

UNIVERSIDAD CATOLICA BOLIVIANA “SAN PABLO”



INFORME DEL PROYECTO FINAL

NOMBRE: PABLO BENJAMIN HUAÑAPACO PEÑA

MATERIA: FUNDAMENTOS DE DESARROLLO FULL STACK

DOCENTE: KATIA LUZ MANSILLA ARCE

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 a POST request to the endpoint `https://gestor-archivos-backend.onrender.com/api/auth/register`. The request body is a JSON object containing user registration details. The response status is 201 Created, and the response body contains a success message.

Request:

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

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

Response:

- Status: 201 Created
- Time: 2.44 s
- Size: 509 B
- Body (JSON):

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

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

```
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

```
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 }
```