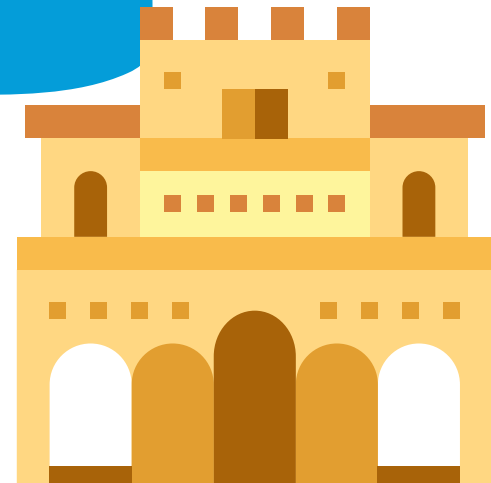
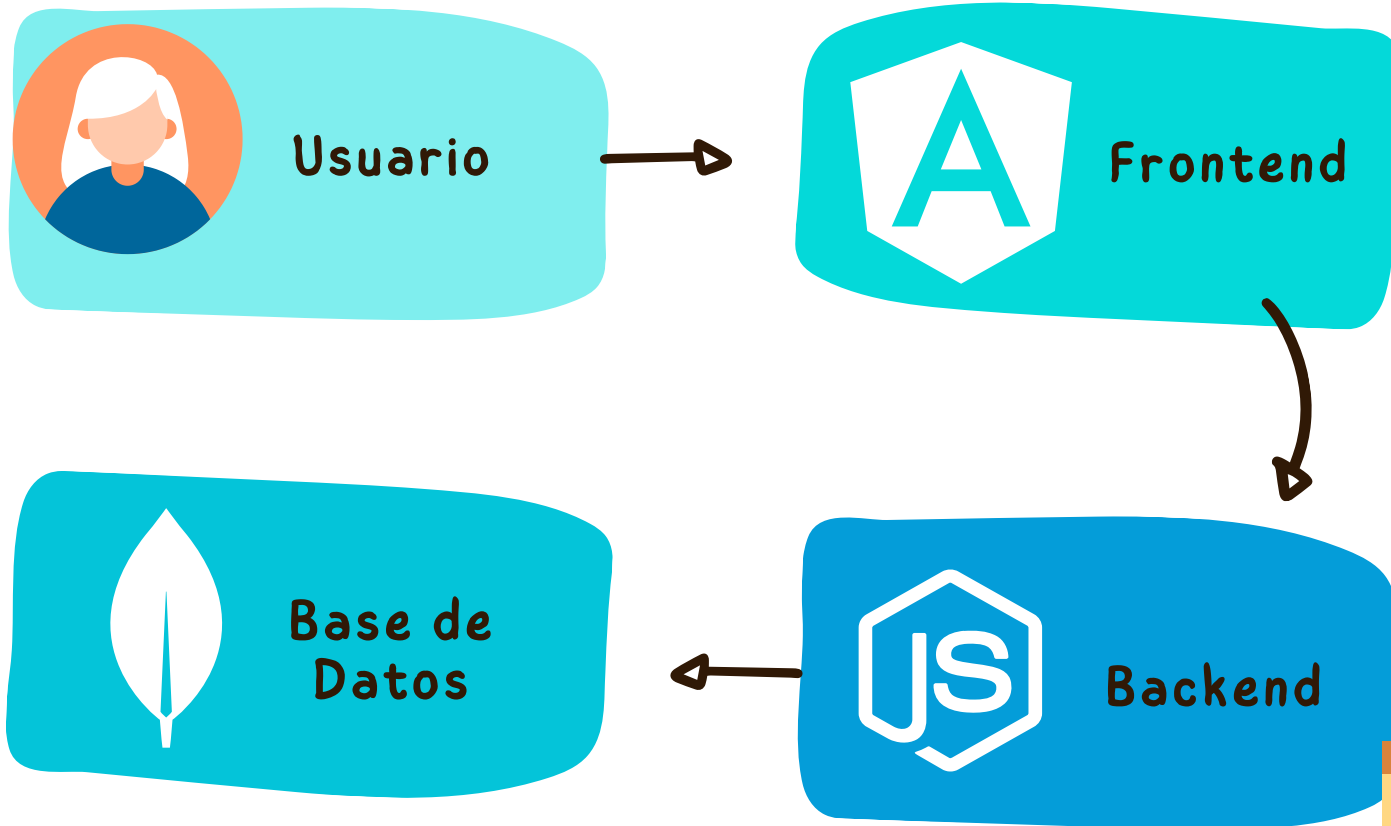
