

Tercer Avance LP – BACKEND

Fecha: 12/01/2020

Integrantes:

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- ❖ Milton García

Solución: App móvil para difundir eventos tipo challenges, armar grupos con interesados y fijar recordatorios.

Web Framework utilizado: Django

Herramienta para APIs utilizada: Django REST Framework

Todos los presentes controladores se encuentran alojados en miApp/views.py.

EVIDENCIAS

Servidor en funcionamiento:

```
C:\Users\Usuario\Downloads\LP\2 parcial\repositorio\Backend-LP>py manage.py runs
erver
Matching for file changes with StatReloader
Performing system checks...

System check identified no issues (0 silenced).
January 12, 2020 - 14:55:23
Django version 2.2.3, using settings 'proyectoLP.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```

Módulo de Participante

crearCuentaParticipante:

localhost:8000/api/participants/

Django REST framework admin

```
{
  "status": true
}
```

Raw data HTML form

Names

Last names

Username

Email

Password

Phone number

Date of birth

Age

Country

City

Status ☐

POST

[12/Jan/2020 15:23:28] "GET /api/participants/ HTTP/1.1" 200 12281
[12/Jan/2020 15:24:22] "POST /api/participants/ HTTP/1.1" 201 12281

obtenerParticipantes:

```
localhost:8000/api/participants/?format=json

[{"id":1,"names":"Fabrizio","last_names":"GC","username":"mfgarcia","email":"milton.garcia1998@hotmail.com","password":"123","phone_number":"0236589742","date_of_birth":"1998-11-16","age":21,"country":"Ecuador","city":"Guayaquil","status":true}, {"id":2,"names":"María","last_names":"Meza","username":"mmeza","email":"yvefor@outlook.com","password":"qwerty","phone_number":"2579426","date_of_birth":"1996-05-11","age":23,"country":"Ecuador","city":"Guayaquil","status":true}]
```

actualizarCuentaParticipante:

localhost:8000/api/participants/1/

Django REST framework admin

Raw data HTML form

Names Fabrizio

Last names GC

Username mfgarcia

Email milton.garcia1998@hotmail.com

Password 123

Phone number 0965823145

Date of birth 16/11/1998

Age 21

Country Ecuador

City Guayaquil

Status ☒

PUT

```
[12/Jan/2020 15:32:34] "PUT /api/participants/1/ HTTP/1.1" 200 13741
```

Módulo de Organizador

crearCuentaOrganizador:

localhost:8000/api/organizers/

Django REST framework admin

Raw data HTML form

```
{
  "id": 1,
  "name": "Jorge Morente Romano",
  "username": "jormoren",
  "email": "email_issue@gmail.com",
  "password": "asfgtyjk756",
  "country": "Ecuador",
  "city": "Quito",
  "status": true
}
```

Name

Username

Email

Password

Country

City

Status ☐

POST

```
[12/Jan/2020 15:49:07] "POST /api/organizers/ HTTP/1.1" 201 10950
```

obtenerOrganizadores:

```
localhost:8000/api/organizers/?format=json
[{"id":1,"name":"Jorge Morente Romano","username":"jormoren","email":"email_issue@gmail.com","password":"asfgtyjk756","country":"Ecuador","city":"Quito","status":true}]
```

actualizarCuentaOrganizador:

Django REST framework

admin

```
{
  "id": 1,
  "name": "Jorge Morente Romano",
  "username": "jormoren",
  "email": "email_issue@gmail.com",
  "password": "asfgtyjk756",
  "country": "Ecuador",
  "city": "Quito",
  "status": true
}
```

Raw data HTML form

Name: Jorge Morente Romano

Username: jormoren

Email: email_issue@gmail.com

Password: asfgtyjk756

Country: Ecuador

City: Cuenca

Status: ☒

PUT

```
[12/Jan/2020 15:54:28] "GET /api/organizers/1/ HTTP/1.1" 200 12330
[12/Jan/2020 15:56:24] "PUT /api/organizers/1/ HTTP/1.1" 200 12341
```

Módulo de Eventos

crearEvento:

Django REST framework

admin

Vary: Accept

Raw data HTML form

Name:

Location:

Modality: Presencial

Image: Seleccionar archivo | No se eligió archivo

Description:

Start date: dd/mm/aaaa --

End date: dd/mm/aaaa --

Availability: ☐

Status: ☐

Organizer: 1: Jorge Morente Romano

POST

```
[12/Jan/2020 16:14:45] "POST /api/events/ HTTP/1.1" 201 12996
```

obtenerEventos:

```
localhost:8000/api/events/?format=json
[{"id":1,"name":"Ideando GYE","location":"Guayaquil","modality":"Semi-Presencial","image":"http://localhost:8000/api/events/IdeandoGYE-Presentaci%C3%83n-01.png","description":"La M.I. Municipalidad de Guayaquil, ha considerado tres problemáticas para este desafío. Cada una se convierte en una categoría que los participantes deberán seleccionar cuando apliquen al desafío. Los participantes solo podrán presentar una propuesta para una de las categorías.", "start_date":"2019-12-12T00:00:00Z","end_date":"2020-01-31T23:59:00Z","availability":true,"status":true,"organizer":1}]
```

actualizarEvento:

Django REST framework admin

Raw data HTML form

Name: Ideando GYE

Location: Guayaquil

Modality: Presencial

Image: Seleccionar archivo No se eligió archivo

Description: La M.I. Municipalidad de Guayaquil, ha considerado tres problemáticas para este desafío. Cada una se convierte en una categoría que los participantes deberán seleccionar cuando apliquen al desafío. Los participantes solo podrán presentar una propuesta para una de las categorías.

Start date: 12/12/2019 00:00

End date: 31/01/2020 23:59

Availability: ☒

Status: ☒

Organizer: 1. Jorge Morente Romano

PUT

```
[12/Jan/2020 16:24:47] "PUT /api/events/1/ HTTP/1.1" 200 14746
```

Módulo de Grupos

crearGrupo:

Django REST framework admin

Raw data HTML form

HTTP 200 OK
Allow: GET, POST, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

```
[{"id": 1, "name": "Pizza Team", "join_code": "12345", "status": true}, {"id": 2, "name": "Django Power", "join_code": "onjfeiofe45879", "status": true}]
```

Name:

Join code:

Status: ☐

POST

```
[12/Jan/2020 16:28:54] "POST /api/groups/ HTTP/1.1" 201 9482
```

obtenerGrupos:

```
localhost:8000/api/groups/?format=json
[{"id":1,"name":"Pizza Team","join_code":"12345","status":true}, {"id":2,"name":"Django Power","join_code":"qnjfeiofe45879","status":true}]
```

actualizarGrupo:

Django REST framework

Group Detail

Retrieve, update or delete a group.

DELETE OPTIONS GET

GET /api/groups/1/

HTTP 200 OK
Allow: GET, PUT, PATCH, DELETE, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

```
{
  "id": 1,
  "name": "Pizza Team",
  "join_code": "12345",
  "status": true
}
```

Raw data HTML form

Name The Ideal Pizza

Join code 12345

Status ☒

PUT

```
[12/Jan/2020 16:33:14] "PUT /api/groups/1/ HTTP/1.1" 200 10781
```

unirseAGrupo:

Django REST framework

Membership List

Options GET

List all Memberships, or create a new one.

GET /api/memberships/

HTTP 200 OK
Allow: GET, POST, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

```
[]
```

Raw data HTML form

Leader

Creator

Participant 1: GC Fabrizio

Group 2: Django Power

Event 1: Ideando GYE

POST