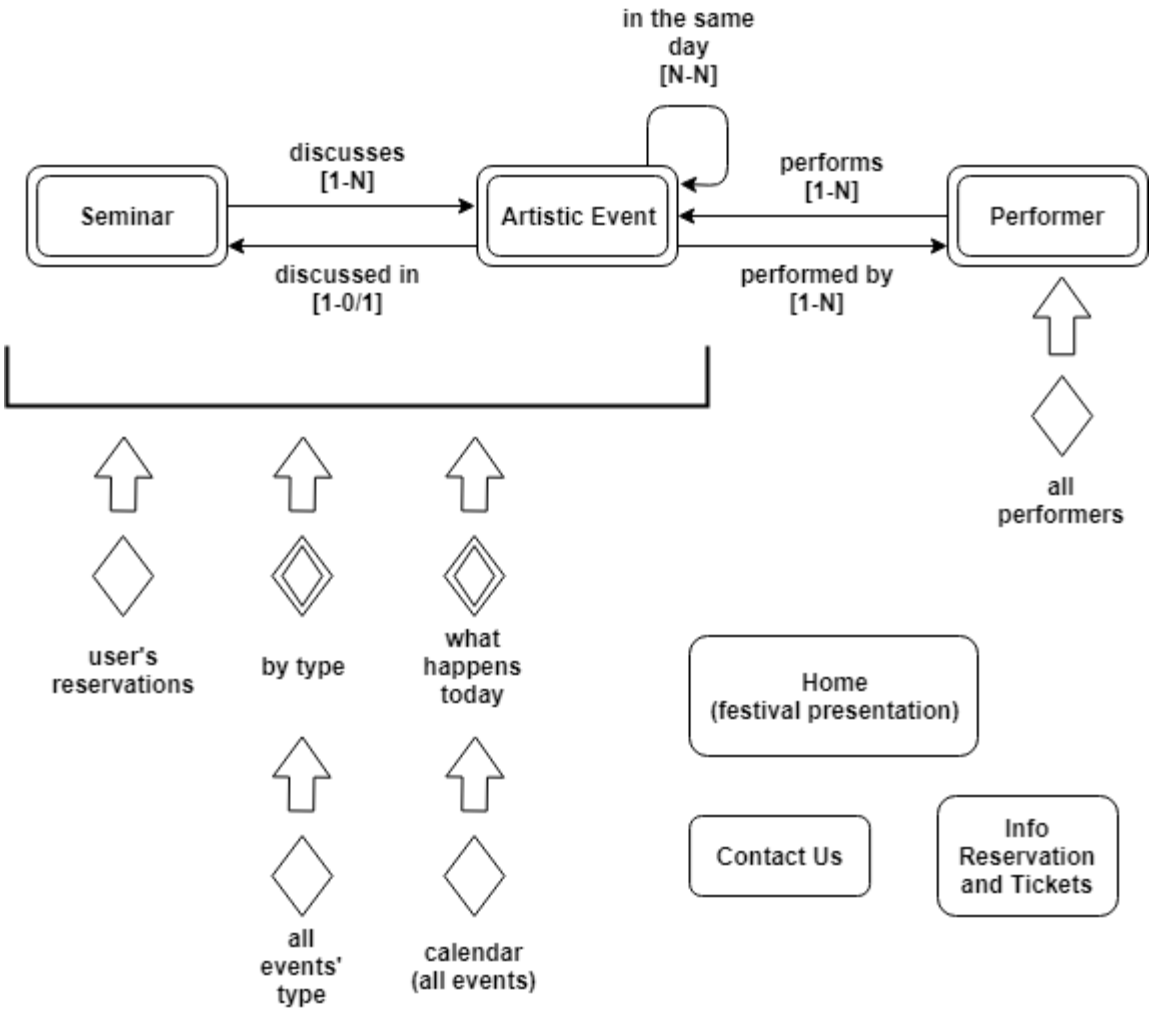
NOTE: as decided by prof. Garzotto, example of scenarios will not be requested from our group for this design report.

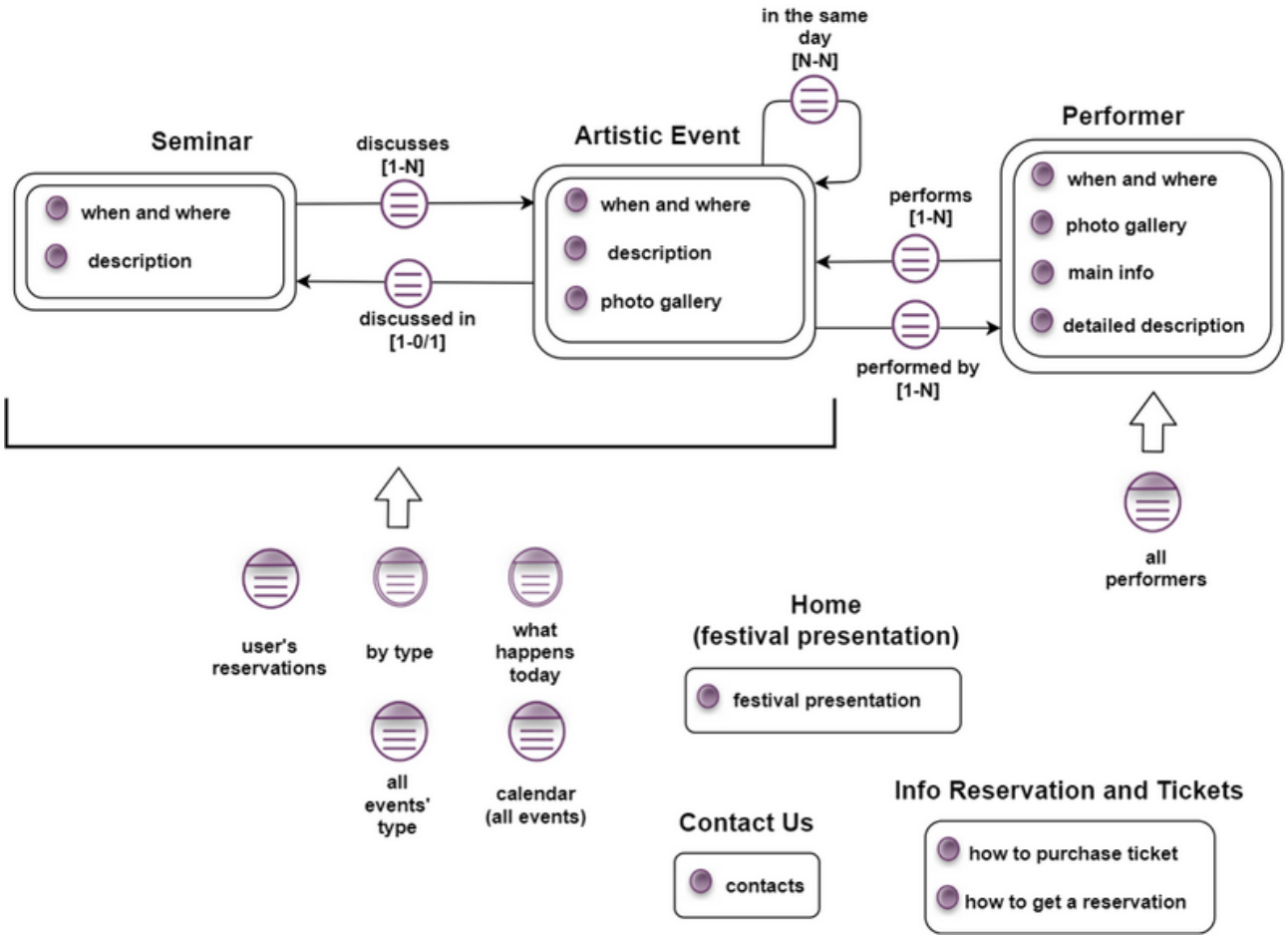
INTRODUCTION

This is the design documentation of the website of a festival of contemporary arts created for the purpose of the exam of Hypermedia Application at Politecnico di Milano.
The website allows to register, get reservations for events and shows the list of the events (artistic events and seminars) and information about the artists who are performing during the festival.

C-IDM



L-IDM


in the same day [N-N]
Seminar
when and where
description
discusses [1-N]
discussed in [1-0/1]
Artistic Event
when and where
description
photo gallery
performs [1-N]
performed by [1-N]
Performer
when and where
photo gallery
main info
detailed description
all performers
user's reservations
by type
what happens today
all events' type
calendar (all events)
Home (festival presentation)
festival presentation
Contact Us
contacts
Info Reservation and Tickets
how to purchase ticket
how to get a reservation

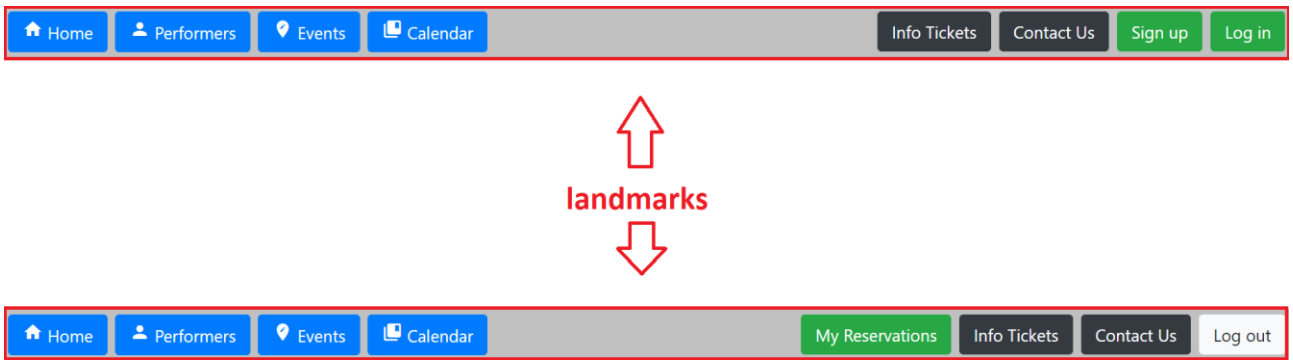
DESIGN-IN-THE-SMALL

The page design (P-IDM) will be presented in two forms: schematic view of the pages first(low fidelity wireframe), then commented screenshots.

Note: to indicate a group, for simplicity and to save space, we will simply write the first element and put a rectangle right below with "…", to indicate the presence of the other elements.

<Toolbar when the user is not logged>								
<Landmarks>								
Home	Performers	Events	Calendar		Info Tickets	Contact Us	Sign up	Log in

<Toolbar when the user is logged>								
<Landmarks>								
Home	Performers	Events	Calendar		My Reservations	Info Tickets	Contact Us	Log out



