TEST PROJECT

EVENT MANGEMENT SYSTEM

(Until: 19.03.2021)

(Report)

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1. PROJECT NAME:

FULL-STACK EVENT MANAGEMENT LIST SYSTEM

2. ABSTRACT:

Event management list system can perform the following:
- CRUD operations over events included in events list.
- Provide the ability of login by password and email.

3. FORNT-END BY REACT:

3.1 Log in interface:

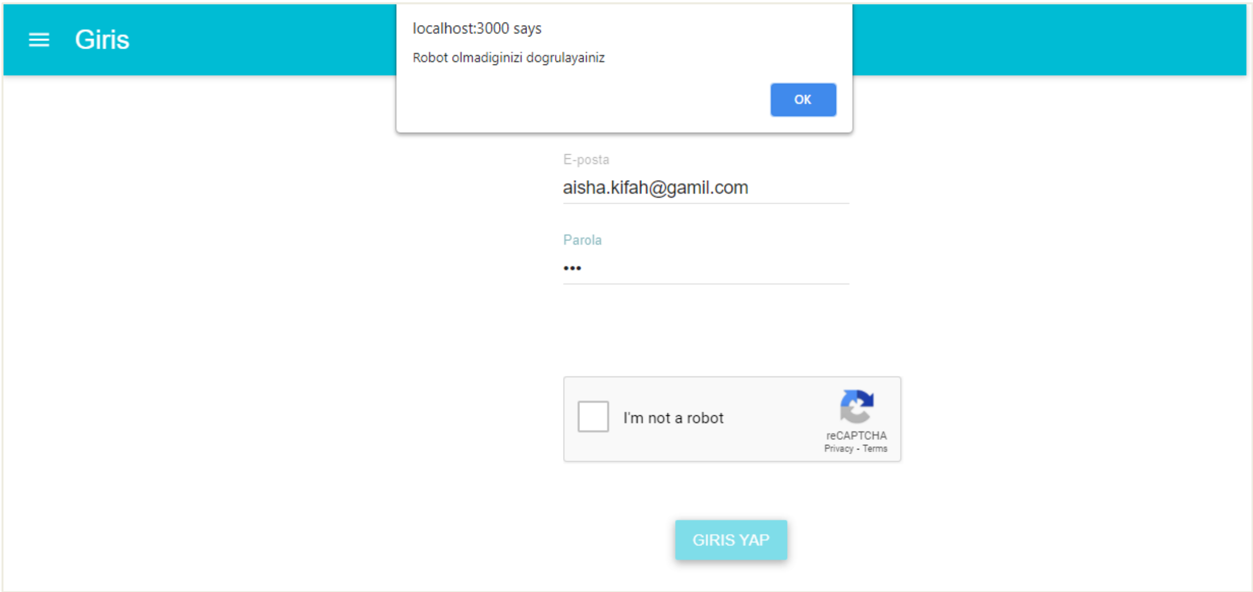
Log interface sends GET request to back-end with encoded email and password param to control login information's. Based on backend responses have the following probabilities:

- Alert the user if the password and email do not match.

-Alert the user if the email is not registered in database.

Also login communicate with reCAPTCHA server to verify the user's response. (This communication accomplishes by the secret key)

-Alert if reCAPTCHA not verificated.



