Applications First Responder API Routes

1. GET
2. POST
3. PUT
4. DELETE

GET

Status: Operative **Description**: Retrieves all applications. It can be filtered using the query params. **Endpoint**: `/applications` **Method**: `GET` **Requires authentication**: `True`

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

```
{
  "success": true,
  "data": [
    {
      "_id": string | ObjectID,
      "file": string,
      "user": IUser,
      "status": "submitted" | "approved" | "rejected",
      "organization": string,
      "role": string,
      "reference": string,
      "deletedAt": Date,
      "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 application : ${e}"
}
```

POST

Status: Operative **Description**: Creates a new application in db, it also uploads the credentials to Google Cloud Storage (buckets) **Endpoint**: `/applications` **Method**: `POST` **Requires authentication**: `True`

- **Body**:

```
{
  "name": string,
  "organization": string,
  "role": string
}
```

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

```
{
  "success": true,
  "data": {
      "_id": string | ObjectID,
      "file": string,
      "user": IUser,
      "status": "submitted" | "approved" | "rejected",
      "organization": string,
      "role": string,
      "reference": string,
      "deletedAt": Date,
      "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 application: ${e}"
    }
```

UPDATE

Status: Operative **Description**: Updates the application. Mainly used for updating the status of the application. **Endpoint**: `/applications/:id` **Method**: PUT **Requires authentication**: True

- **Body**:

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

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

```
{
  "success": true,
  "data": {
      "_id": string | ObjectID,
      "file": string,
      "user": IUser,
      "status": "submitted" | "approved" | "rejected",
      "organization": string,
      "role": string,
      "reference": string,
      "deletedAt": Date,
      "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": "Application to update not found"
}
```

500 Internal Server Error: Internal server error.

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

DELETE

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

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

```
{
  "success": true,
  "data": {
      "_id": string | ObjectID,
      "file": string,
      "user": IUser,
      "status": "submitted" | "approved" | "rejected",
      "organization": string,
      "role": string,
      "reference": string,
      "deletedAt": Date,
      "createdAt": Date,
      "updatedAt": Date
    }
}
```

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

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

404 Not Found: Application not found

```
{
  "success": false,
  "error": "Application type not found"
}
```

500 Internal Server Error: Internal server error.

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