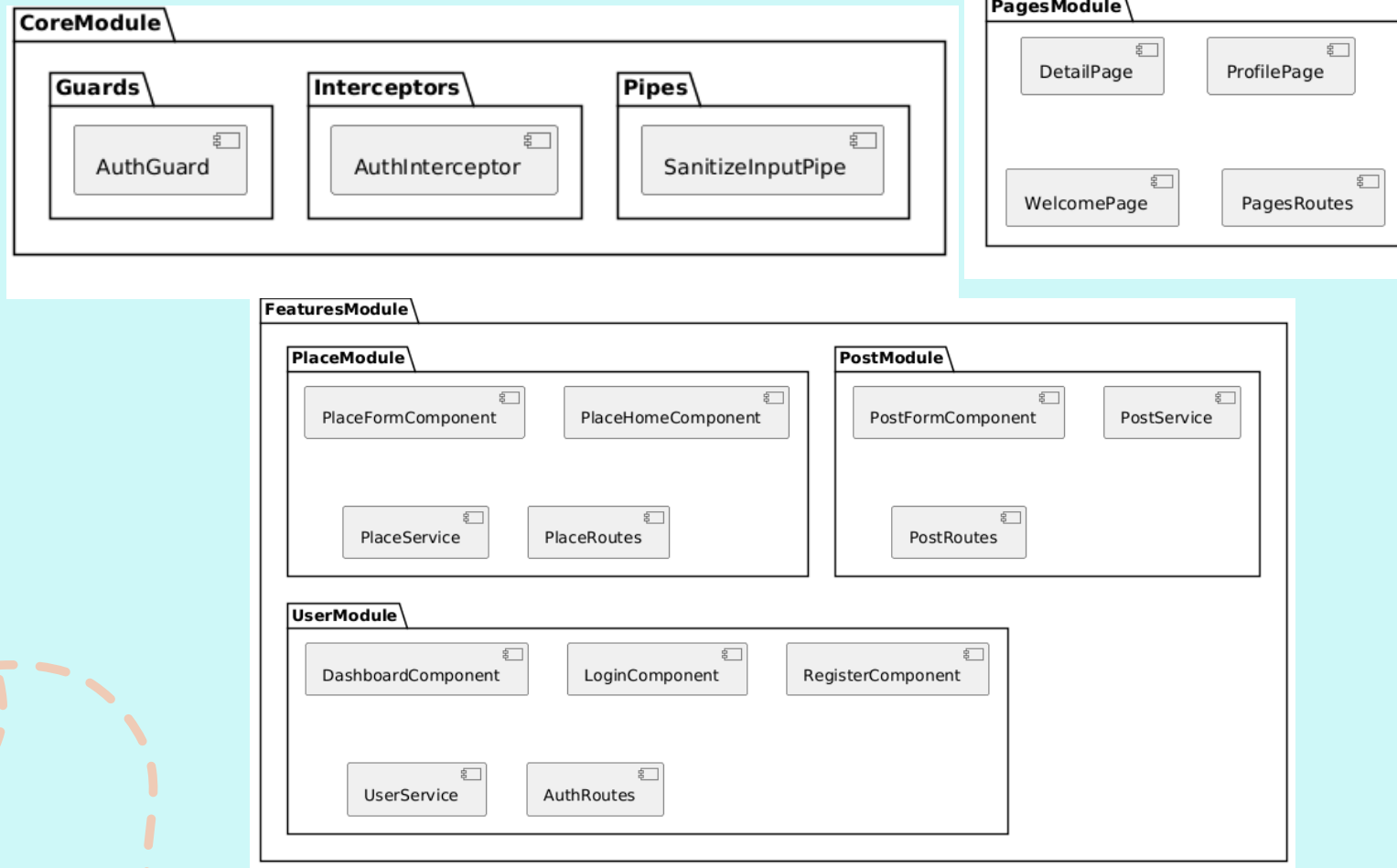