<Topic: HOME PAGE>

Toolbar with landmarks

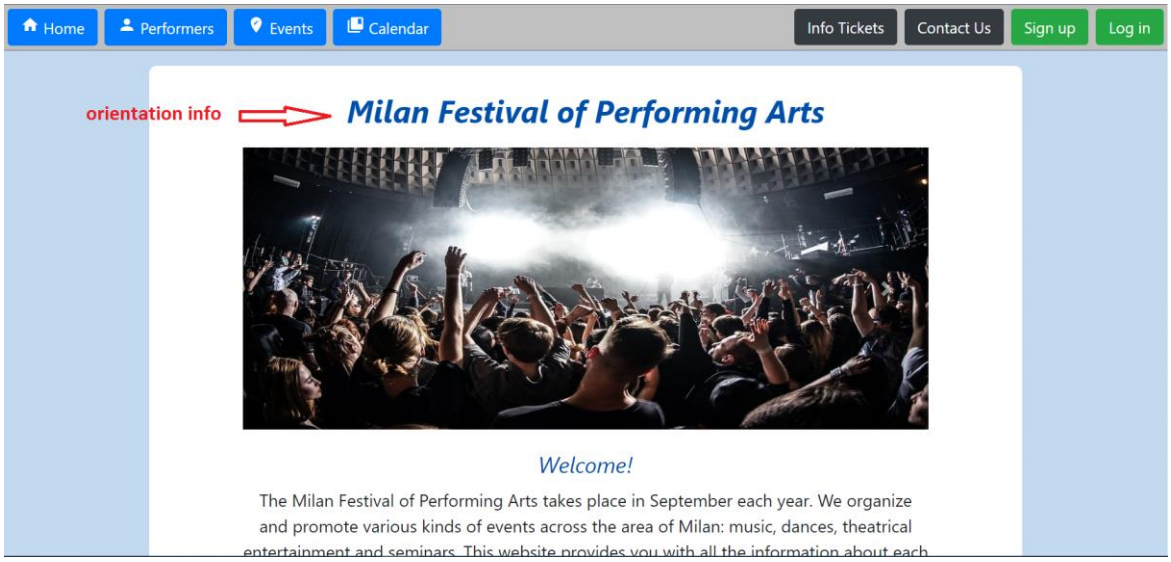
Orientation info

carousel of images that can slide

previous button

next button

General description of the festival

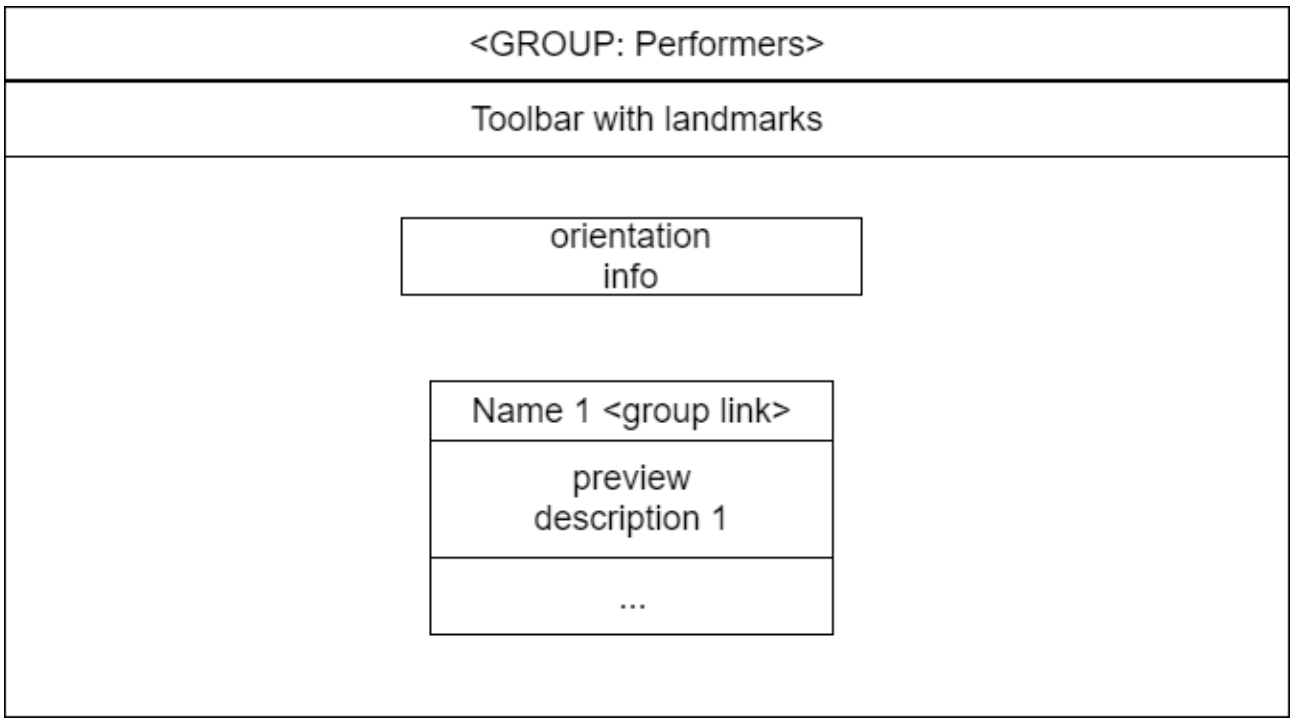


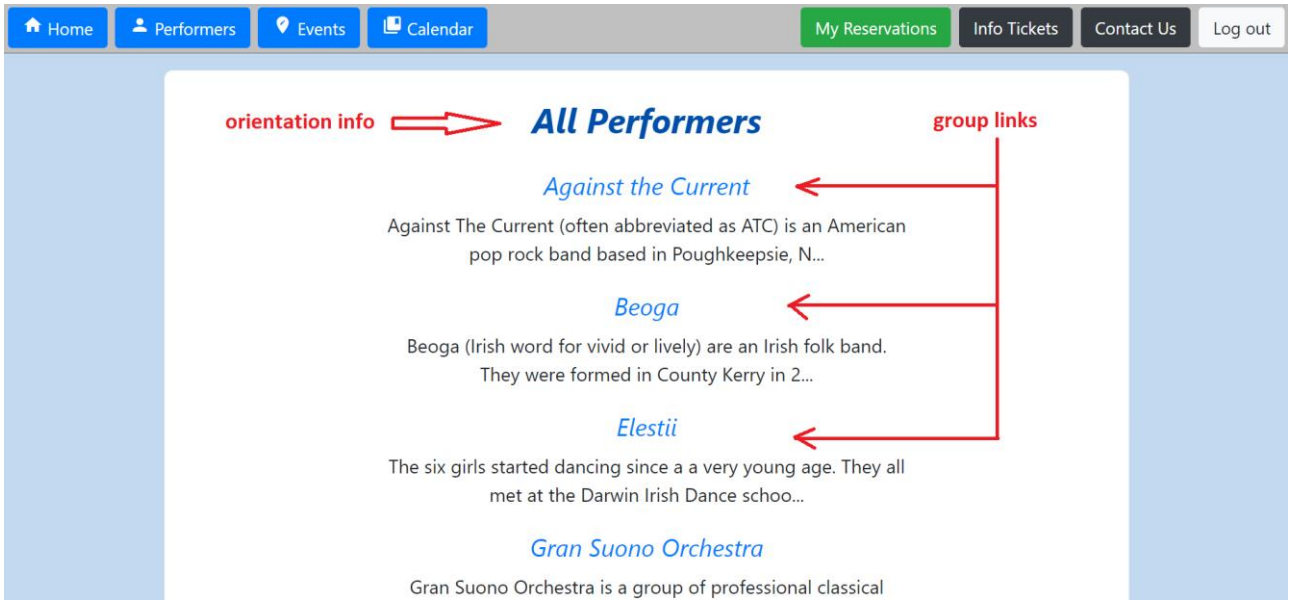
Welcome!

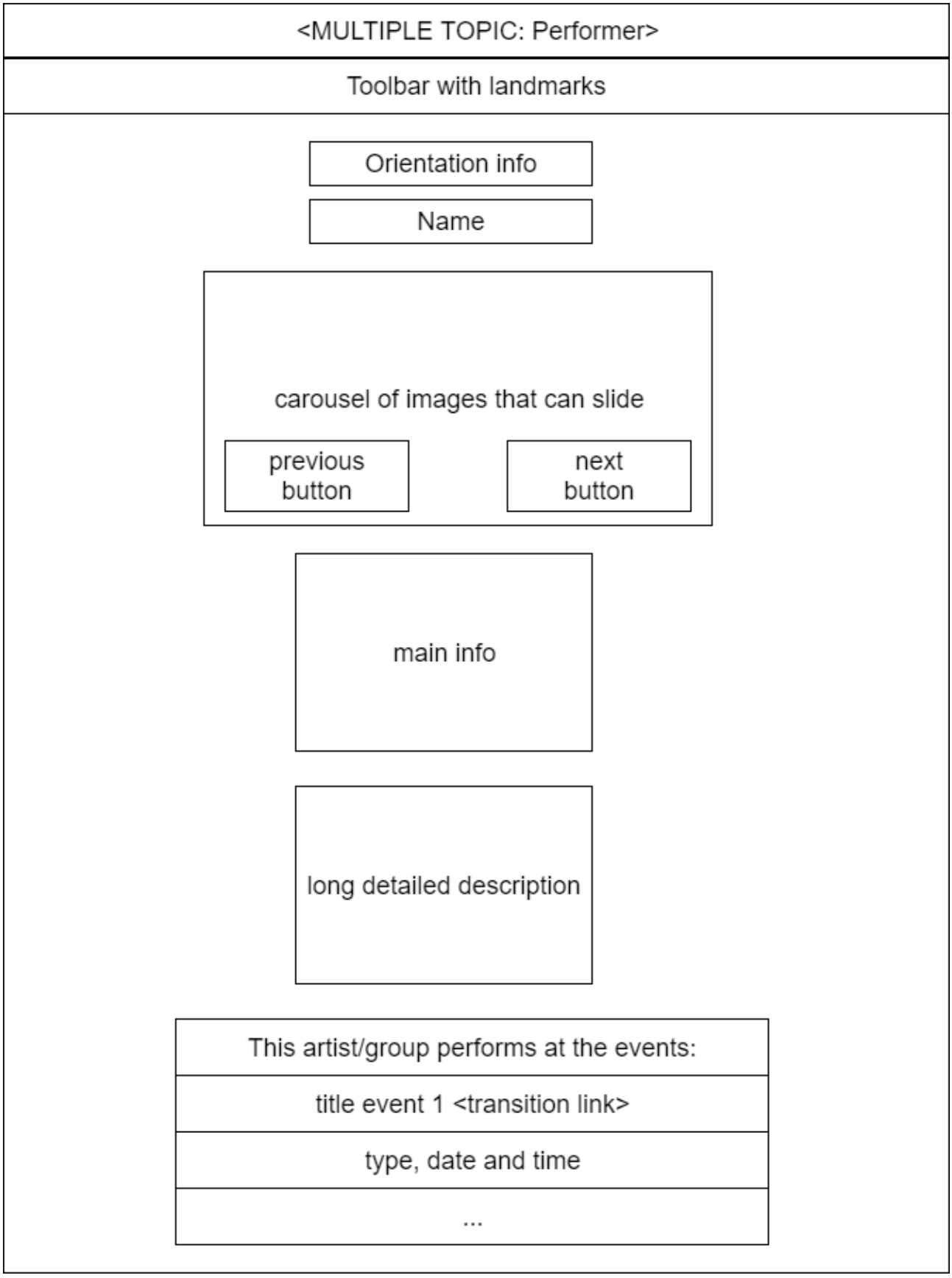
The Milan Festival of Performing Arts takes place in September each year. We organize and promote various kinds of events across the area of Milan: music, dances, theatrical entertainment and seminars. This website provides you with all the information about each event, the artists involved and how to get tickets.

This year (2019), the festival lasts from the 5th to the 18th of September.

We hope to see you soon!


<GROUP: Performers>
Toolbar with landmarks
orientation info
Name 1 <group link>
preview description 1
...


Home
Performers
Events
Calendar
My Reservations
Info Tickets
Contact Us
Log out
orientation info
All Performers
group links
Against the Current
Against The Current (often abbreviated as ATC) is an American pop rock band based in Poughkeepsie, N...
Beoga
Beoga (Irish word for vivid or lively) are an Irish folk band. They were formed in County Kerry in 2...
Elestii
The six girls started dancing since a a very young age. They all met at the Darwin Irish Dance schoo...
Gran Suono Orchestra
Gran Suono Orchestra is a group of professional classical


<MULTIPLE TOPIC: Performer>
Toolbar with landmarks
Orientation info
Name
carousel of images that can slide
previous button
next button
main info
long detailed description
This artist/group performs at the events:
title event 1 <transition link>
type, date and time
...

Home | Performers | Events | Calendar | Info Tickets | Contact Us | Sign up

orientation info → **Performer :**

Lindsey Stirling

General info

General info

American violinist, singer and songwriter

Affiliation

Universal Music Group

Achievements

In 2010, Stirling was a quarter-finalist on season five of America's Got Talent. One of her music videos on YouTube entered in the top 10 of the year 2014. She has 11 million followers on YouTube and also took part in the famous show Dance with Stars.

Details

In 2010, at the age of 23, Stirling was a quarter-finalist on season five of America's Got Talent, where she was described as a "hip hop violinist". Shortly after her performance cinematographer Devin Graham contacted her in hopes of collaborating on a YouTube video together then she began

Carry It All" – The Decemberists), Jake Bruene and Frank Sacramone ("Party Rock Anthem" – LMFAO), Tay Zonday ("Mama Economy"), Peter Hollens ("Skyrim", "A Thousand Years", "Game of Thrones" and "Star Wars"), Lzzy Hale ("Shatter Me") and many others. On April 22, 2013, it was announced that Lady Gaga's manager (Troy Carter) signed a deal with Stirling after being impressed by her rise in the media, and in June 21, Stirling received her first golden certification for her album. After that, she became even more famous and published 4 albums. She also took part in a lot of different events that made her fame grow even more.

This artist performs at the following events:

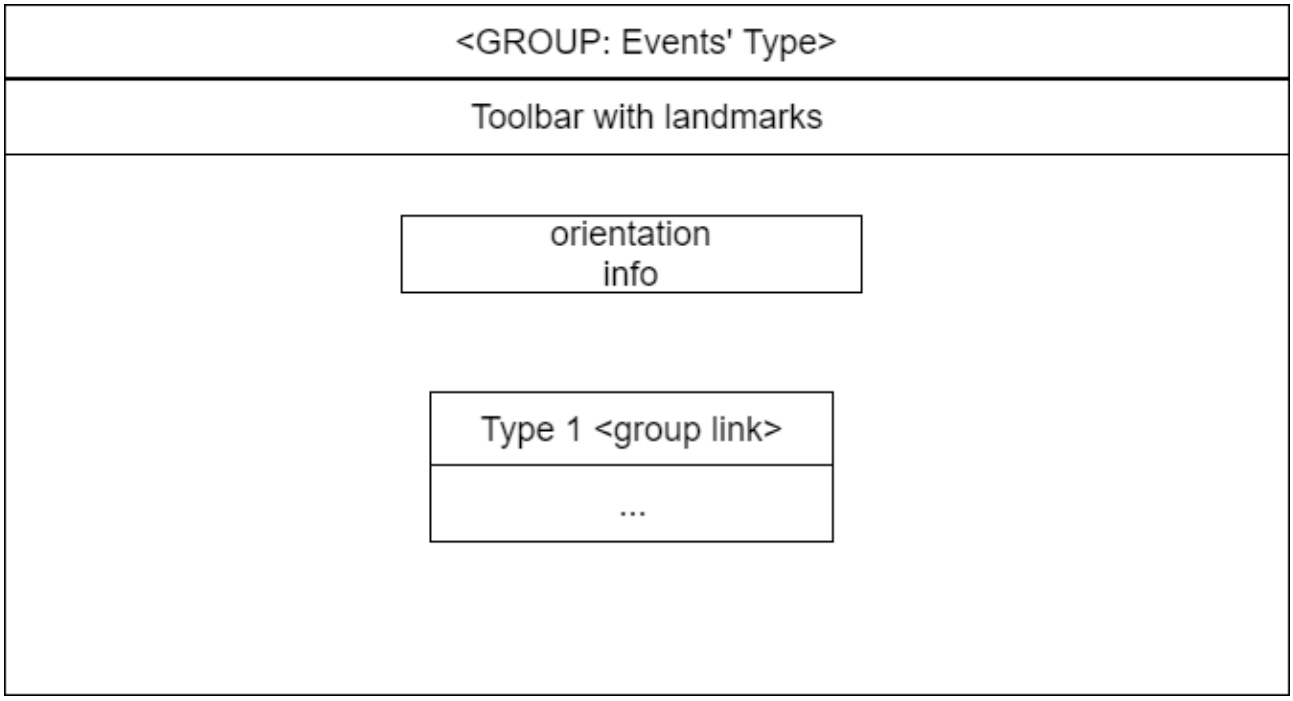
transition links →

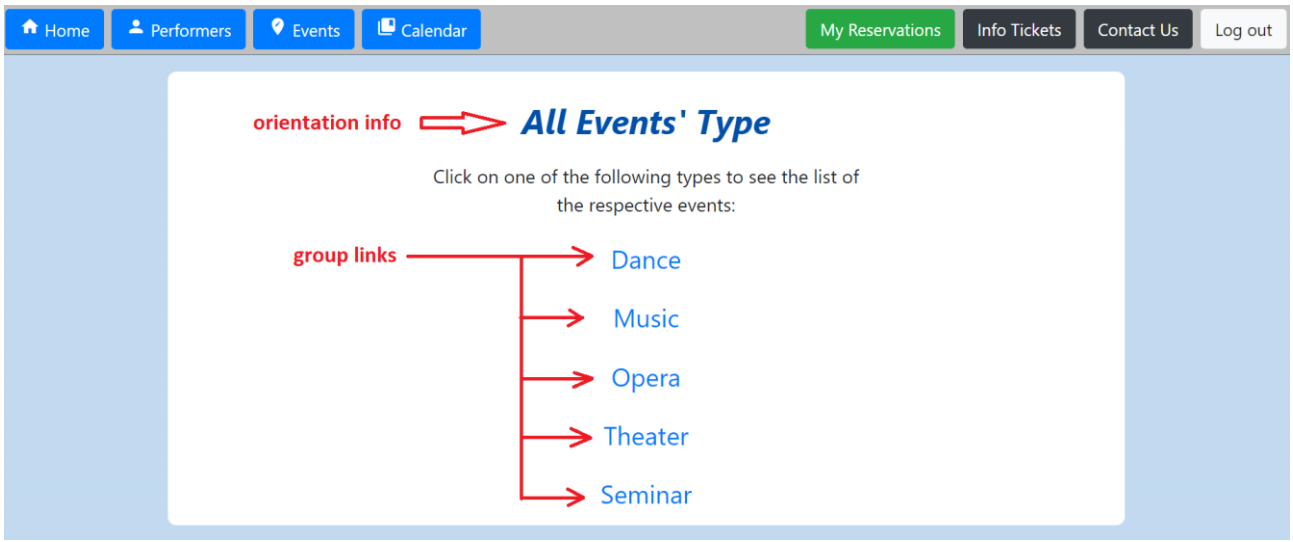
Folk Irish Music Concert

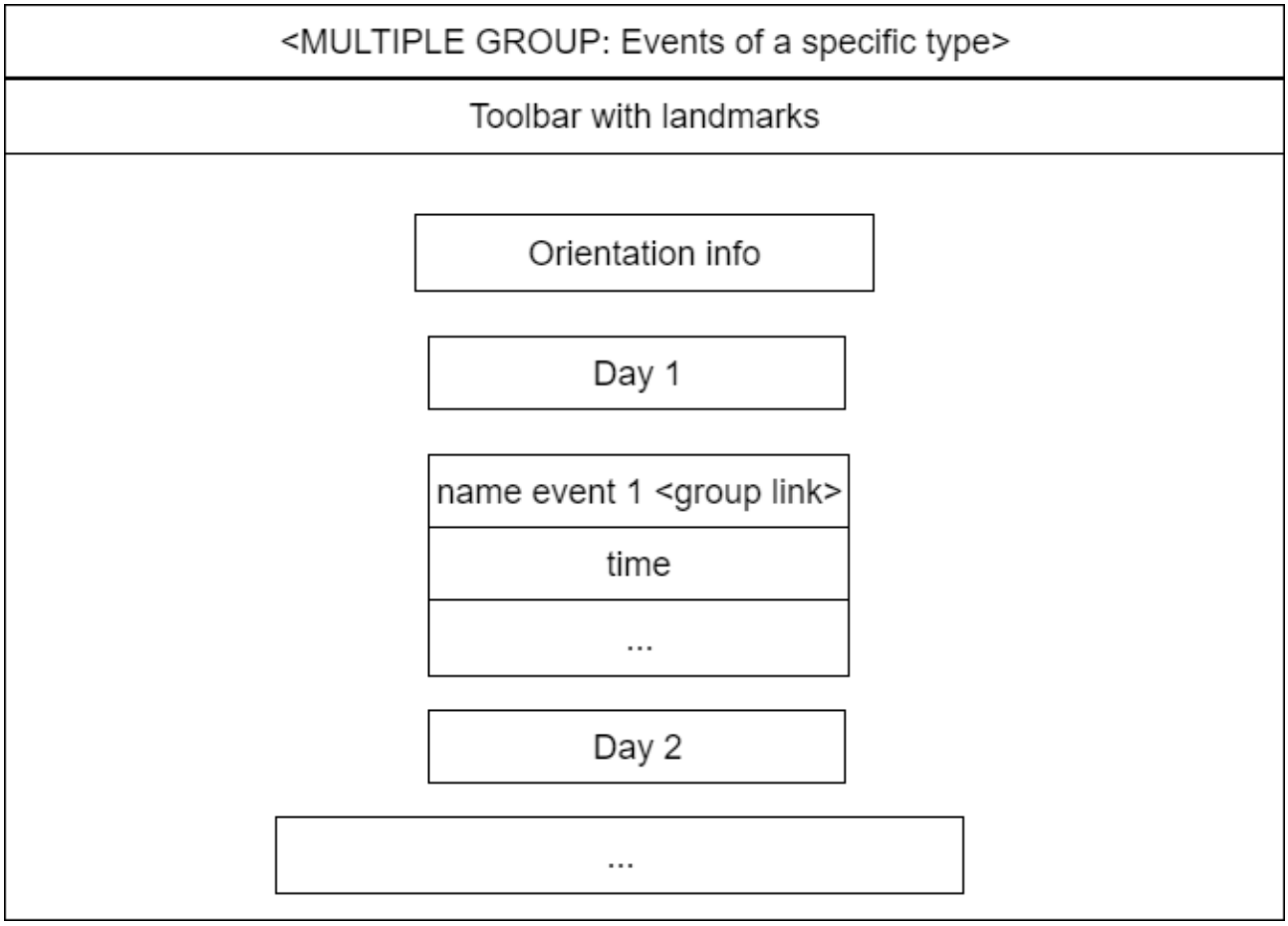
(music - 5/9/2019 at 14:00)

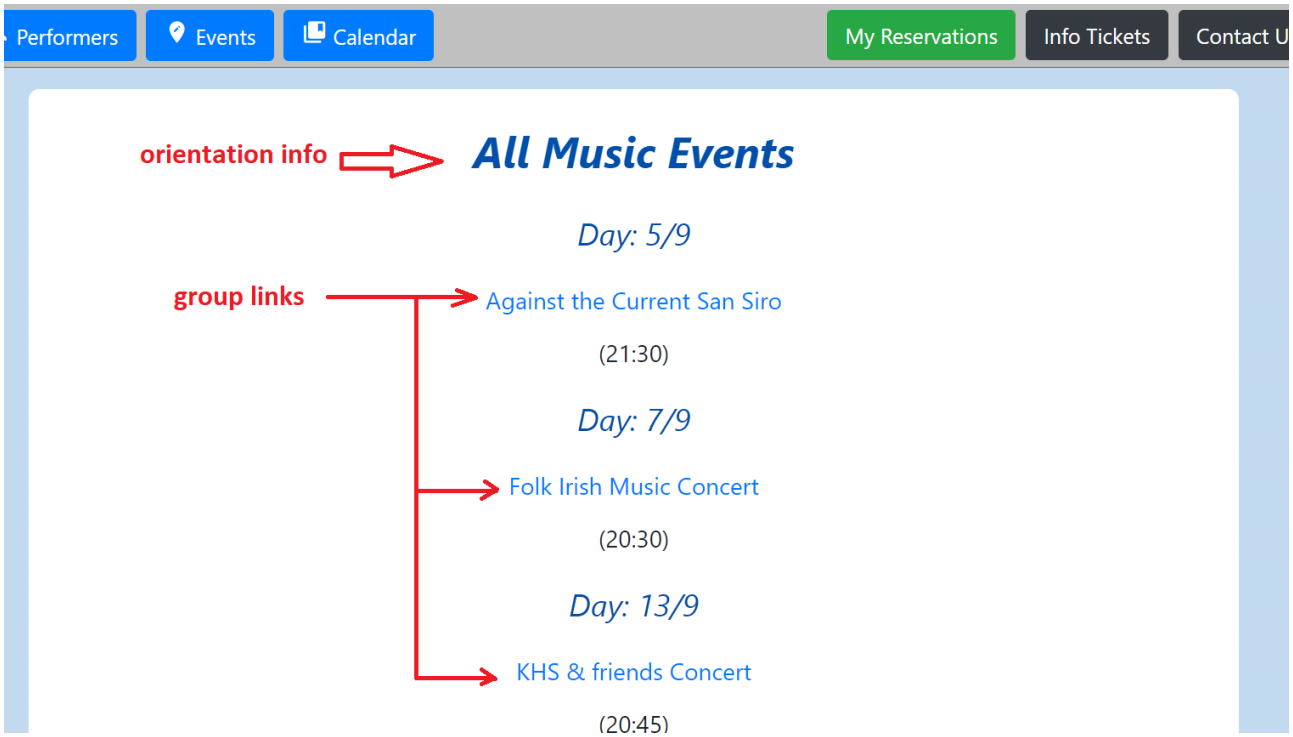
KHS & friends Concert

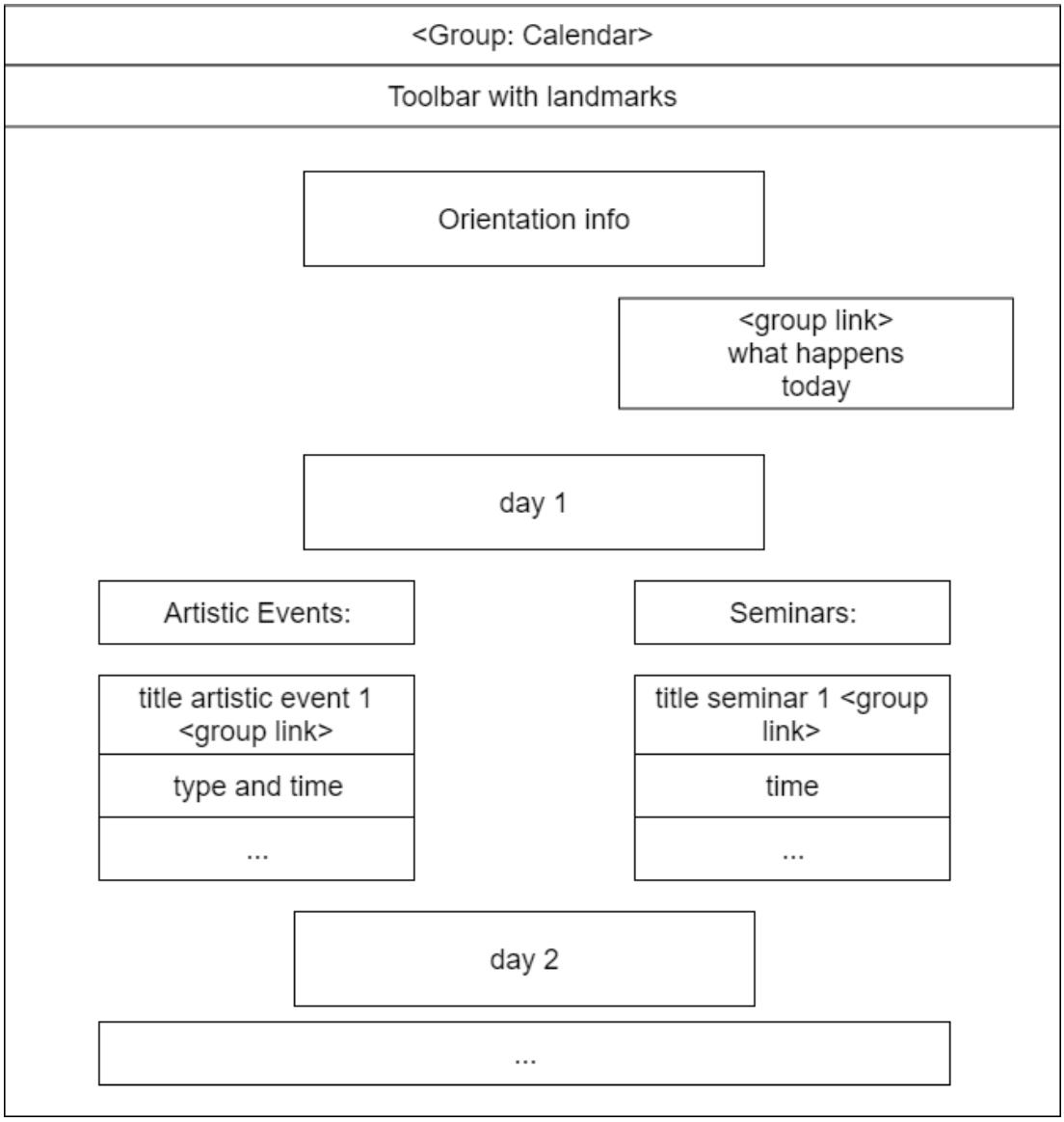
(music - 13/9/2019 at 20:45)

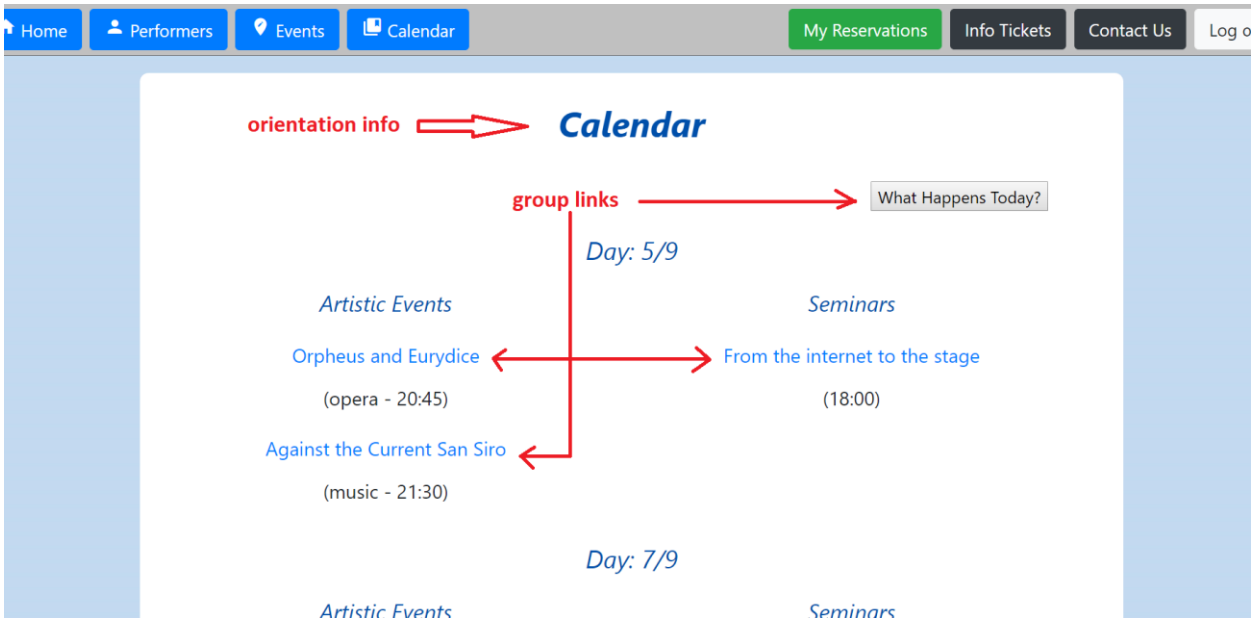

<GROUP: Events' Type>
Toolbar with landmarks
orientation info
Type 1 <group link>
...

