Pin API Routes

GET

Status: Operative **Description**: Retrieves all the pins. It can be filtered passing in the query params any wanted criteria. **Endpoint**: /pins **Method**: GET **Requires authentication**: True

- **Response**: **Status 200 OK**:

```
{
  "success": true,
  "data": [
    {
      "_id": string,
      "title": string,
      "type": IPinType,
      "description": string,
      "disaster": string,
      "user": IUser,
      "coordinates": {
        "lat": number,
        "lng": number,
      },
      "address": string,
      "deletedAt": null,
      "createdAt": Date,
      "updatedAt": Date
    }
  ]
}
```

Status 401 Unauthorized: JWT provided is malformed, expired or was not provided.

```
{
  "success": false,
  "error": "Authentication failed: ${e}"
}
```

Status 500 Internal Server Error: Internal server error.

```
{
  "success": false,
  "error": "Something went wrong retriving pin : ${e}"
}
```

My pins

Status: Operative **Description**: Retrieves all the pins from the authenticated user. It can be filtered passing in the query params any wanted criteria. **Endpoint**: `/pins` **Method**: `GET` **Requires authentication**: `True`

- **Response**: **Status 200 OK**:

```
{
  "success": true,
  "data": [
    {
      "_id": string,
      "title": string,
      "type": IPinType,
      "description": string,
      "disaster": string,
      "user": IUser,
      "coordinates": {
        "lat": number,
        "lng": number,
      },
      "address": string,
      "deletedAt": null,
      "createdAt": Date,
      "updatedAt": Date
    }
  ]
}
```

Status 401 Unauthorized: JWT provided is malformed, expired or was not provided.

```
{
  "success": false,
  "error": "Authentication failed: ${e}"
}
```

Status 500 Internal Server Error: Internal server error.

```
{
  "success": false,
```

```
        "error": "Something went wrong retriving pin : ${e}"
    }
```

POST

Status: Operative **Description**: Creates a new pin type in db **Endpoint**: /pins **Method**: POST **Requires authentication**: True

- **Response**: **Status 200 OK**:

```
  {
      "success": true,
      "data":  {
        "_id": string,
        "title": string,
        "type": IPinType,
        "description": string,
        "disaster": string,
        "user": IUser,
        "coordinates": {
          "lat": number,
          "lng": number,
        },
        "address": string,
        "deletedAt": null,
        "createdAt": Date,
        "updatedAt": Date
      }
  }
```

Status 401 Unauthorized: JWT provided is malformed, expired or was not provided.

```
  {
    "success": false,
    "error": "Authentication failed: ${e}"
  }
```

Status 500 Internal Server Error: Internal server error.

```
  {
    "success": false,
    "error": "Something went wrong creating the pin: ${e}"
  }
```

UPDATE

Status: Operative **Description**: Update something about the pin type. Provide in the body whatever needs updating and in the params (as indicated in the url) the _id of the pin to update. **Endpoint**: /pins/:id **Method**: PUT **Requires authentication**: True

- **Body**:

```
{
  "title": "New Name" // example of what could be changed
}
```

- **Response**: **200 OK**:

```
{
    "success": true,
    "data": [{
      "_id": string,
      "title": string,
      "type": IPinType,
      "description": string,
      "disaster": string,
      "user": IUser,
      "coordinates": {
        "lat": number,
        "lng": number,
      },
      "address": string,
      "deletedAt": null,
      "createdAt": Date,
      "updatedAt": Date
    }],
}
```

400 Bad Request: Body not sent correctly

```
{
  "success": false,
  "error": "Information to update not provided"
}
```

401 Unauthorized: JWT provided is malformed, expired or was not provided.

```
{
  "success": false,
```

```
      "error": "Authentication failed: ${e}"
   }
```

404 Not Found: Pin not found

```
{
  "success": false,
  "error": "Pin to update not found"
}
```

500 Internal Server Error: Internal server error.

```
{
  "success": false,
  "error": "There was an error updating pin: ${e}"
}
```

DELETE

Status: Operative **Description**: Delete the information of a pin logically, this means that we are just going to fill out the timestamp deletedAt. This way we have a track record of all the pins registered in the platform.
Endpoint: /pins/:id **Method**: DELETE **Requires authentication**: True

- **Response**: **200 OK**:

```
{
    "success": true,
    "data":  [{
      "_id": string,
      "title": string,
      "type": IPinType,
      "description": string,
      "disaster": string,
      "user": IUser,
      "coordinates": {
        "lat": number,
        "lng": number,
      },
      "address": string,
      "deletedAt": null,
      "createdAt": Date,
      "updatedAt": Date
    }],
}
```

401 Unauthorized: JWT provided is malformed, expired or was not provided.

```
{
  "success": false,
  "error": "Authentication failed: ${e}"
}
```

404 Not Found: Pin not found

```
{
  "success": false,
  "error": "Pin not found"
}
```

500 Internal Server Error: Internal server error.

```
{
  "success": false,
  "error": "There was an error updating pin: ${e}"
}
```