# TRIPTALE ANDALUZ



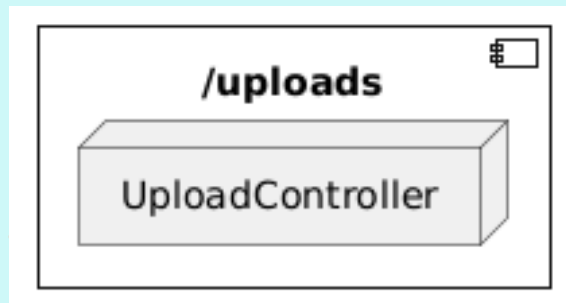
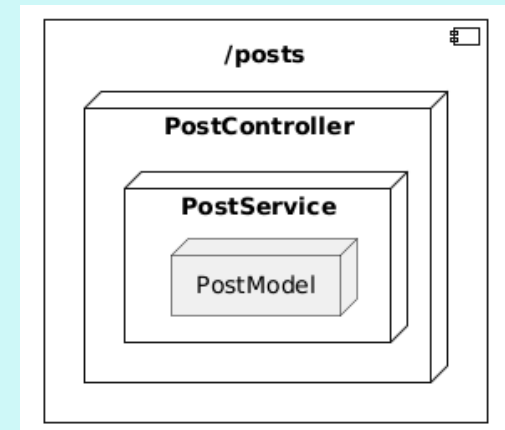
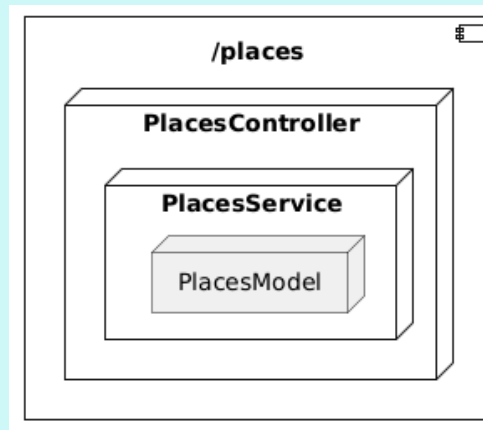
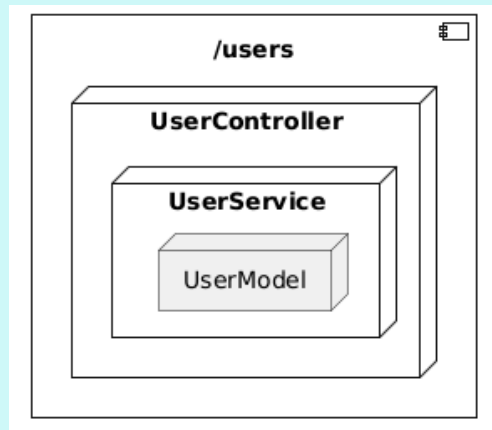
# TRIPTALE ANDALUZ FRONTEND

## App Component



# TRIPTALE ANDALUZ BACKEND

API  
Router



# TRIPTALE ANDALUZ

## BASE DE DATOS

DB

Place
<ul style="list-style-type: none"><li>● name: String (required)</li><li>● type: String (required)</li><li>● description: String (required)</li><li>● cover: String (required)</li><li>● provincia: String (required)</li><li>● locationType: String (default: 'Point')</li><li>● coordinates: [Number] (required, 2dsphere index)</li><li>● score: Number (required)</li></ul>