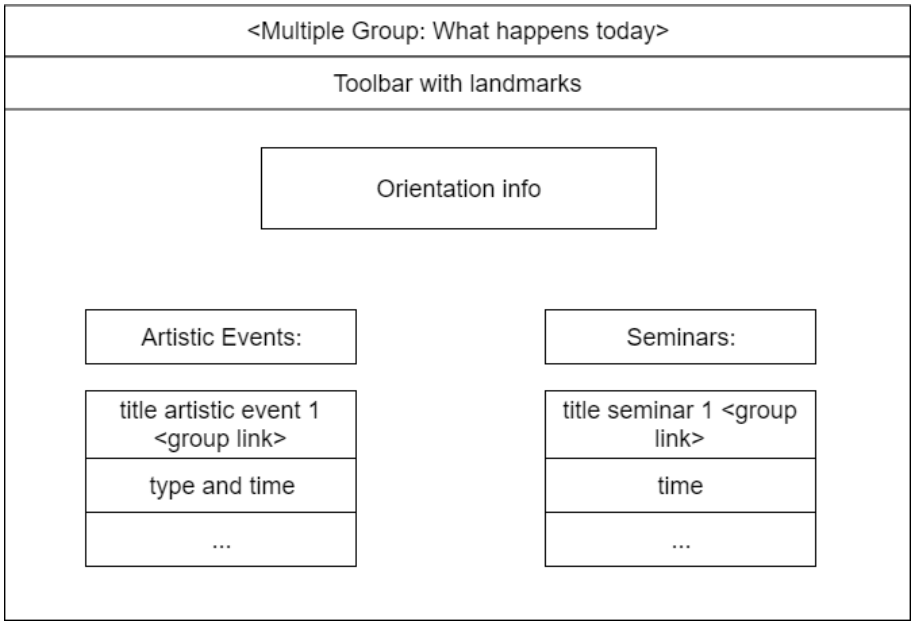

Home
Performers
Events
Calendar
My Reservations
Info Tickets
Contact Us
Log out
orientation info
All Events' Type
Click on one of the following types to see the list of the respective events:
group links
Dance
Music
Opera
Theater
Seminar

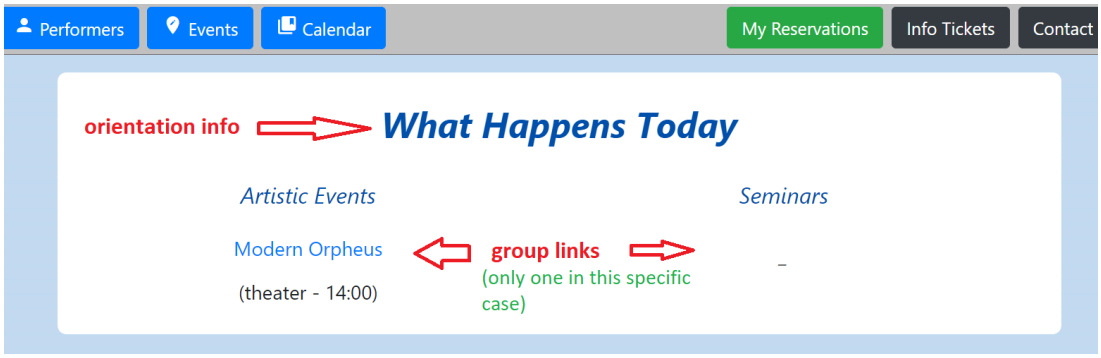

<MULTIPLE GROUP: Events of a specific type>
Toolbar with landmarks
Orientation info
Day 1
name event 1 <group link>
time
...
Day 2
...

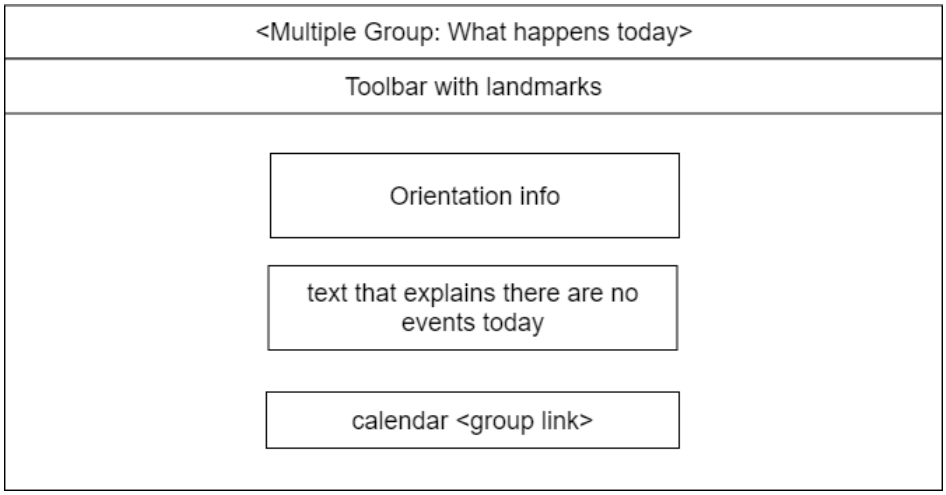

Performers
Events
Calendar
My Reservations
Info Tickets
Contact U
orientation info
All Music Events
Day: 5/9
group links
Against the Current San Siro
(21:30)
Day: 7/9
Folk Irish Music Concert
(20:30)
Day: 13/9
KHS & friends Concert
(20:45)

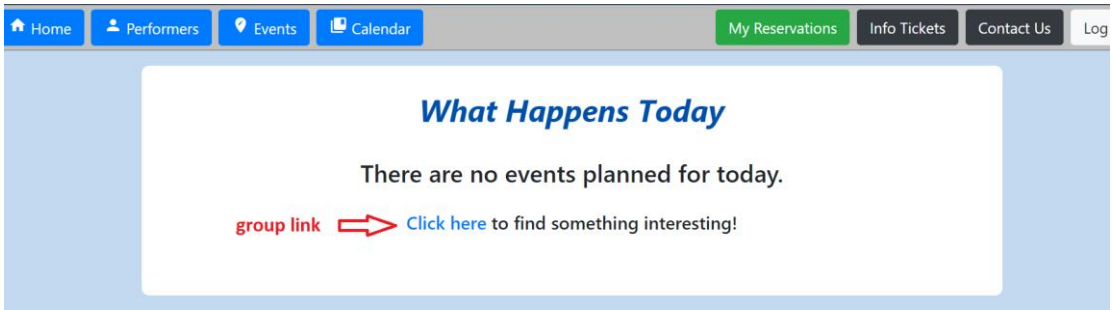

<Group: Calendar>
Toolbar with landmarks
Orientation info
<group link>
what happens
today
day 1
Artistic Events:
Seminars:
title artistic event 1
<group link>
type and time
...
title seminar 1 <group
link>
time
...
day 2
...

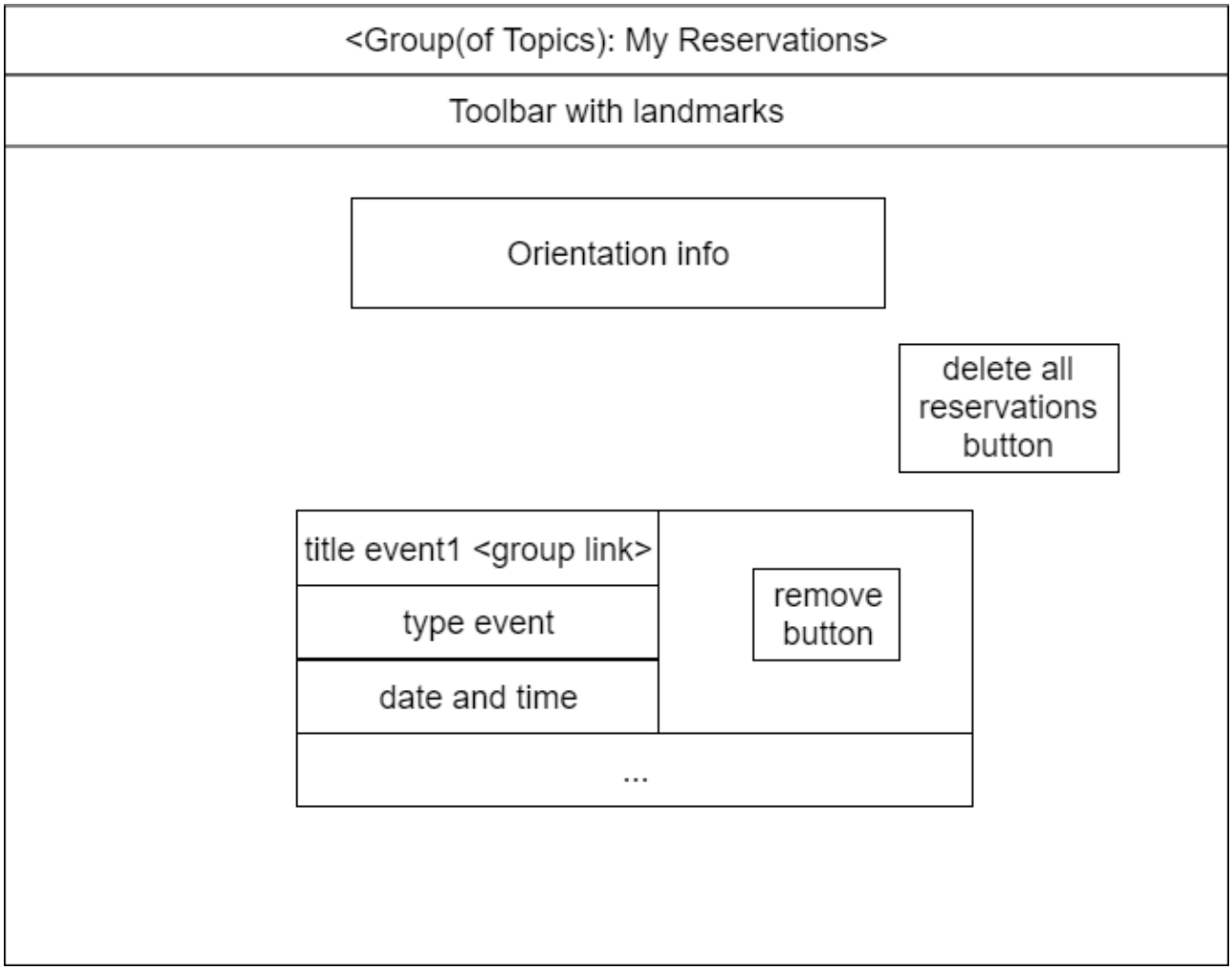

Home
Performers
Events
Calendar
My Reservations
Info Tickets
Contact Us
orientation info
Calendar
group links
What Happens Today?
Day: 5/9
Artistic Events
Seminars
Orpheus and Eurydice
(opera - 20:45)
From the internet to the stage
(18:00)
Against the Current San Siro
(music - 21:30)
Day: 7/9
Artistic Events
Seminars

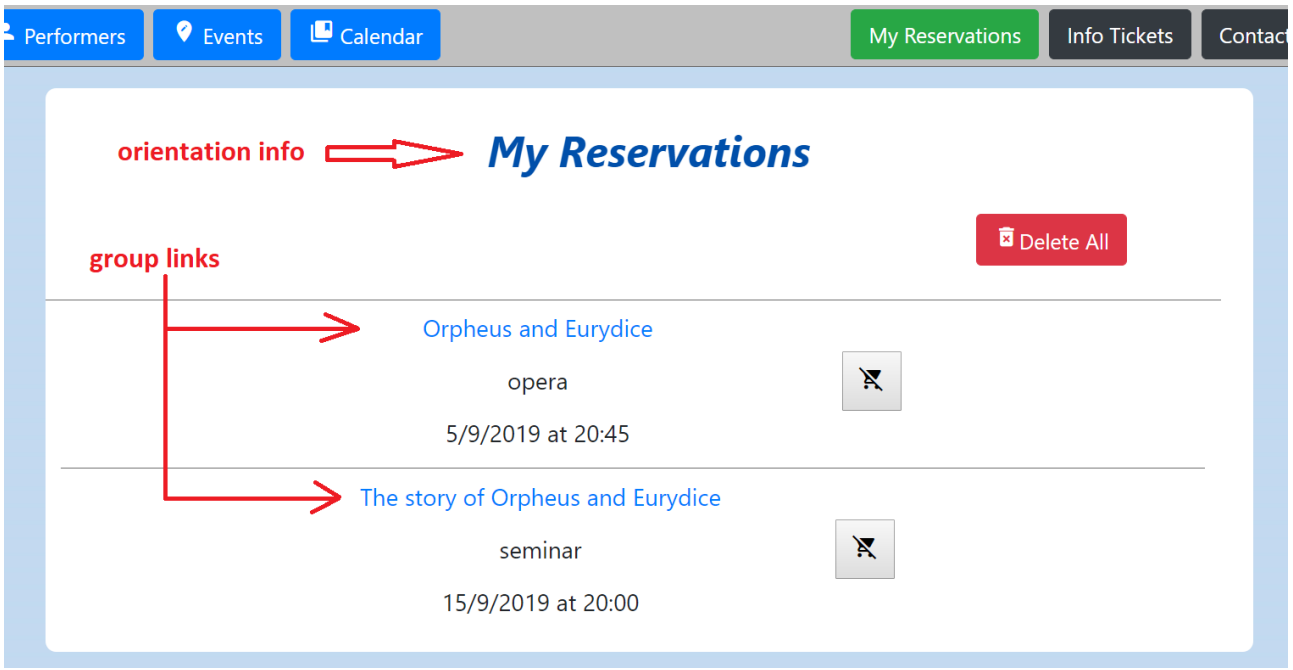

<Multiple Group: What happens today>
Toolbar with landmarks
Orientation info
Artistic Events:
Seminars:
title artistic event 1 <group link>
type and time
...
title seminar 1 <group link>
time
...