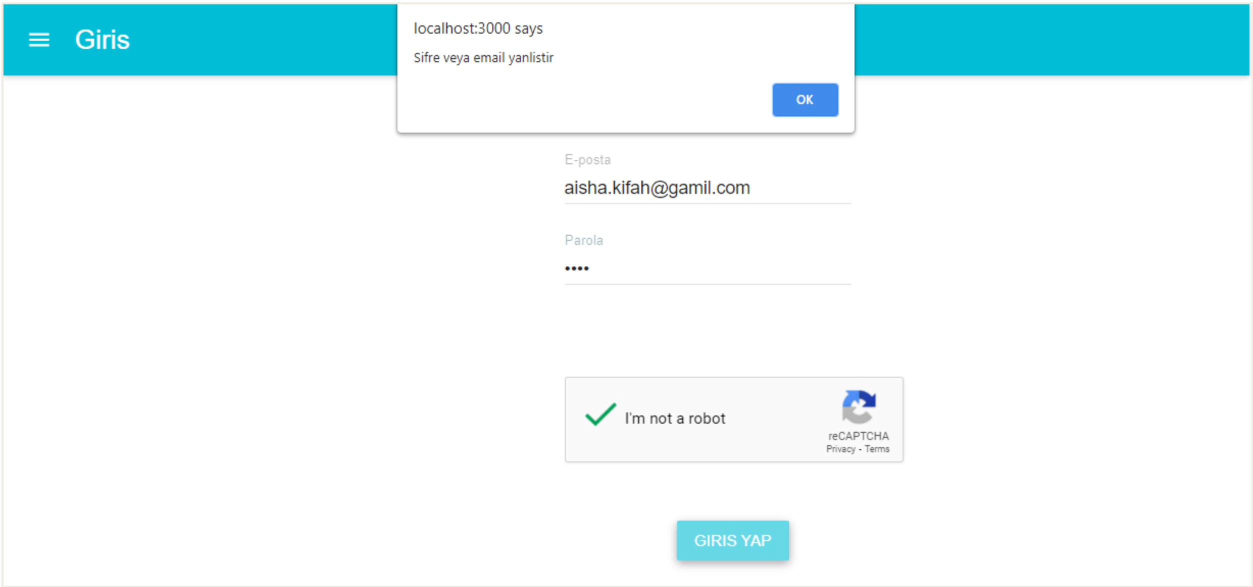
localhost:3000 says

Robot olmadiginizi dogrulayainiz

E-posta: aisha.kifah@gamil.com

Parola: •••

Figure 3.1.1 Login interface – reCAPTCHA not verified warning



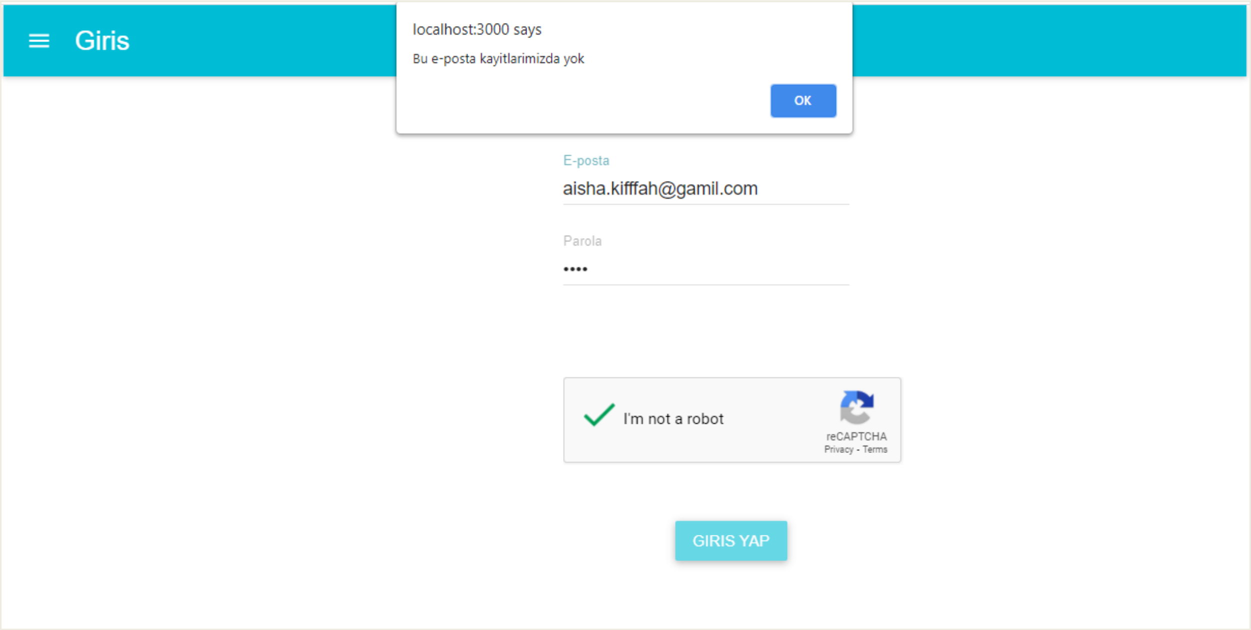
localhost:3000 says

Sifre veya email yanlistir

E-posta: aisha.kifah@gamil.com

Parola: ••••

Figure 3.1.2 Login interface – password and email not match warning



localhost:3000 says

Bu e-posta kayitlarimizda yok

E-posta: aisha.kifffah@gamil.com

Parola: ••••

Figure 3.1.3 Login interface – email not registered warning

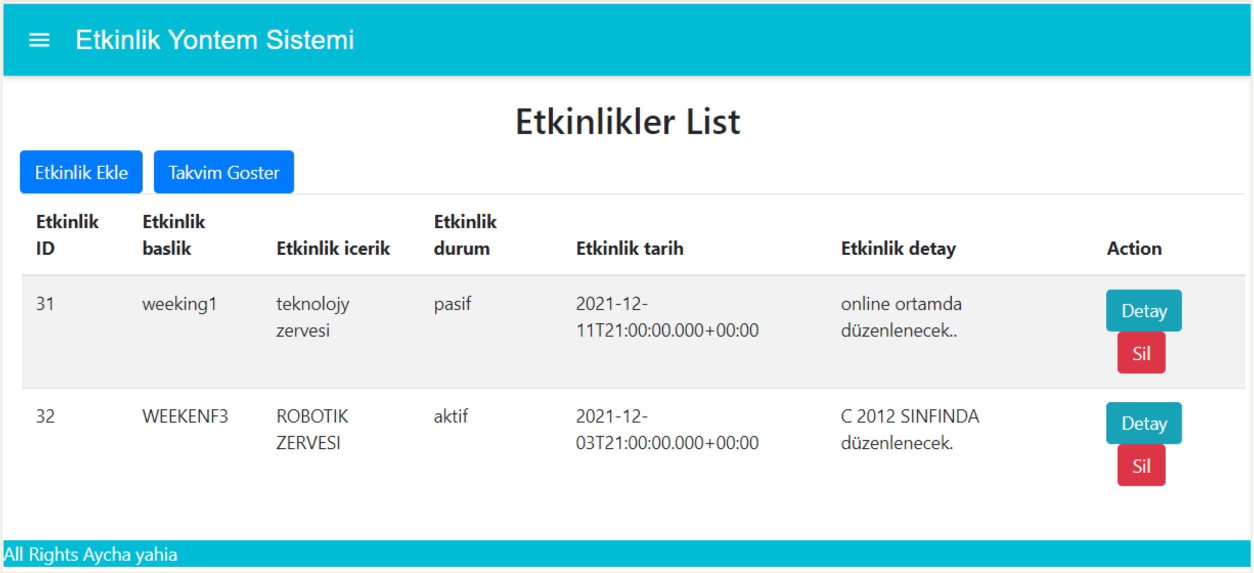
3.2 Event Management List interface:

Sends GET request to back-end in order to get all lists in database and list received events over a table.

-Forward for add_new_event interface.

-Forward for update/details _event interface.

-Sends Delete request to back-end with selected event id as path variable. (alerts before deleting.)



Etkinlikler List

Etkinlik ID	Etkinlik baslik	Etkinlik icerik	Etkinlik durum	Etkinlik tarih	Etkinlik detay	Action
31	weeking1	teknolojy zervesi	pasif	2021-12-11T21:00:00.000+00:00	online ortamda düzenlenecek..	Detay Sil
32	WEEKENF3	ROBOTIK ZERVESI	aktif	2021-12-03T21:00:00.000+00:00	C 2012 SINFINDA düzenlenecek.	Detay Sil

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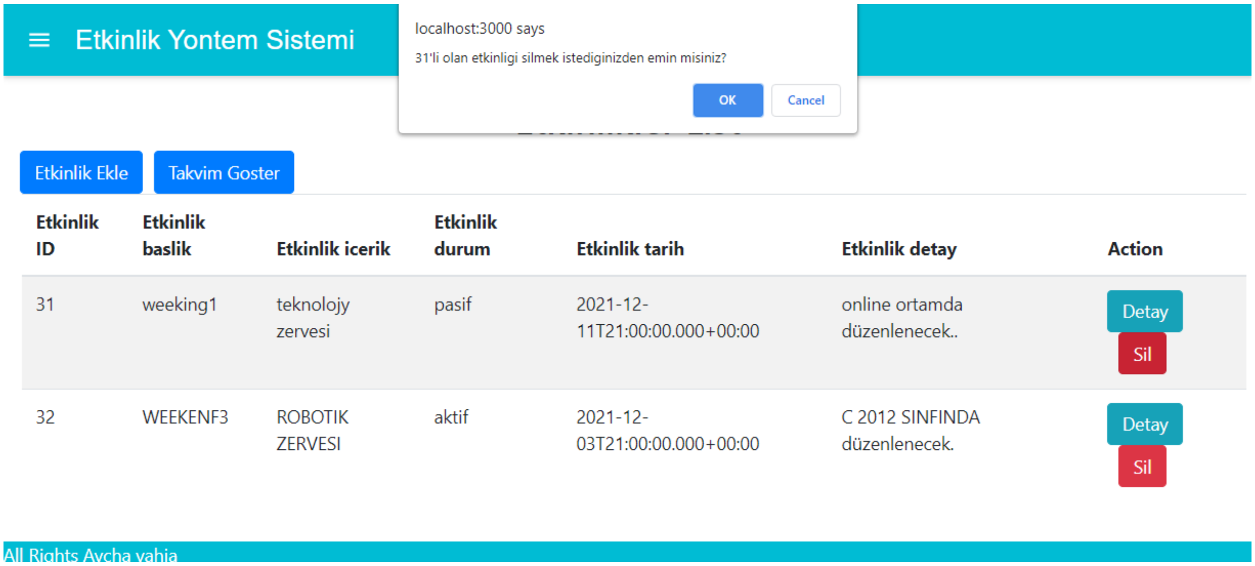
Figure 3.2.1 event list interface