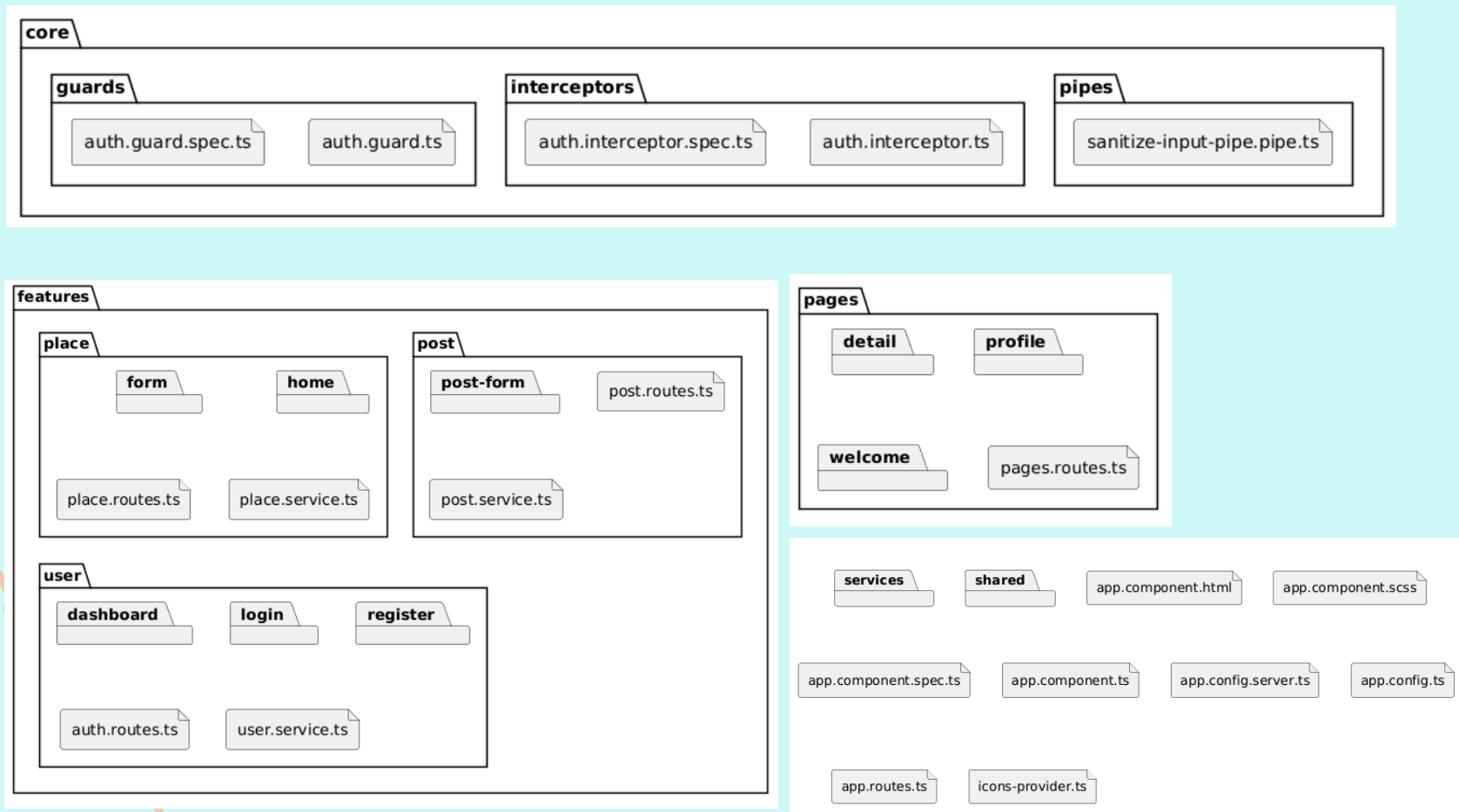
User
<ul style="list-style-type: none"><li>● nickname: String (required)</li><li>● email: String (required, unique)</li><li>● password: String (required)</li><li>● nation: String (required)</li><li>● role: Boolean (required)</li><li>● avatar: String (required)</li><li>● post: [ObjectId] (ref 'Post')</li></ul>

