

# UNIVERSIDAD CATOLICA BOLIVIANA “SAN PABLO”



## INFORME DEL PROYECTO FINAL

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**MATERIA:** FUNDAMENTOS DE DESARROLLO FULL STACK

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**GESTION:** 2025

**VIDEO DEL FUNCIONAMIENTO:**

<https://youtu.be/AWqOzVpxA28>

## USUARIOS PARA INGRESAR AL SISTEMA:

**USUARIO 1:** juan.perez@example.com

**CONTRASEÑA:** 123456

**USUARIO 2:** hpablobenja@gmail.com

**CONTRASEÑA:** 123456

## DESPLIEGUE EN VERCEL FRONTEND:

<https://gestor-tareas-frontend-xi.vercel.app/dashboard>

## DESPLIEGUE EN RENDER BACKEND:

<https://gestor-archivos-backend.onrender.com>

## PRUEBAS EN POSTMAN

### USUARIOS

#### Endpoint: Registro de Usuario

The screenshot displays a Postman interface for testing an API endpoint. The request is a POST to `https://gestor-archivos-backend.onrender.com/api/auth/register`. The body is a JSON object with the following fields:

```
{  "name": "Lucas Suarez",  "email": "lucas@example.com",  "password": "123456"}
```

The response status is 201 Created, with a time of 2.44 s and a size of 509 B. The response body is a JSON object:

```
{  "message": "Usuario registrado exitosamente"}
```

The interface includes tabs for Params, Authorization, Headers (9), Body, Pre-request Script, Tests, and Settings. The Body tab is selected, and the format is set to JSON. The response is also displayed in the bottom panel, with tabs for body, Cookies, Headers (15), and Test Results.

## Endpoint: Inicio de Sesión

The screenshot shows a REST client interface with the following details:

- URL:** `https://gestor-archivos-backend.onrender.com/api/auth/login`
- Method:** `POST`
- Body (JSON):**

```
{  "email": "hpablobenja@gmail.com",  "password": "123456"}
```
- Status:** 200 OK
- Time:** 1127 ms
- Size:** 647 B
- Response (JSON):**

```
{  "message": "Inicio de sesi3n exitoso",  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY3ZGV1MmQ4ZGnkMGRjYjY2NDhhYzU2OSIsIm1hdCI6MTc0MjY4MjYyOCwiZXhwIjoxNzY5MDI4fQ.RKNhkfKEH1aRQXpvOF1KLqf0s8MdH4bw303P90CgvaU"}
```

## Endpoint: Obtener Datos del Usuario Autenticado

The screenshot shows a REST client interface with the following details:

- URL:** `https://gestor-archivos-backend.onrender.com/api/auth/me`
- Method:** `GET`
- Body (JSON):**

```
{  "email": "hpablobenja@gmail.com",  "password": "123456"}
```
- Status:** 200 OK
- Time:** 736 ms
- Size:** 539 B
- Response (JSON):**

```
{  "user": {    "_id": "67dee2d8dcd0dcb6648ac569",    "name": "pablo",    "email": "hpablobenja@gmail.com",    "__v": 0  }  }
```

Se excluye la contrase1a

## Endpoint: Crear Tarea

### TASKS

POST ▼ <https://gestor-archivos-backend.onrender.com/api/tasks> Send ▼

Params Authorization ● Headers (9) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary **JSON** ▼ Beautify

```
1 {
2   "title": "Completar el proyecto",
3   "description": "Terminar la última parte del backend",
4   "dueDate": "2025-03-20"
5 }
6
7
```

Body Cookies Headers (15) Test Results Status: 201 Created Time: 1044 ms Size: 664 B Save Response ▼

Pretty Raw Preview Visualize **JSON** ▼ 🔍

```
1 {
2   "message": "Tarea creada exitosamente",
3   "task": {
4     "title": "Completar el proyecto",
5     "description": "Terminar la última parte del backend",
6     "status": "pendiente",
7     "dueDate": "2025-03-20T00:00:00.000Z",
8     "user": "67dee2d8dcd0dcb6648ac569",
9     "_id": "67df3c18b124a13b9b015d6d",
10    "__v": 0
11  }
12 }
```

## Endpoint: Obtener Todas las Tareas

<https://gestor-archivos-backend.onrender.com/api/tasks/> Save

GET ▼ <https://gestor-archivos-backend.onrender.com/api/tasks/> Send ▼

Params Authorization ● Headers (9) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary **JSON** ▼ Beautify

```
1 {
2   "title": "Completar el proyecto",
3   "description": "Terminar la última parte del backend",
4   "dueDate": "2025-03-20"
5 }
```

Body Cookies Headers (15) Test Results Status: 200 OK Time: 1132 ms Size: 675 B Save Response ▼