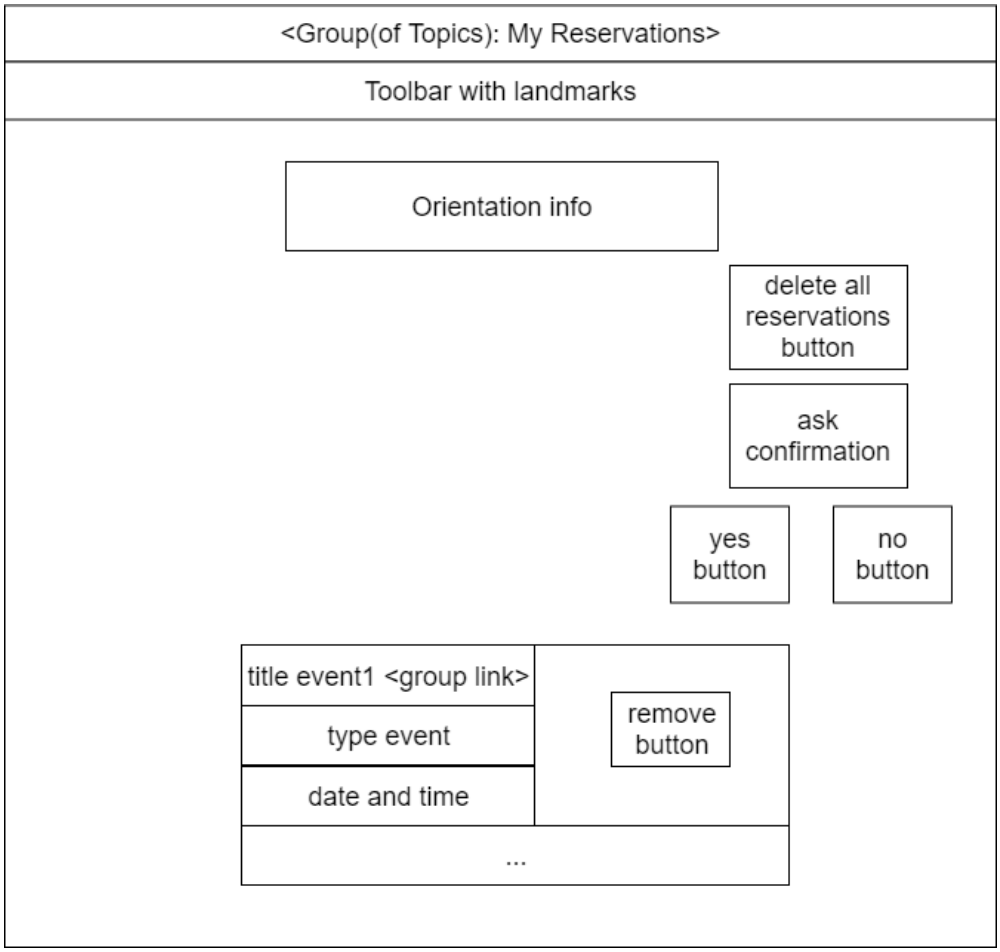

Performers
Events
Calendar
My Reservations
Info Tickets
Contact
orientation info
What Happens Today
Artistic Events
Seminars
Modern Orpheus
(theater - 14:00)
group links
(only one in this specific case)

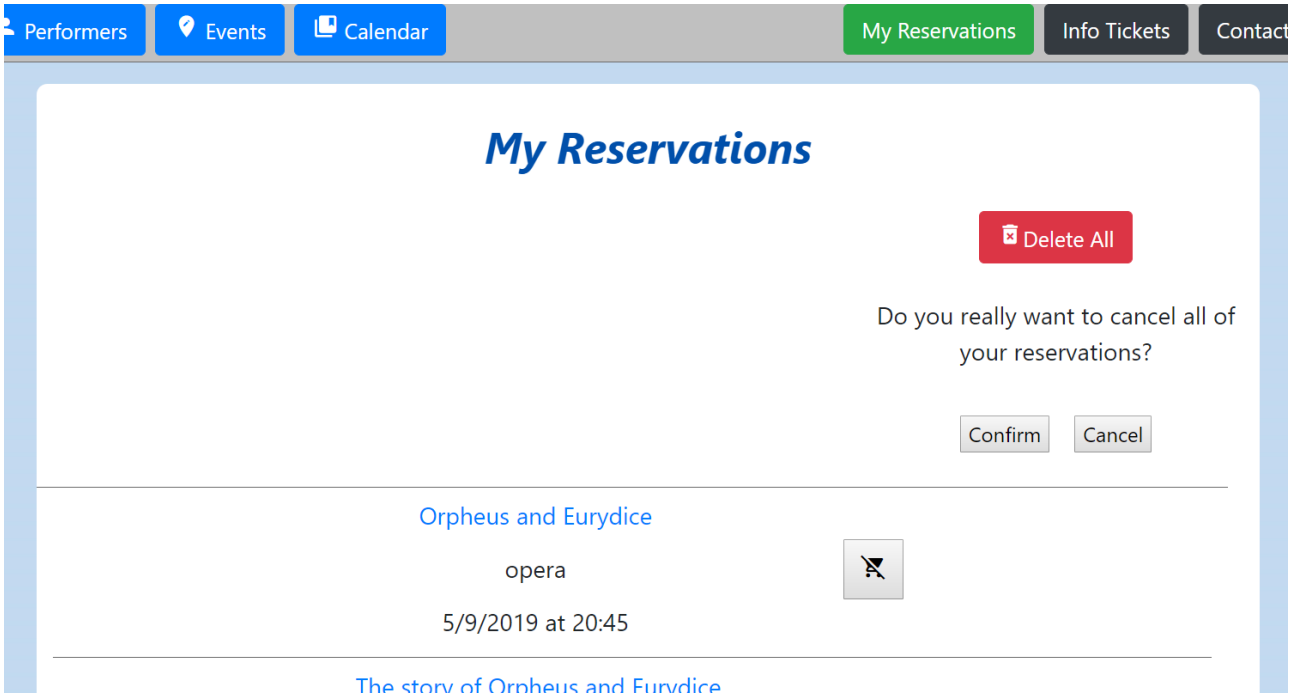

<Multiple Group: What happens today>
Toolbar with landmarks
Orientation info
text that explains there are no events today
calendar <group link>


Home
Performers
Events
Calendar
My Reservations
Info Tickets
Contact Us
Log
What Happens Today
There are no events planned for today.
group link
Click here to find something interesting!


<Group(of Topics): My Reservations>
Toolbar with landmarks
Orientation info
delete all reservations button
title event1 <group link>
type event
date and time
remove button
...


Performers
Events
Calendar
My Reservations
Info Tickets
Contact
orientation info
My Reservations
group links
Delete All
Orpheus and Eurydice
opera
5/9/2019 at 20:45
The story of Orpheus and Eurydice
seminar
15/9/2019 at 20:00


<Group(of Topics): My Reservations>
Toolbar with landmarks
Orientation info
delete all reservations button
ask confirmation
yes button
no button
title event1 <group link>
type event
date and time
...
remove button


Performers
Events
Calendar
My Reservations
Info Tickets
Contact
My Reservations
Delete All
Do you really want to cancel all of your reservations?
Confirm
Cancel
Orpheus and Eurydice
opera
5/9/2019 at 20:45
The story of Orpheus and Eurydice