Post
<ul style="list-style-type: none"><li>● idUser: String (required)</li><li>● place: ObjectId (ref 'Place')</li><li>● review: String (required)</li><li>● cover: String (required)</li><li>● rate: Number (required)</li><li>● private: Boolean (required)</li></ul>

# TRIPTALE ANDALUZ

## ESTRUCTURA ANGULAR

front/src/  
app



# TRIPTALE ANDALUZ

## ESTRUCTURA NODE.JS

back/scr



# TRIPTALE ANDALUZ

## ENDPOINT

POST /users/register

### Body

```
{  
  
  "nickname": "pruebita100",  
  "email": "pruebita100@gmail.com",  
  "password": "contraseña123",  
  "nation": "España",  
  "avatar": "asdad"  
}
```

### Answer

```
{  
  "nickname": "pruebita100",  
  "email": "pruebita100@gmail.com",  
  "password":  
    "$2b$10$Zkd6fe.elh.4T/Zj210DZuUr73xXN3.Ao2pZP  
    C5JDo9XUmDQz1MG0",  
  "nation": "España",  
  "role": false,  
  "avatar": "asdad",  
  "post": [],  
  "_id": "668d5b4b00283c5d29c1c172",  
  "__v": 0  
}
```

# TRIPTALE ANDALUZ

## ENDPOINT

GET /users/:id

### Header

```
{  
  "authorization":  
    eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyX2lkIjoiaWY1MGUxZDM0Yzg1MDQzYzhmYzA4MDY4IiwidXNlci9lbWFpbCI6Imd1YXJkQGdtYWlsLmNvbSIsInVzZXJfcmludlYXJkQGdtYhdCI6MTcyMDU0MDU4NX0.8z57Sc8exY6IkLKOXEJG7dQ5jsGTtf2HEuAr1GHfLZk  
}
```

### Answer

```
{  
  "nickname": "prueba100",  
  "email": "prueba100@gmail.com",  
  "password":  
    "$2b$10$Zkd6fe.elh.4T/Zj210DZuUr73xXN3.Ao2pZPC5JDo9XUmDQz1MG0",  
  "nation": "España",  
  "role": false,  
  "avatar": "asad",  
  "post": [],  
  "_id": "668d5b4b00283c5d29c1c172",  
  "__v": 0  
}
```



# TRIPTALE ANDALUZ

## ENDPOINT

GET /users

### Header

```
{  
  "authorization":  
    eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyX2lkIjoiaWY1MGUxZDM0Yzg1MDQzYzhmYzA4MDY4IiwidXNlcl9lbWVpbCI6Imd1YXJkQGdtYWlsLmNvbSIsInVzZXJfcml9sZSI6ZmFsc2UsImIhdCI6MTcyMDU0MDU4NX0.8z57Sc8exY6IkLKOXEJG7dQ5jsGTtf2HEuAr1GHfLZk  
}
```

### Answer

```
{  
  "nickname": "prueba100",  
  "email": "prueba100@gmail.com",  
  "password":  
    "$2b$10$Zkd6fe.elh.4T/Zj210DZuUr73xXN3.Ao2pZP  
    C5JDo9XUmDQz1MG0",  
  "nation": "España",  
  "role": false,  
  "avatar": "asad",  
  "post": [],  
  "_id": "668d5b4b00283c5d29c1c172",  
  "__v": 0  
} ...
```