Pretty Raw Preview Visualize **JSON** ▼ 🔍

```
1 {
2   "tasks": [
3     {
4       "_id": "67df2e14d147b1ff78b15426",
5       "title": "Pablo",
6       "description": "asdfg",
7       "status": "pendiente",
8       "dueDate": "2025-03-06T00:00:00.000Z",
9       "user": "67dee2d8dcd0dcb6648ac569",
10      "__v": 0
11    },
12    {
13      "_id": "67df3c18b124a13b9b015d6d",
14      "title": "Completar el proyecto",
15      "description": "Terminar la última parte del backend",
16      "status": "pendiente"
17    }
18  ]
19 }
```

## Endpoint: Obtener una Tarea Específica

https://gestor-archivos-backend.onrender.com/api/tasks/67df3c18b124a13b9b015d6d Save

GET Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary JSON

```
1 {
2   "title": "Completar el proyecto",
3   "description": "Terminar la última parte del backend",
4   "dueDate": "2025-03-20"
5 }
```

Body Cookies Headers (15) Test Results Status: 200 OK Time: 685 ms Size: 637 B Save Response

Pretty Raw Preview Visualize JSON Search

```
1 {
2   "task": {
3     "_id": "67df3c18b124a13b9b015d6d",
4     "title": "Completar el proyecto",
5     "description": "Terminar la última parte del backend",
6     "status": "pendiente",
7     "dueDate": "2025-03-20T00:00:00.000Z",
8     "user": "67dee2d8dcd0dc6648ac569",
9     "__v": 0
10  }
11 }
```

## Endpoint: Actualizar Tarea

https://gestor-archivos-backend.onrender.com/api/tasks/67df3c18b124a13b9b015d6d Save

PUT Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary JSON

```
4   "status": "en progreso",
5   "dueDate": "2025-03-21"
6 }
```

Body Cookies Headers (15) Test Results Status: 200 OK Time: 866 ms Size: 664 B Save Response

Pretty Raw Preview Visualize JSON Search

```
1 {
2   "message": "Tarea actualizada exitosamente",
3   "task": {
4     "_id": "67df3c18b124a13b9b015d6d",
5     "title": "Actualizar el proyecto",
6     "description": "Añadir más detalles",
7     "status": "en progreso",
8     "dueDate": "2025-03-21T00:00:00.000Z",
9     "user": "67dee2d8dcd0dc6648ac569",
10    "__v": 0
11  }
12 }
```

## Endpoint: Eliminar Tarea

The screenshot shows a REST client interface with the following details:

- URL:** `https://gestor-archivos-backend.onrender.com/api/tasks/67df3c18b124a13b9b015d6d`
- Method:** `DELETE`
- Body:** A JSON object: `{ "status": "en progreso", "dueDate": "2025-03-21" }`
- Response:** A JSON object: `{ "message": "Tarea eliminada exitosamente" }`
- Status:** 200 OK, Time: 643 ms, Size: 502 B



## Prueba de Filtrado y Búsqueda

Buscar tareas por palabra clave:

The screenshot shows a REST client interface with the following details:

- URL:** `https://gestor-archivos-backend.onrender.com/api/tasks?search=Proye`
- Method:** `GET`
- Body:** Empty
- Response:** A JSON object: `{ "tasks": [ { "_id": "67df3dc4b124a13b9b015d81", "title": "Proyector nuevo", "description": "A\u00f1adir m\u00e1s detalles", "status": "pendiente", "dueDate": "2025-03-21T00:00:00.000Z", "user": "67dee2d8dcd0dcb6648ac569", "__v": 0 } ] }`
- Status:** 200 OK, Time: 739 ms, Size: 630 B

## Filtrar tareas por estado:

 <https://gestor-archivos-backend.onrender.com/api/tasks?status=en progreso>  Save

GET

https://gestor-archivos-backend.onrender.com/api/tasks?status=en progreso

Send

Params ● Authorization ● Headers (9) Body ● Pre-request Script Tests Settings

● none

● form-data

● x-www-form-urlencoded

● raw


● binary

● JSON

Beautify


```
1 {
2   "title": "Proyecton nuevo",
3   "description": "Añadir más detalles",
4   "status": "en progreso",
5   "dueDate": "2025-03-21"
}
```

Body Cookies Headers (15) Test Results

 Status: 200 OK Time: 755 ms Size: 633 B [Save Response](#)

Pretty Raw Preview Visualize

JSON



```
1 {
2   "tasks": [
3     {
4       "_id": "67df3dc4b124a13b9b015d81",
5       "title": "Proyecton nuevo",
6       "description": "Añadir más detalles",
7       "status": "en progreso",
8       "dueDate": "2025-03-21T00:00:00.000Z",
9       "user": "67dee2d8dcd0dcb6648ac569",
10      "__v": 0
11     }
12   ]
13 }
```