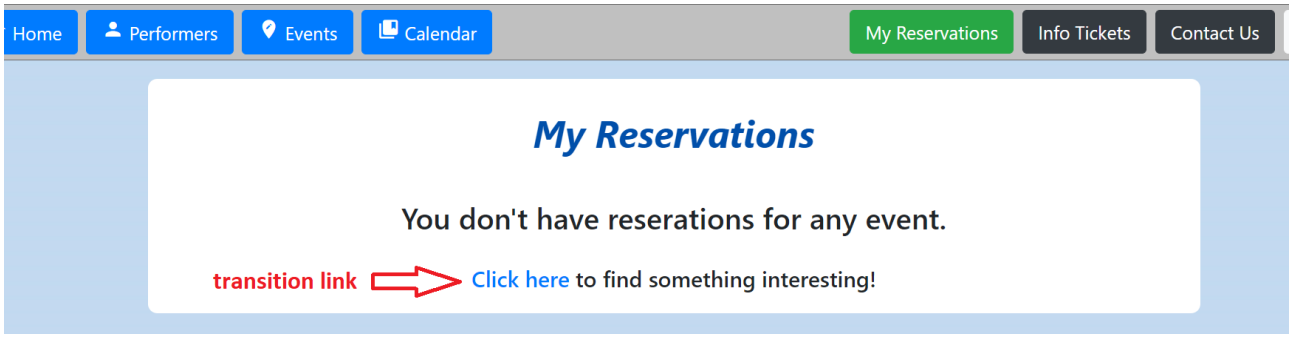
<Group(of Topics): My Reservations>

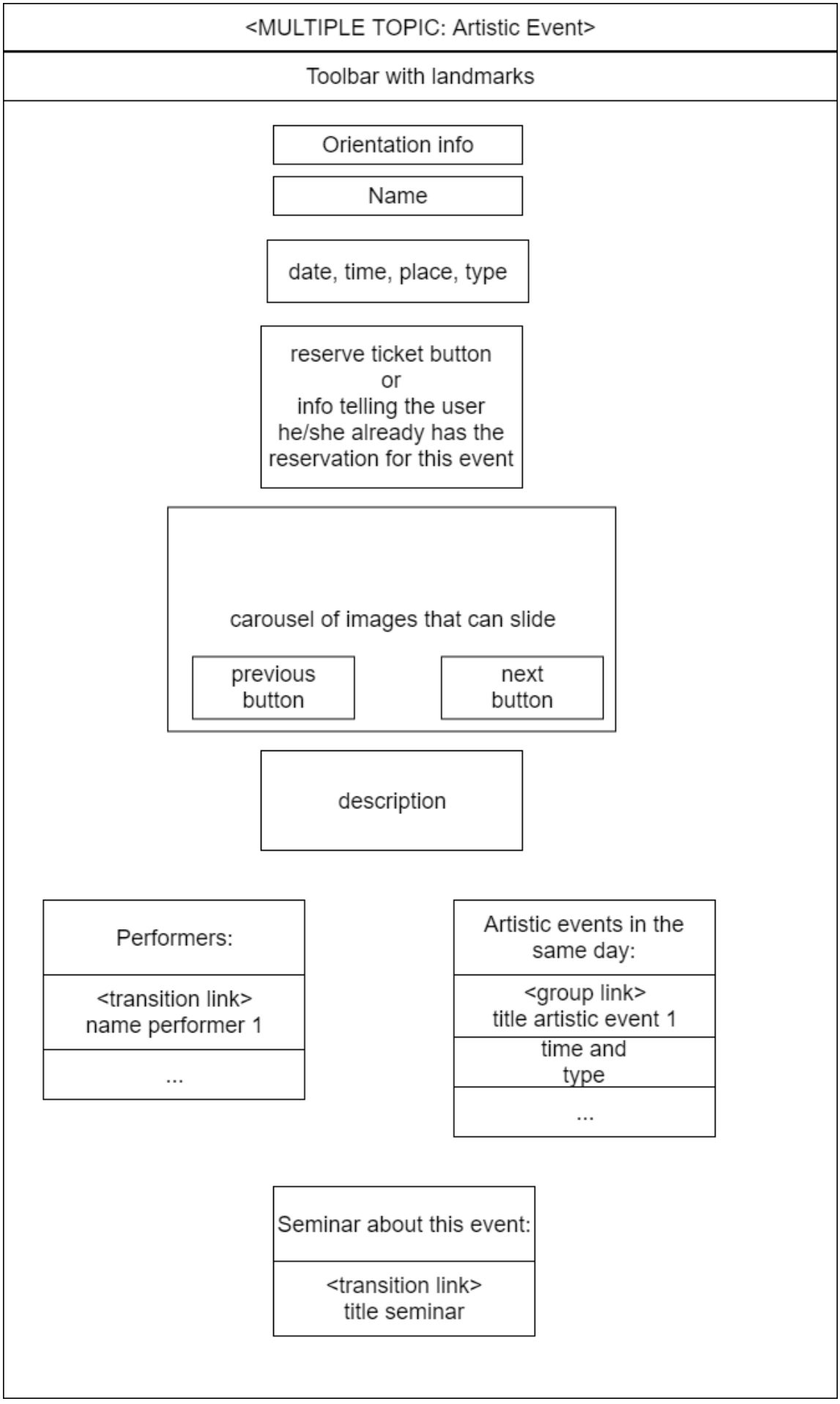
Toolbar with landmarks

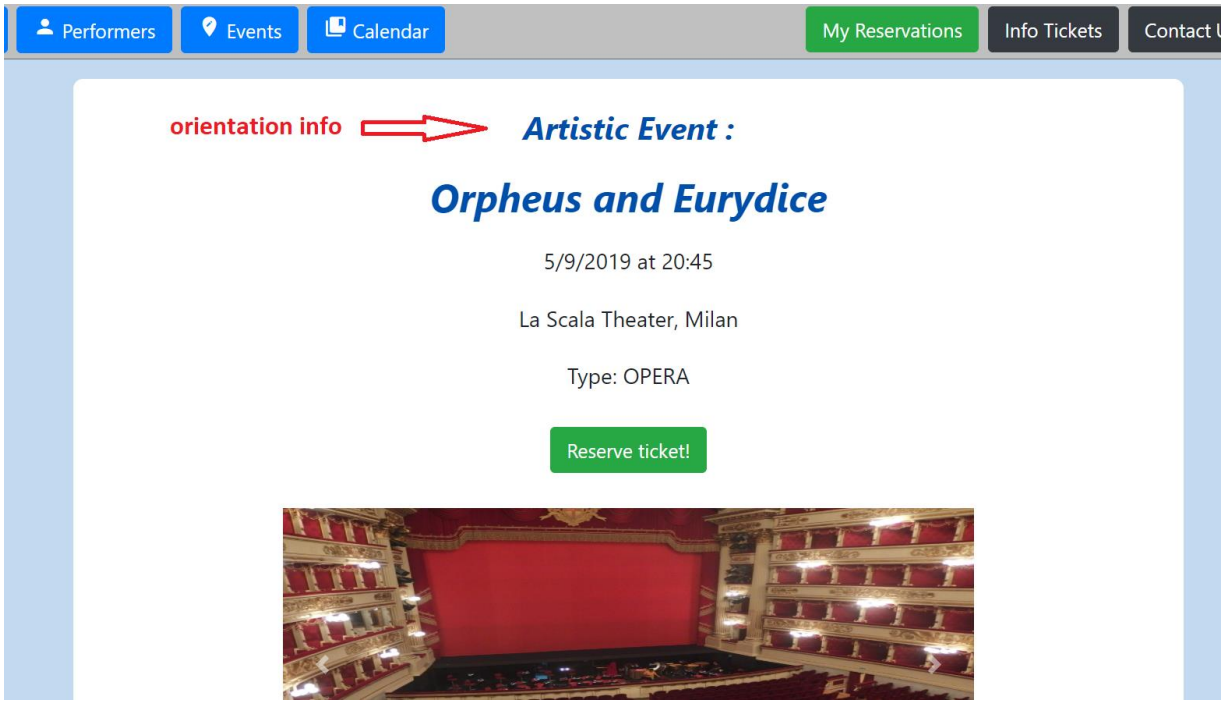
Orientation info

text that explains there are no reserved events

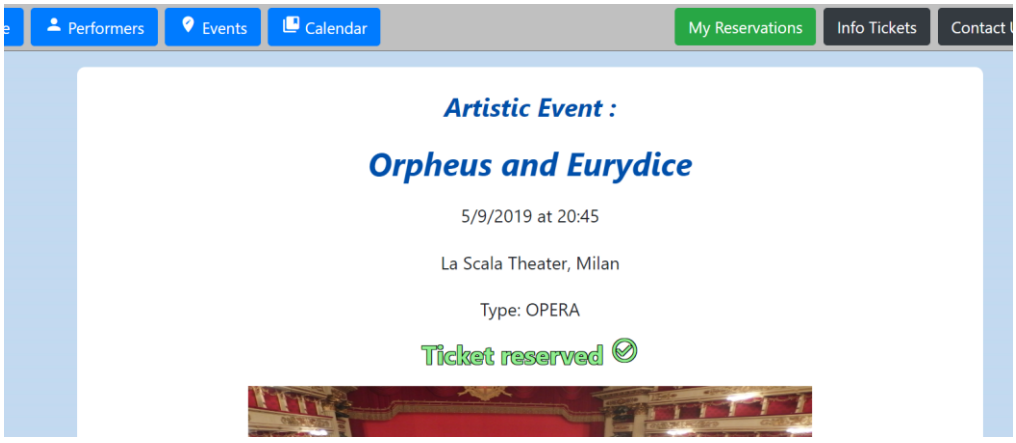
calendar <transition link>

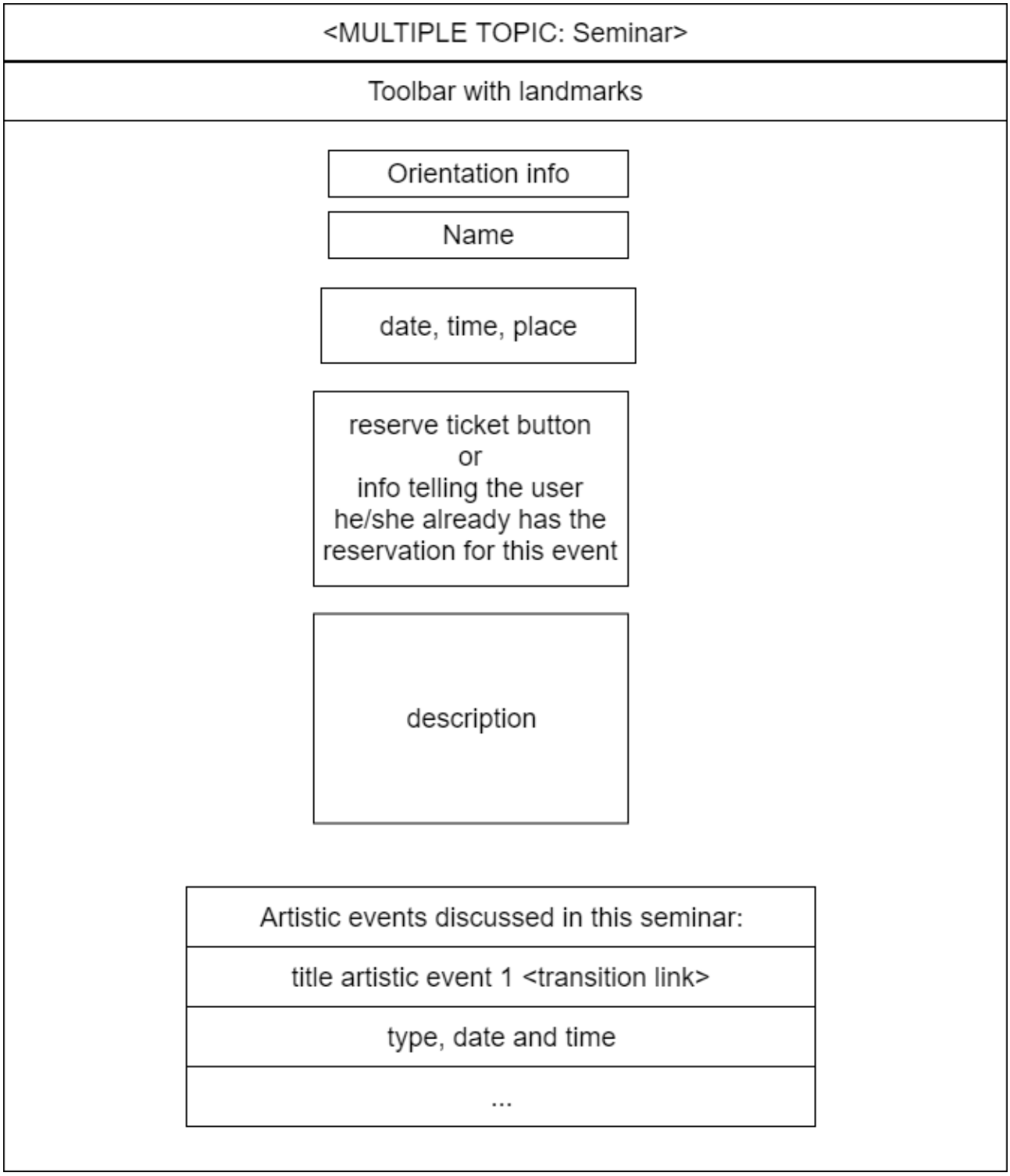


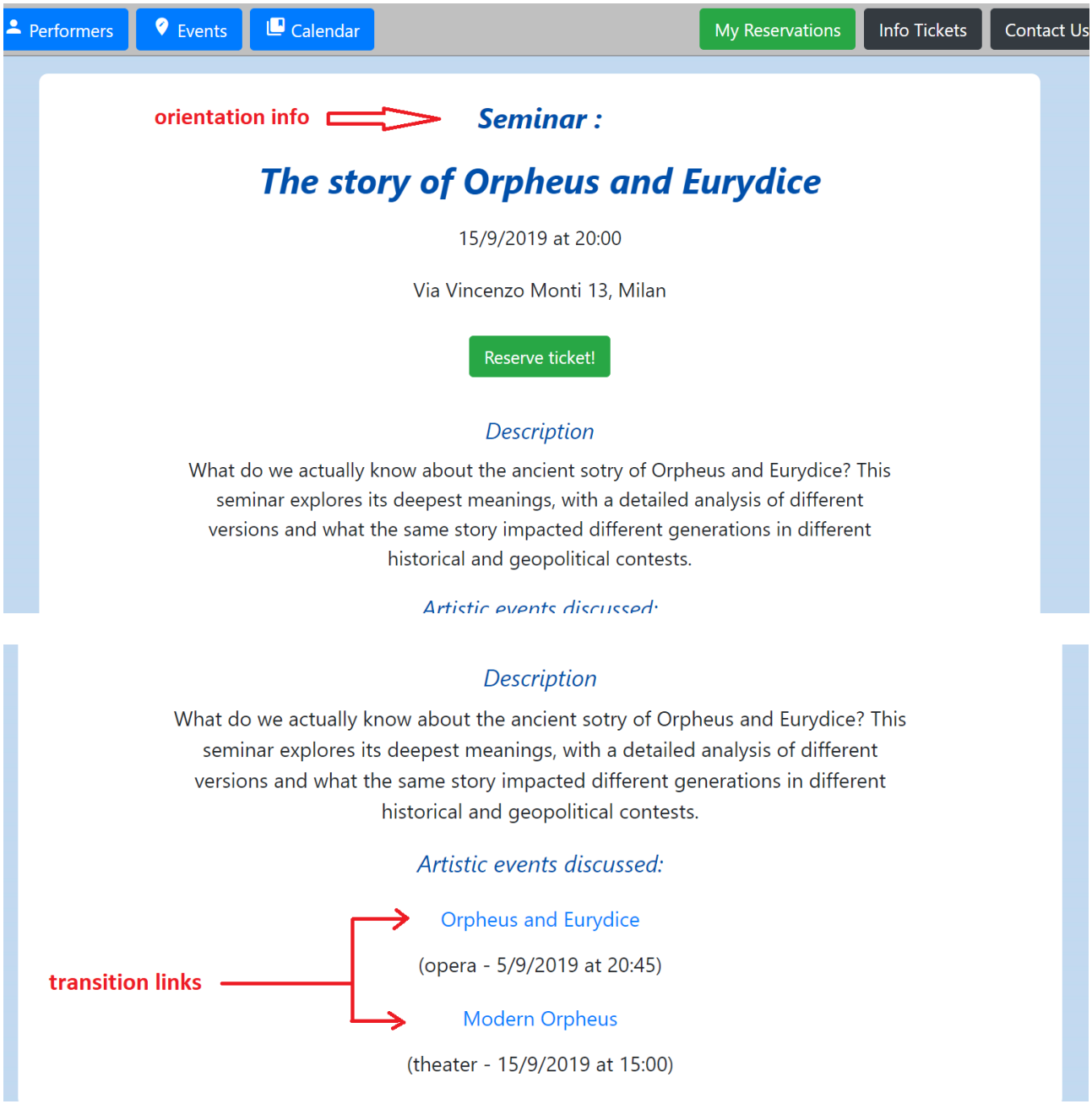

<MULTIPLE TOPIC: Artistic Event>
Toolbar with landmarks
Orientation info
Name
date, time, place, type
reserve ticket button or info telling the user he/she already has the reservation for this event
carousel of images that can slide
previous button
next button
description
Performers:
<transition link> name performer 1
...
Artistic events in the same day:
<group link> title artistic event 1
time and type
...
Seminar about this event:
<transition link> title seminar

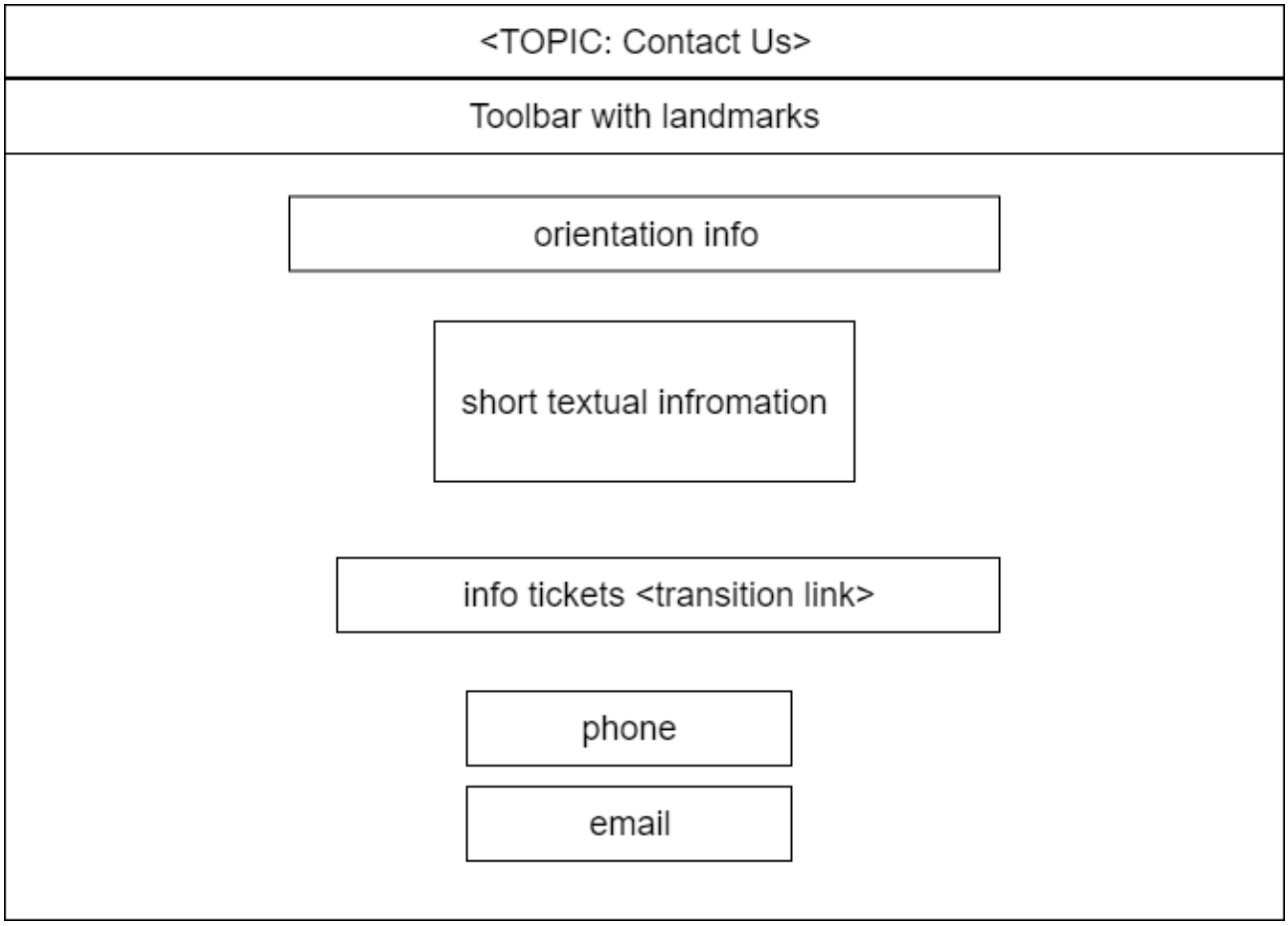

Performers
Events
Calendar
My Reservations
Info Tickets
orientation info
Artistic Event :
Orpheus and Eurydice
5/9/2019 at 20:45
La Scala Theater, Milan
Type: OPERA
Reserve ticket!