# TRIPTALE ANDALUZ

## ENDPOINT

PUT /users

No olvidar el header  
con el token

### Body

```
{
  "_id": "6650e1d34c85043c8fc08068",
  "nickname": "guard",
  "email": "guard@gmail.com",
  "password":
"$2b$10$IzFi4muhizpTUNL6xKilx079odmtyskY74tQ76B
sbFMPeG/JYocl6",
  "nation": "España",
  "role": false,
  "post": [
    "665b84d18f30262d9a916a7a",
    "665b86f48f30262d9a916a8f"
  ],
  "--v": 2
},
```

### Answer

```
{
  "nickname": "guard",
  "email": "guard@gmail.com",
  "password":
"$2b$10$IzFi4muhizpTUNL6xKilx079odmtyskY74tQ
76BsbFMPeG/JYocl6",
  "nation": "España",
  "role": false,
  "post": [
    "665b84d18f30262d9a916a7a",
    "665b86f48f30262d9a916a8f"
  ],
  "_id": "6650e1d34c85043c8fc08068",
  "--v": 2
}
```

# TRIPTALE ANDALUZ

## ENDPOINT

DELETE /users/:id

### Header

```
{  
  "authorization":  
    eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyX2lkIjoiaWY1MGUxZDM0Yzg1MDQzYzhmYzA4MDY4IiwidXNlcl9lbWFpbCI6Imd1YXJkQGdtYWlsLmNvbSIsInVzZXJfcml9sZSI6ZmFsc2UsImIhdCI6MTcyMDU0MDU4NX0.8z57Sc8exY6IkLKO  
  XEJG7dQ5jsGTtf2HEuAr1GHfLZk  
}
```

### Answer

```
{  
  "nickname": "guard",  
  "email": "guard@gmail.com",  
  "password":  
    "$2b$10$IzFi4muhizpTUNL6xKilx079odmtysKY74tQ  
    76BsbFMPeG/JYocl6",  
  "nation": "España",  
  "role": false,  
  "post": [  
    "665b84d18f30262d9a916a7a",  
    "665b86f48f30262d9a916a8f"  
  ],  
  "_id": "6650e1d34c85043c8fc08068",  
  "__v": 2  
}
```

# TRIPTALE ANDALUZ ENDPOINT

GET /places

No es necesario  
el token

## Answer

```
[
  {
    "location": {
      "type": "Point",
      "coordinates": [
        36.209843,
        -5.385019
      ]
    },
    "_id": "664ad71f39f213d33f3e3e5c",
    "name": "Museo Municipal de San Roque",
    "type": "Museum",
    "description": "El Museo es una fusión del Museo Monográfico Municipal de Carteia y el Museo Luis Ortega Bru. El objetivo de la sección de arqueología es mostrar los restos arqueológicos de la localidad pertenecientes al yacimiento púnico-romano de Carteia. En otra sección se muestra la obra del escultor Ortega Bru así como otros materiales de trabajo propios de la escultura y imaginería.",
    "cover": "https://upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_Andaluc%C3%ADa.svg/2000px-Flag_of_Andaluc%C3%ADa.svg.png",
    "provincia": "Cádiz",
    "score": 2,
    "__v": 0
  },.....
```

# TRIPTALE ANDALUZ ENDPOINT

POST /places/newplace

No olvidar el header  
con el token

## Body

```
{
  "location": {
    "type": "Point",
    "coordinates": [
      40.4172, -3.684
    ]
  },
  "name": "palmeral 5",
  "type": "casa",
  "description": "por definir",
  "cover":
    "https://upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_Andaluc%C3%ADa.svg/2000px-Flag_of_Andaluc%C3%ADa.svg.png",
  "provincia": "Cádiz",
  "score": 1
}
```

## Answer

```
{
  "location": {
    "type": "Point",
    "coordinates": [
      40.4172, -3.684
    ]
  },
  "name": "palmeral 5",
  "type": "casa",
  "description": "por definir",
  "cover":
    "https://upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_Andaluc%C3%ADa.svg/2000px-Flag_of_Andaluc%C3%ADa.svg.png",
  "provincia": "Cádiz",
  "score": 1
}
```