localhost:3000 says

31'li olan etkinligi silmek istediginizden emin misiniz?

Etkinlik ID	Etkinlik baslik	Etkinlik icerik	Etkinlik durum	Etkinlik tarih	Etkinlik detay	Action
31	weeking1	teknolojy zervesi	pasif	2021-12-11T21:00:00.000+00:00	online ortamda düzenlenecek..	Detay Sil
32	WEEKENF3	ROBOTIK ZERVESI	aktif	2021-12-03T21:00:00.000+00:00	C 2012 SINFINDA düzenlenecek.	Detay Sil

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Figure 3.2.2 event list interface- event deletion warning

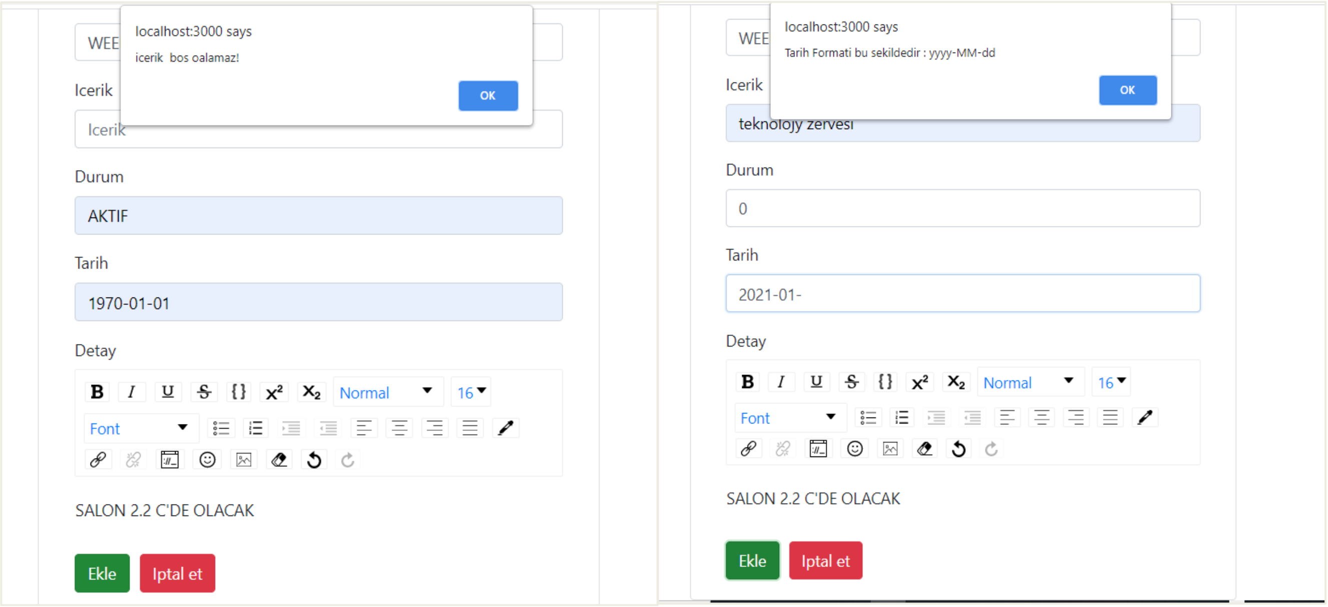
3.3 Add event interface:

View text fields to fill all information’s needed for an event. Sends POST request to back-end in order to insert a new event to the database. Whenever save button is clicked the interface sends POST request to back-end in order to apply changes over the selected event.