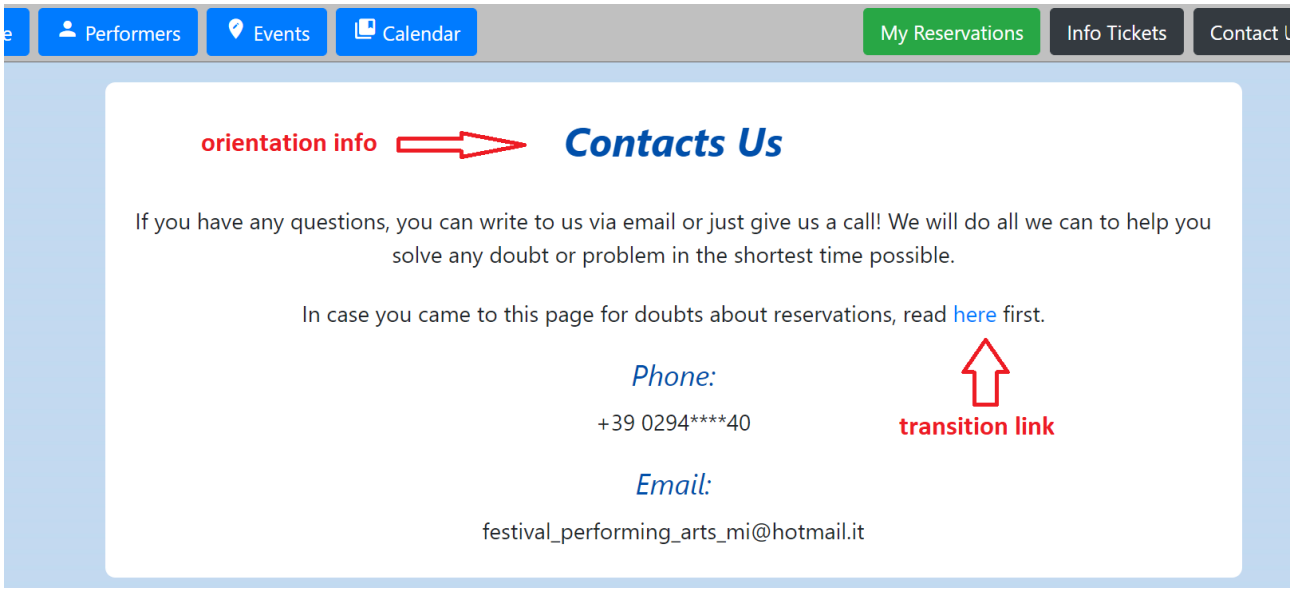
Description
One of the most heartbreaking stories interpreted by some of the greatest singer and musicans in the world. All of that at a very cheap price, for the world to see.
Performers at the event:
Gran Suono Orchestra
Hillary Levant
Plácido Domingo
transition links
Artistic Events in the Same Day:
Folk Irish Music Concert
group links
(music - 14:00)
Against the Current San Siro
(music - 21:30)
Seminar about this event:
The story of Orpheus and Eurydice
(15/9/2019 at 20:00)


Performers
Events
Calendar
My Reservations
Info Tickets
Artistic Event :
Orpheus and Eurydice
5/9/2019 at 20:45
La Scala Theater, Milan
Type: OPERA
Ticket reserved


<MULTIPLE TOPIC: Seminar>
Toolbar with landmarks
Orientation info
Name
date, time, place
reserve ticket button
or
info telling the user
he/she already has the
reservation for this event
description
Artistic events discussed in this seminar:
title artistic event 1 <transition link>
type, date and time
...


Performers
Events
Calendar
My Reservations
Info Tickets
Contact Us
orientation info
Seminar :
The story of Orpheus and Eurydice
15/9/2019 at 20:00
Via Vincenzo Monti 13, Milan
Reserve ticket!
Description
What do we actually know about the ancient sotry of Orpheus and Eurydice? This seminar explores its deepest meanings, with a detailed analysis of different versions and what the same story impacted different generations in different historical and geopolitical contests.
Artistic events discussed:
Description
What do we actually know about the ancient sotry of Orpheus and Eurydice? This seminar explores its deepest meanings, with a detailed analysis of different versions and what the same story impacted different generations in different historical and geopolitical contests.
Artistic events discussed:
transition links
Orpheus and Eurydice
(opera - 5/9/2019 at 20:45)
Modern Orpheus
(theater - 15/9/2019 at 15:00)


<TOPIC: Contact Us>
Toolbar with landmarks
orientation info
short textual infromation
info tickets <transition link>
phone
email


Performers
Events
Calendar
My Reservations
Info Tickets
orientation info
Contacts Us
If you have any questions, you can write to us via email or just give us a call! We will do all we can to help you solve any doubt or problem in the shortest time possible.
In case you came to this page for doubts about reservations, read here first.
Phone:
+39 0294****40
transition link
Email:
festival_performing_arts_mi@hotmail.it