# TRIPTALE ANDALUZ ENDPOINT

PUT /places/editplace

No olvidar el header  
con el token

## Body

```
{
  "location": {
    "type": "Point",
    "coordinates": [
      40.4172, -3.684
    ]
  },
  "name": "palmeral 5",
  "type": "casa",
  "description": "por definir",
  "cover":
    "https://upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_Andaluc%C3%ADa.svg/2000px-Flag_of_Andaluc%C3%ADa.svg.png",
  "provincia": "Cádiz",
  "score": 1
}
```

## Answer

```
{
  "location": {
    "type": "Point",
    "coordinates": [
      40.4172, -3.684
    ]
  },
  "name": "palmeral 5",
  "type": "casa",
  "description": "por definir",
  "cover":
    "https://upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_Andaluc%C3%ADa.svg/2000px-Flag_of_Andaluc%C3%ADa.svg.png",
  "provincia": "Cádiz",
  "score": 1
}
```

# TRIPTALE ANDALUZ ENDPOINT

**POST**  
**/places/nearestplaces**

No olvidar el header  
con el token

## Body

```
{  
  
  "type": "Point",  
  "coordinates": [  
    40.4172, -3.685  
  ]  
}
```

## Answer

```
{  
  "location": {  
    "type": "Point",  
    "coordinates": [  
      40.4172, -3.684  
    ]  
  },  
  "name": "palmeral 5",  
  "type": "casa",  
  "description": "por definir",  
  "cover":  
    "https://upload.wikimedia.org/wikipedia/commons/thumb/2/  
20/Flag_of_Andaluc%C3%ADa.svg/2000px-  
Flag_of_Andaluc%C3%ADa.svg.png",  
  "provincia": "Cádiz",  
  "score": 1  
} .....
```

# TRIPTALE ANDALUZ ENDPOINT

GET  
/places/museumplaces

No olvidar el header  
con el token

## Answer

```
[
  {
    "location": {
      "type": "Point",
      "coordinates": [
        36.209843,
        -5.385019
      ]
    },
    "_id": "664ad71f39f213d33f3e3e5c",
    "name": "Museo Municipal de San Roque",
    "type": "Museum",
    "description": "El Museo es una fusión del Museo Monográfico Municipal de Carteia y el Museo Luis Ortega Bru. El objetivo de la sección de arqueología es mostrar los restos arqueológicos de la localidad pertenecientes al yacimiento púnico-romano de Carteia. En otra sección se muestra la obra del escultor Ortega Bru así como otros materiales de trabajo propios de la escultura y imaginería.",
    "cover": "https://upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_Andaluc%C3%ADa.svg/2000px-Flag_of_Andaluc%C3%ADa.svg.png",
    "provincia": "Cádiz",
    "score": 2,
    "__v": 0
  },.....
```



# TRIPTALE ANDALUZ ENDPOINT

GET /places/:id

No olvidar el header  
con el token

## Answer

```
[
  {
    "location": {
      "type": "Point",
      "coordinates": [
        36.209843,
        -5.385019
      ]
    },
    "_id": "664ad71f39f213d33f3e3e5c",
    "name": "Museo Municipal de San Roque",
    "type": "Museum",
    "description": "El Museo es una fusión del Museo Monográfico Municipal de Carteia y el Museo Luis Ortega Bru. El objetivo de la sección de arqueología es mostrar los restos arqueológicos de la localidad pertenecientes al yacimiento púnico-romano de Carteia. En otra sección se muestra la obra del escultor Ortega Bru así como otros materiales de trabajo propios de la escultura y imaginería.",
    "cover": "https://upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_Andaluc%C3%ADa.svg/2000px-Flag_of_Andaluc%C3%ADa.svg.png",
    "provincia": "Cádiz",
    "score": 2,
    "__v": 0
  },.....
```