Alerts for:

-Null text field.

-Wrong date format.



localhost:3000 says

icerik bos oalamaz!

WEE

Icerik

Icerik

Durum

AKTIF

Tarih

1970-01-01

Detay

SALON 2.2 C'DE OLACAK

localhost:3000 says

Tarih Formati bu sekildedir : yyyy-MM-dd

WEE

Icerik

teknolojy zervesi

Durum

0

Tarih

2021-01-

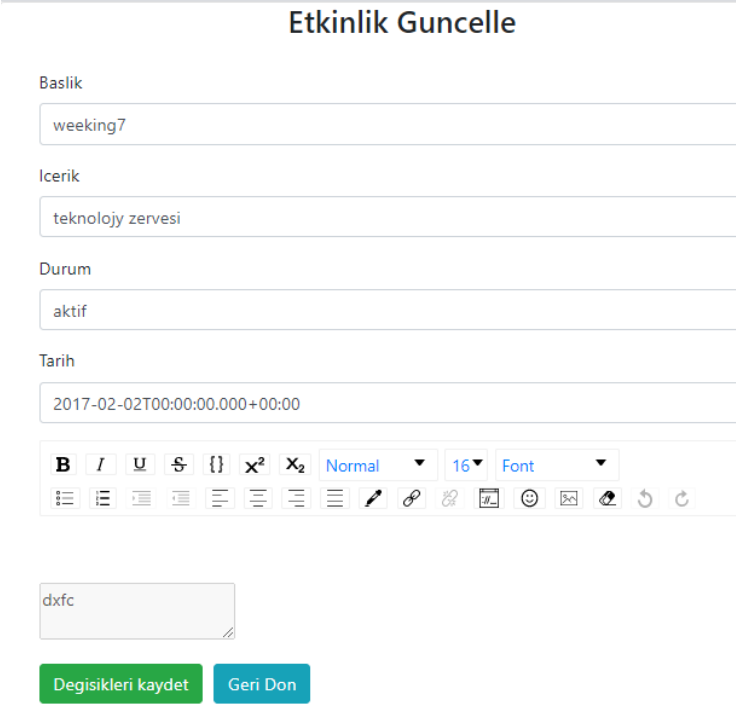
Detay

SALON 2.2 C'DE OLACAK

Figure 3.3.1 add new event interface- Null text field, Wrong date format warning

3.4 Update event interface:

View a selected event in individual interface. Takes the id sent by event list interface via the url and send GET request to the back-end to get the specified event from the database. Whenever update button is clicked the interface sends POST request to back-end in order to apply changes over the selected event.



Etkinlik Guncelle

Baslik: weeking7

Icerik: teknolojy zervesi

Durum: aktif

Tarih: 2017-02-02T00:00:00.000+00:00

dxfc

Figure 3.4.1 add new event interface- Null text field, Wrong date format warning

5. Problems and errors faced:

1- There was a problem with running spring boot application. This error occurred because of the compiler was not able to scan Controller package. The reason of this error was the order of packages in project architecture. From the document it is concluded that generally it is recommend to locate main application class in a root package above other classes. The @EnableAutoConfiguration annotation is often placed on main class, and it implicitly defines a base “search package” for certain items. Using a root package also allows the @ComponentScan annotation to be used without needing to specify a basePackage attribute.

2- 400 bad request error: This error occurred while trying to make post request from client to server. After goggling it, it turns out that this was happening because of the request build sent by client.

6. Not completed parts and technique problems:

1- Calendar code is not preformed.

2- Date is just accepted in this format :
Yyyy-mm-dd, no ability to add the time. The problem is exactly occurs while control the format of input date. The ready function isDate() is used in front-end to control the format of the date before being sent to back-end. isDate() returns true for dates in yyyy-mm-dd else returns false. Without using this validity control the user will be able to use YYYY-MM-DD hh:mm:ss. But if the user makes any mistake backend will return exception and user will not be able to know the problem.

3- In update interface, I was not able to show “detay” value of the event on the editor. So I added text area. I am viewing the original “ detay” and edited “detay” values at the same time. But only editor value will be added to database. So the user first has to copy content of the text area to editor then edit if he do not to lose the whole content.