<TOPIC: Info tickets>

Toolbar with landmarks

orientation info

<static content>

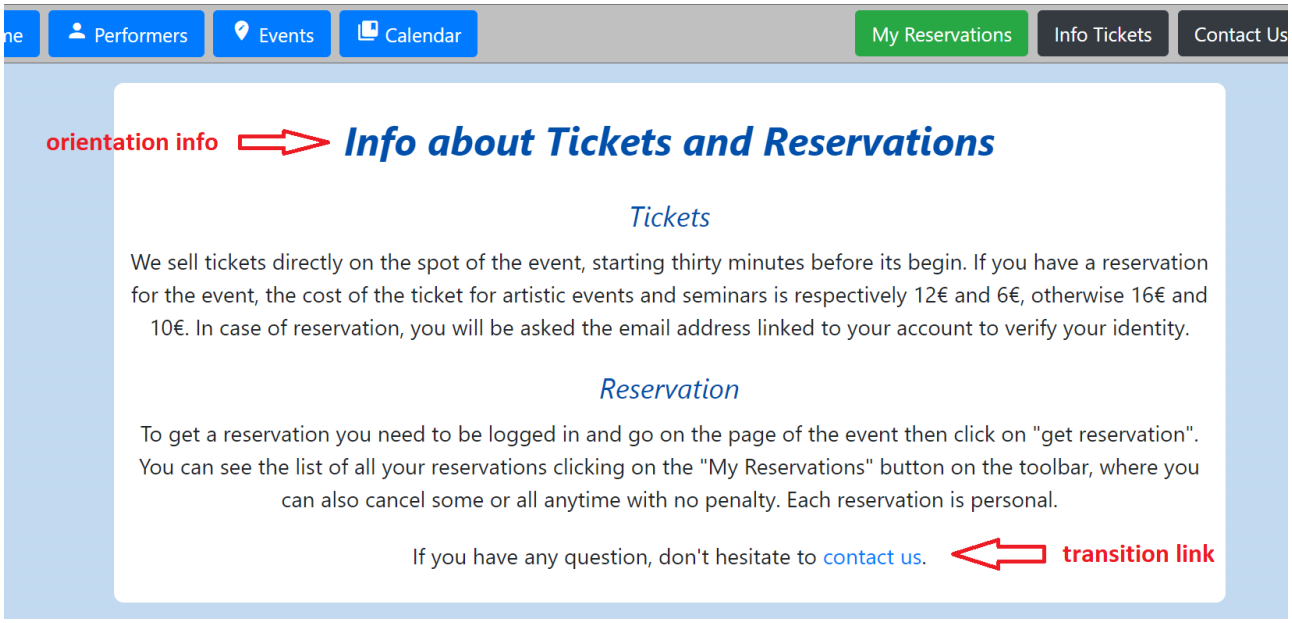
title 1

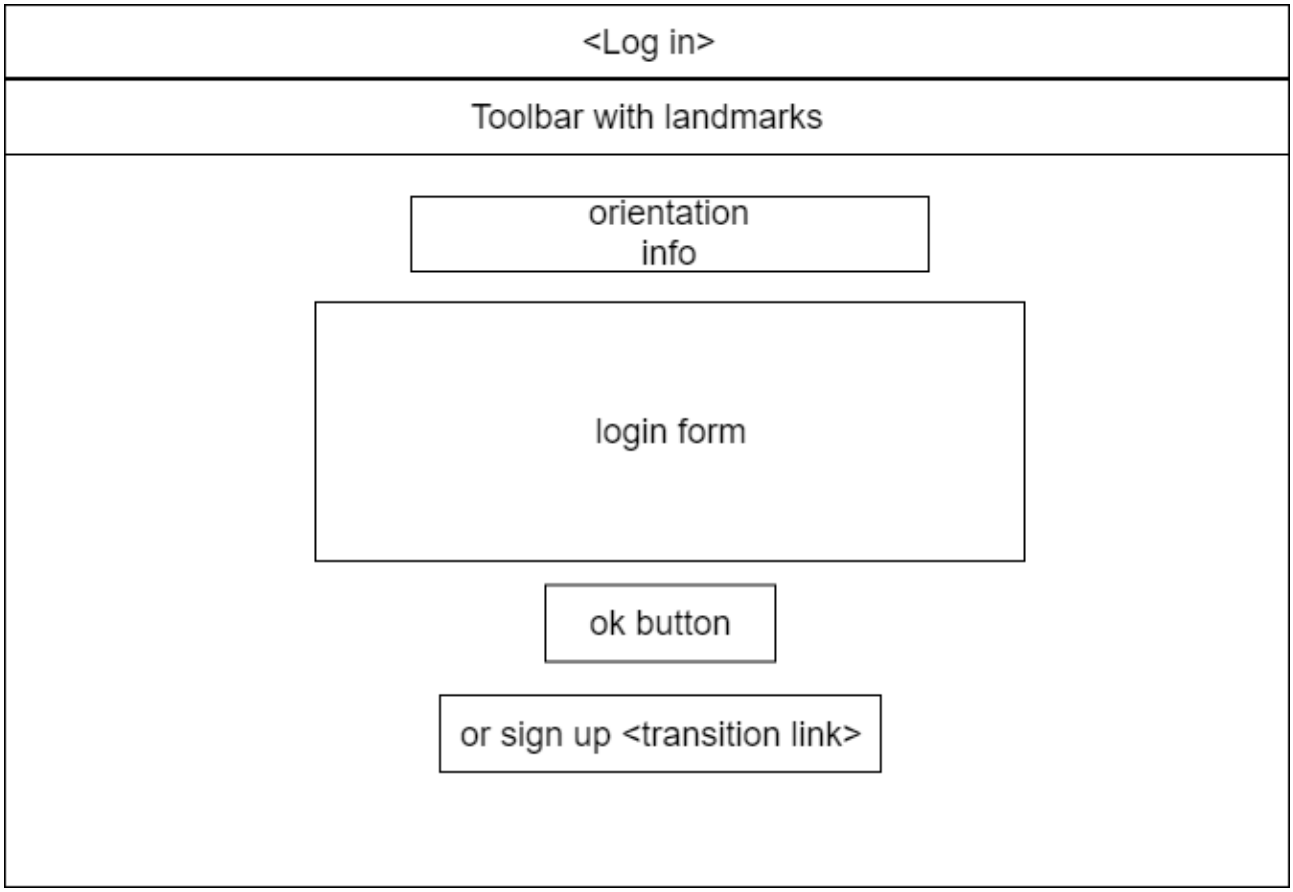
explanation 1

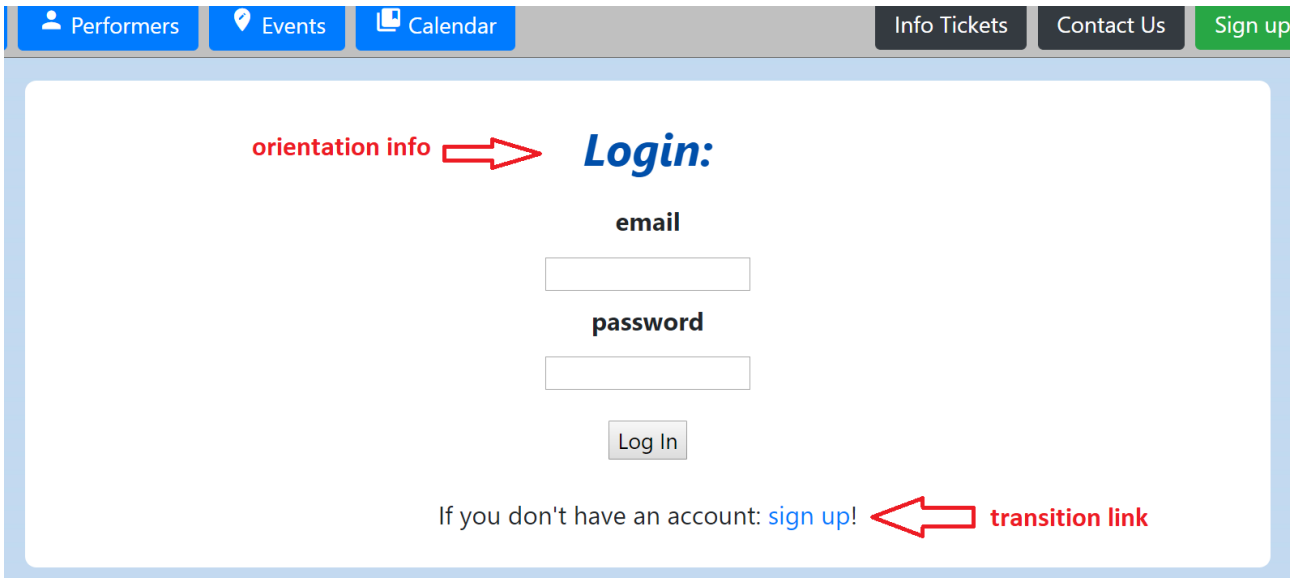
title 2

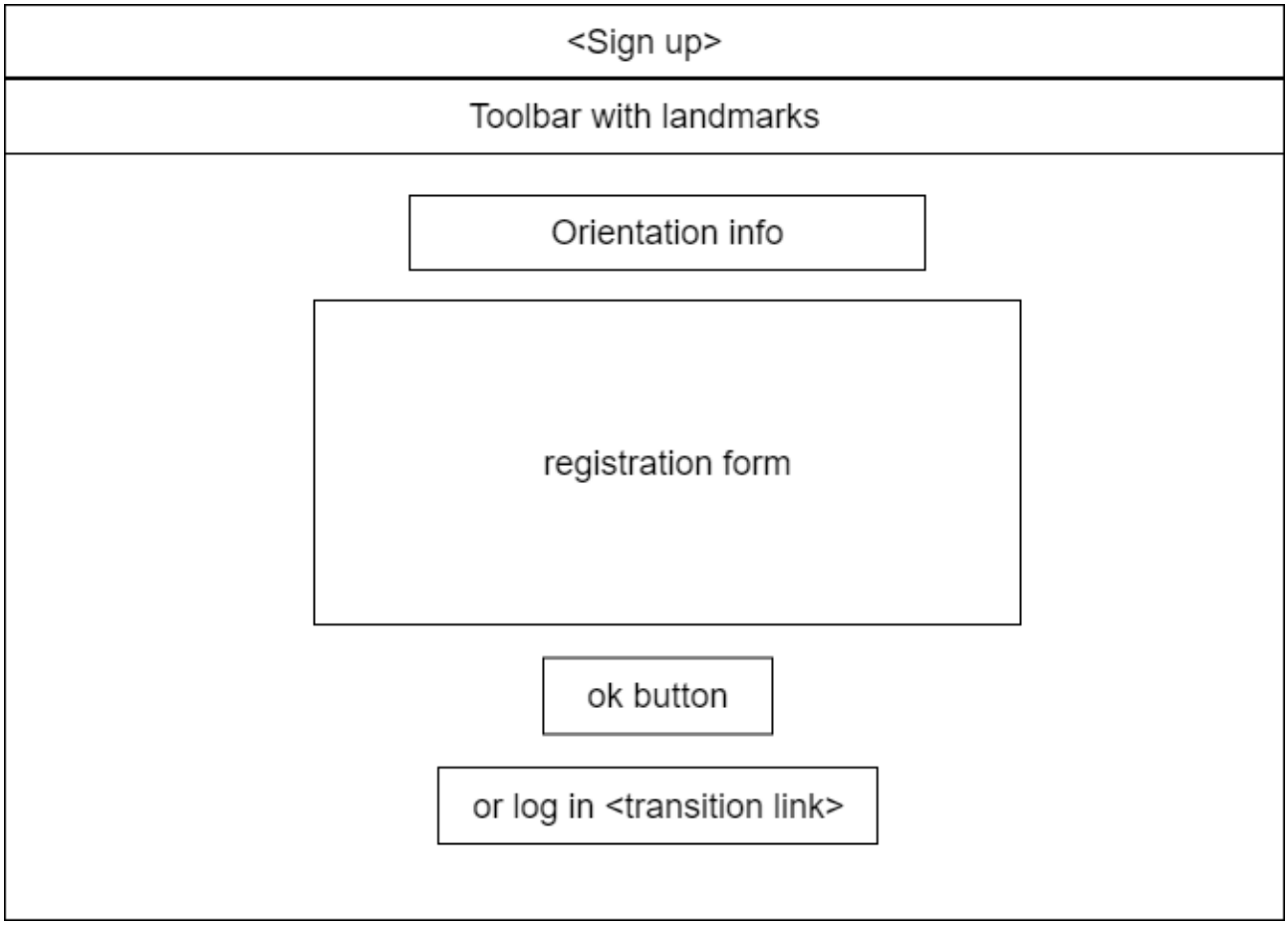
explanation 2

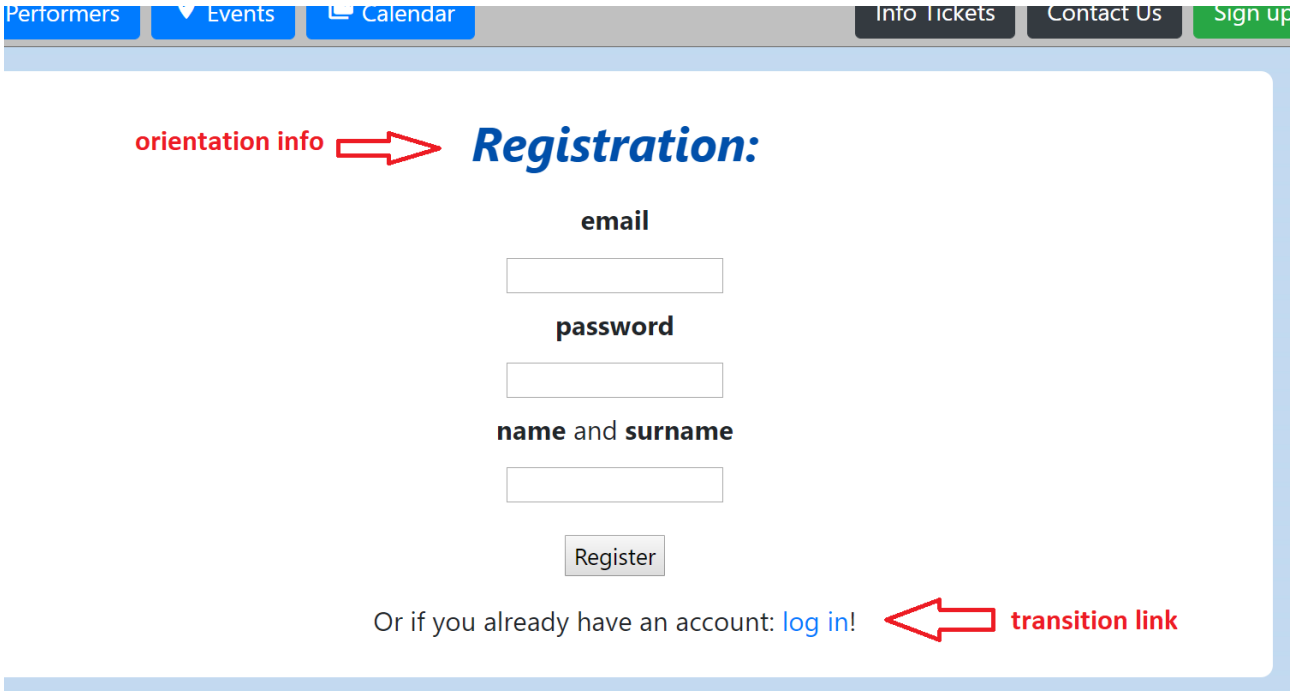
contact us <transition link>




<Log in>
Toolbar with landmarks
orientation info
login form
ok button
or sign up <transition link>


Performers
Events
Calendar
Info Tickets
Contact Us
Sign up
orientation info
Login:
email
password
Log In
If you don't have an account: sign up!
transition link

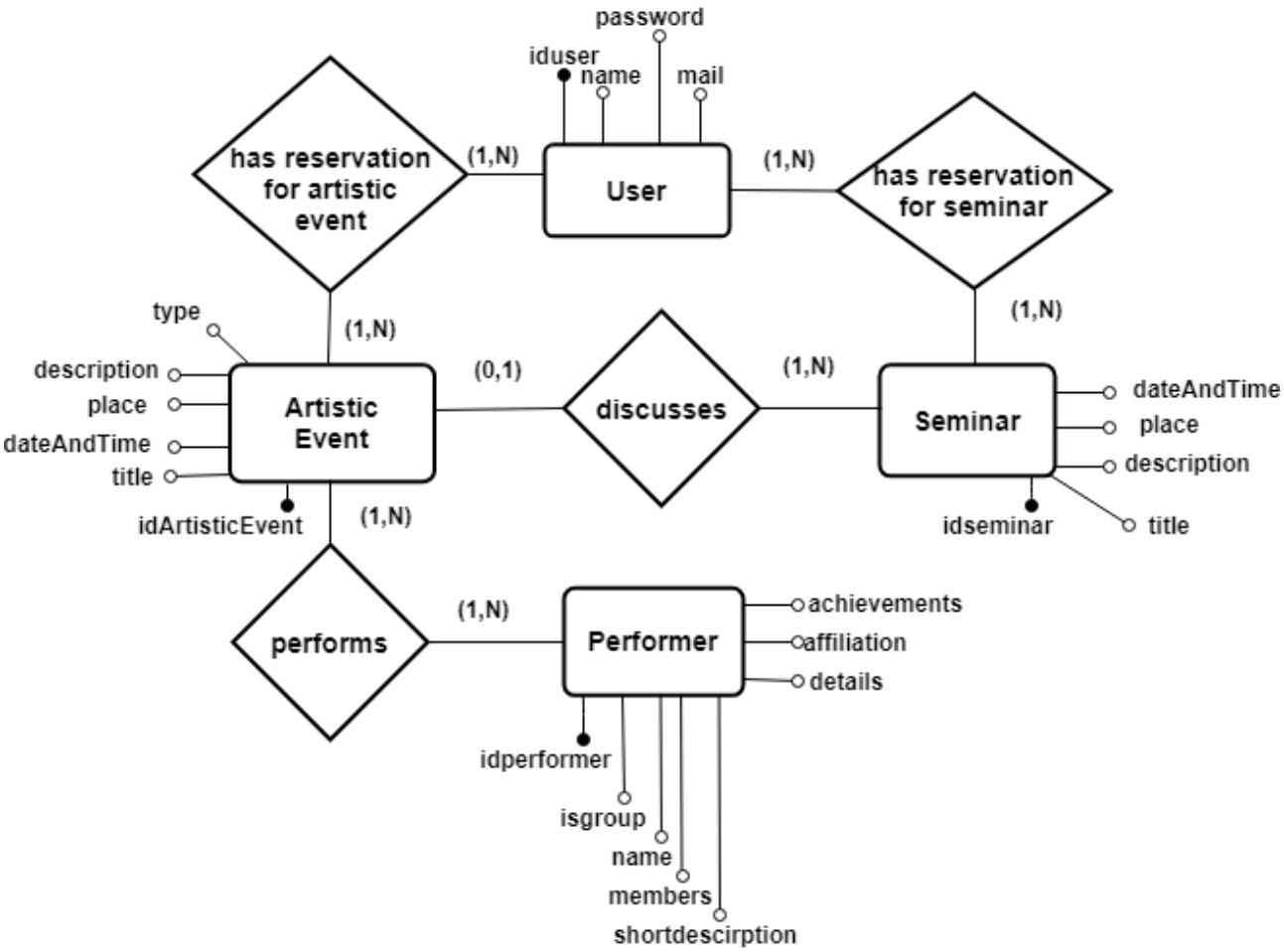
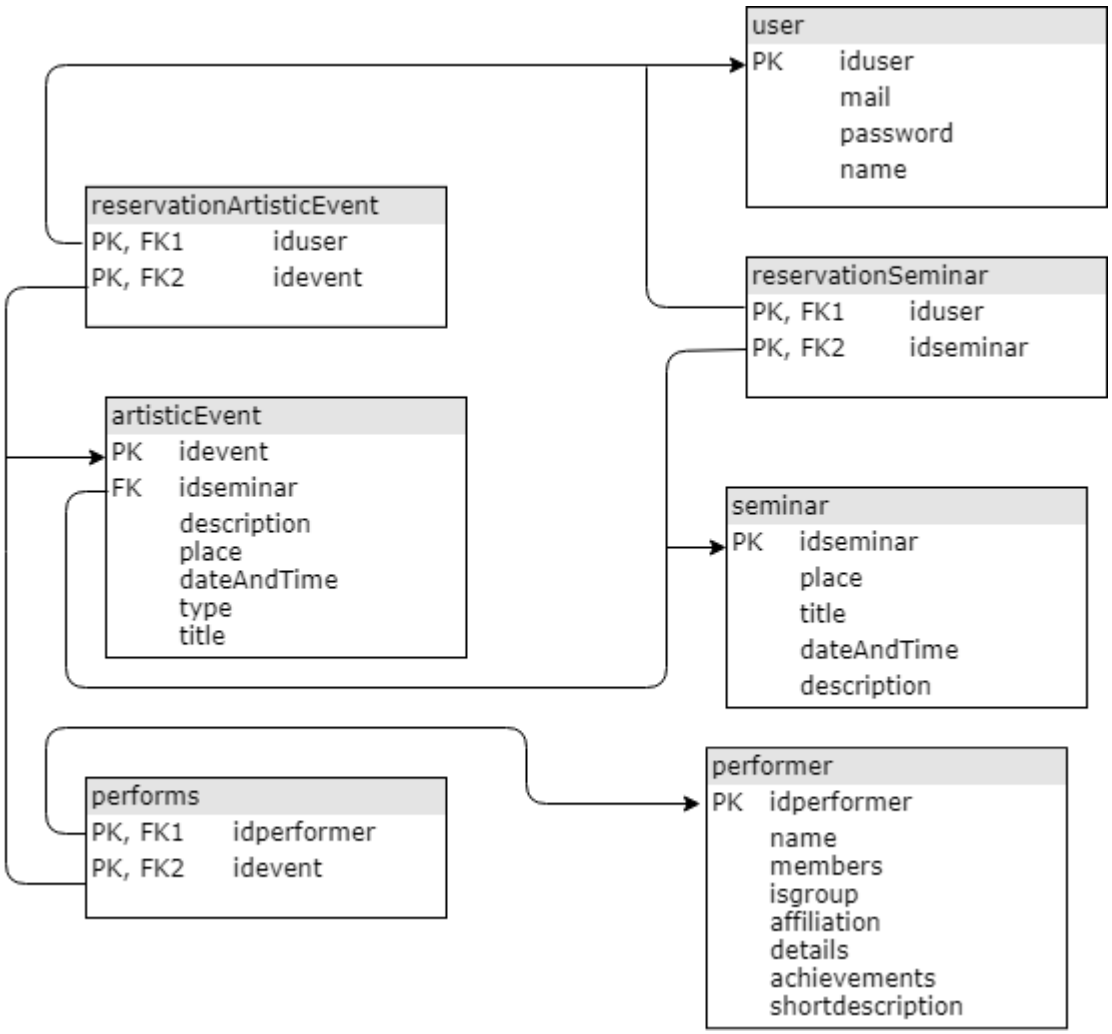

<Sign up>
Toolbar with landmarks
Orientation info
registration form
ok button
or log in <transition link>


Performers
Events
Calendar
Info Tickets
Contact Us
Sign up
orientation info
Registration:
email
password
name and surname
Register
Or if you already have an account: log in!
transition link

DATABASE DESIGN

The database will be presented with its E-R diagram and relational tables, followed by explanatory comments.

E-R DIAGRAM



RELATIONAL TABLES