# TRIPTALE ANDALUZ

## ENDPOINT

DELETE /places/:id

No olvidar el header  
con el token

### Answer

```
[
  {
    "location": {
      "type": "Point",
      "coordinates": [
        36.209843,
        -5.385019
      ]
    },
    "_id": "664ad71f39f213d33f3e3e5c",
    "name": "Museo Municipal de San Roque",
    "type": "Museum",
    "description": "El Museo es una fusión del Museo Monográfico Municipal de Carteia y el Museo Luis Ortega Bru. El objetivo de la sección de arqueología es mostrar los restos arqueológicos de la localidad pertenecientes al yacimiento púnico-romano de Carteia. En otra sección se muestra la obra del escultor Ortega Bru así como otros materiales de trabajo propios de la escultura y imaginería.",
    "cover": "https://upload.wikimedia.org/wikipedia/commons/thumb/2/20/Flag_of_Andaluc%C3%ADa.svg/2000px-Flag_of_Andaluc%C3%ADa.svg.png",
    "provincia": "Cádiz",
    "score": 2,
    "__v": 0
  },.....
]
```

# TRIPTALE ANDALUZ

## ENDPOINT

GET /posts

No olvidar el header  
con el token

Answer

```
[  
  {  
    "_id": "6648e3c992f1fcea39854d0b",  
    "idUser": "6648e03106d0ab2c91a65007",  
    "place": "6648e27692f1fcea39854d07",  
    "review": "este es el nuevo con imagen",  
    "cover": "http://localhost:3000/uploads/file-1716052937570-825084277.png",  
    "rate": 10,  
    "private": false,  
    "__v": 0  
  }, .....  
]
```

# TRIPTALE ANDALUZ

## ENDPOINT

POST /posts

No olvidar el header  
con el token

### Body

```
{
  "idUser": "66644ac0642f1c1e8a12ecbc",
  "place": "6648e27692f1fcea39854d07",
  "review": "error",
  "cover":
    "http://localhost:3000/uploads/file-
    1716052976067-188801064.png",
  "rate": 2,
  "private": false
}
```

### Answer

```
{
  "idUser": "66644ac0642f1c1e8a12ecbc",
  "place": "6648e27692f1fcea39854d07",
  "review": "error",
  "cover":
    "http://localhost:3000/uploads/file-
    1716052976067-188801064.png",
  "rate": 2,
  "private": false
}
```

# TRIPTALE ANDALUZ

## ENDPOINT

PUT /posts

No olvidar el header  
con el token

### Body

```
{  
  "idUser": "66644ac0642f1c1e8a12ecbc",  
  "place": "6648e27692f1fcea39854d07",  
  "review": "error",  
  "cover":  
    "http://localhost:3000/uploads/file-  
1716052976067-188801064.png",  
  "rate": 2,  
  "private": false  
}
```

### Answer

```
{  
  "idUser": "66644ac0642f1c1e8a12ecbc",  
  "place": "6648e27692f1fcea39854d07",  
  "review": "error",  
  "cover":  
    "http://localhost:3000/uploads/file-  
1716052976067-188801064.png",  
  "rate": 2,  
  "private": false  
}
```

# TRIPTALE ANDALUZ

## ENDPOINT

GET /posts/:id

No olvidar el header  
con el token

### Answer

```
{  
  "idUser": "66644ac0642f1c1e8a12ecbc",  
  "place": "6648e27692f1fcea39854d07",  
  "review": "error",  
  "cover": "http://localhost:3000/uploads/file-1716052976067-188801064.png",  
  "rate": 2,  
  "private": false  
}
```

# TRIPTALE ANDALUZ

## ENDPOINT

GET /posts/user/:id

No olvidar el header  
con el token

### Answer

```
[{  
  "idUser": "66644ac0642f1c1e8a12ecbc",  
  "place": "6648e27692f1fcea39854d07",  
  "review": "error",  
  "cover": "http://localhost:3000/uploads/file-1716052976067-188801064.png",  
  "rate": 2,  
  "private": false  
}, ...]
```