

**Tema**

DOCUMENTACIÓN “GESTIÓN ACADÉMICA DEL INSTITUTO NACIONAL MEJÍA”

**Asignatura**

DESARROLLO DE APLICACIONES WEB

**Autores: Cangrecoders T1**

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CARRERA FERNANDO

CAZARES KARLA

CARDENAS STEVEN

**Tutor**

EDISON LASCANO

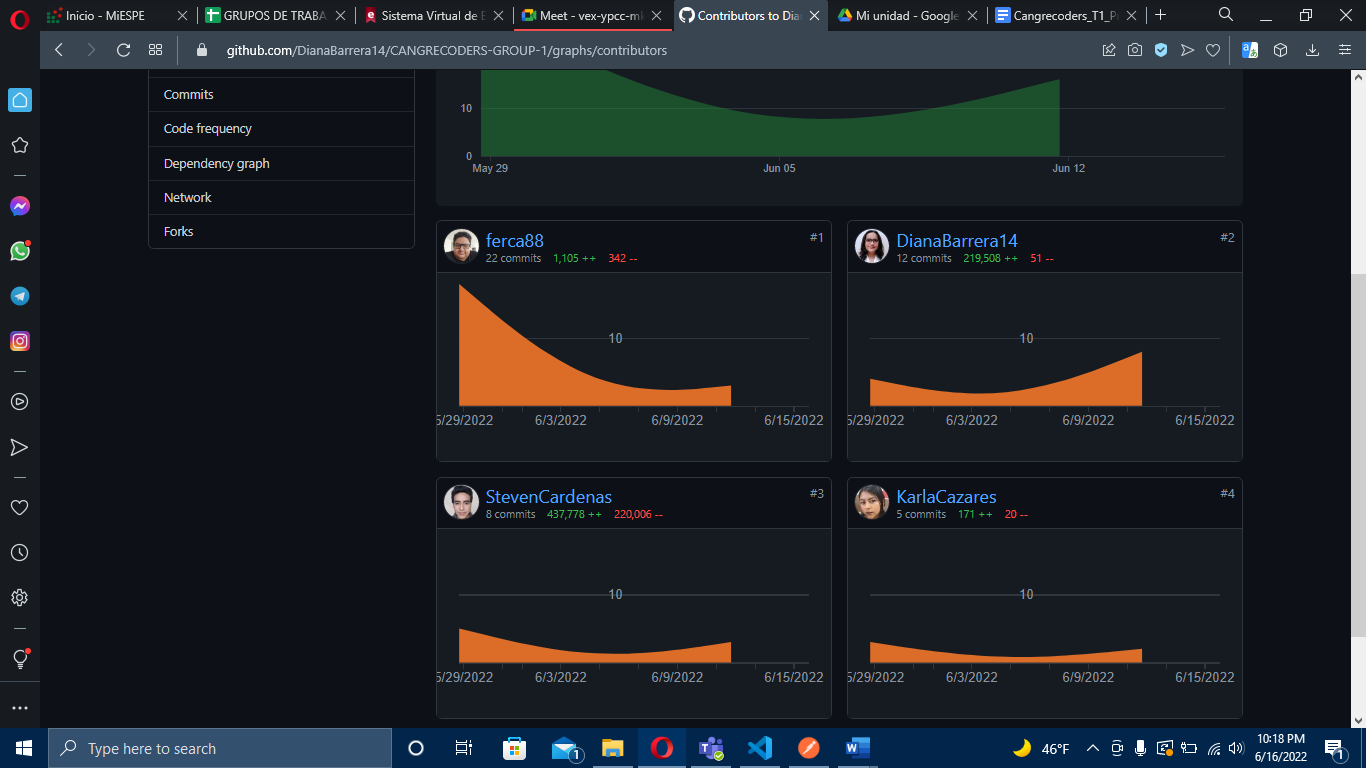
2022

**Enlace Repositorio GitHub**:<https://github.com/DianaBarrera14/CANGRECODERS-GROUP-1>

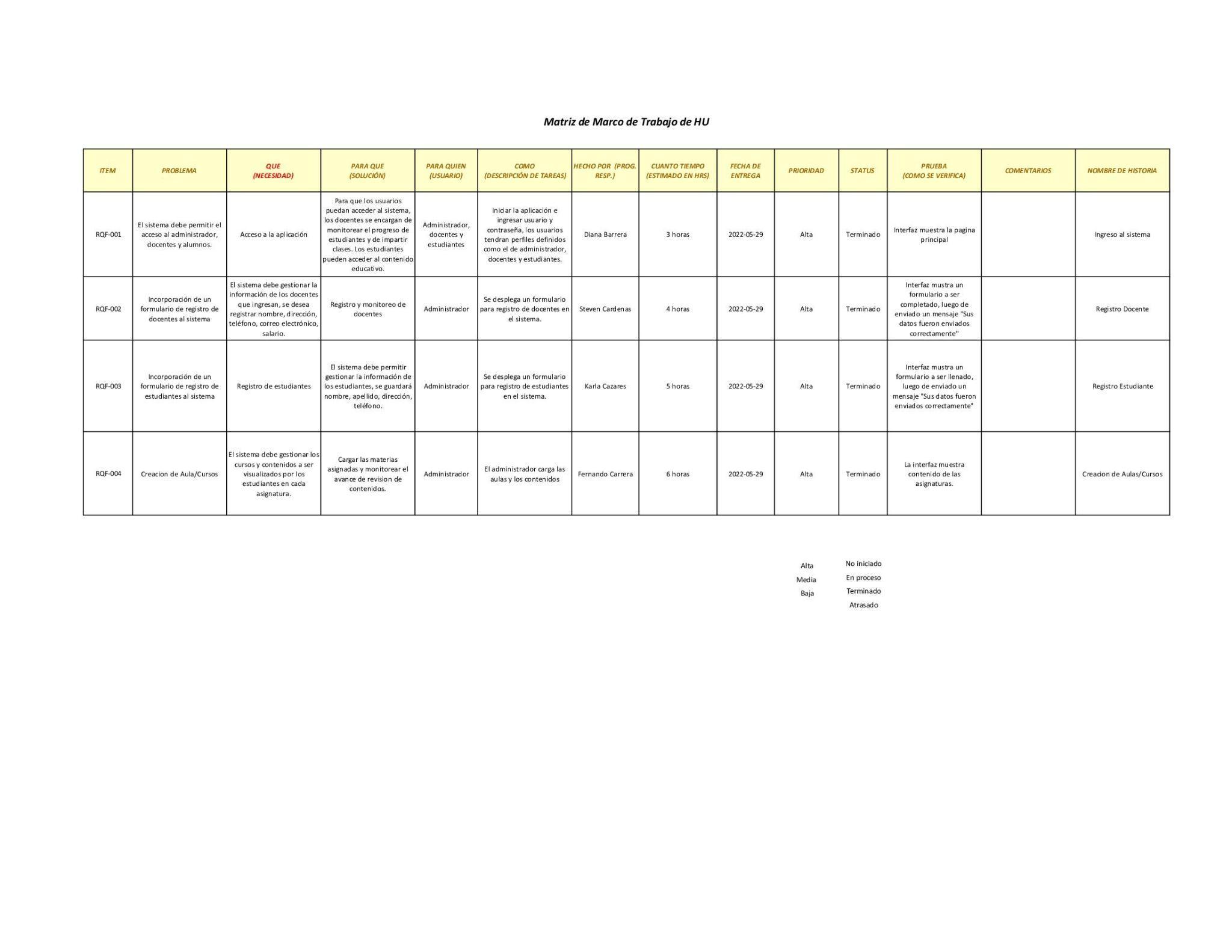
**Enlace Video:** <https://youtu.be/2IaQD9KoPhg>

1. Repositorio GitHub (Estructura y colaboración individual)



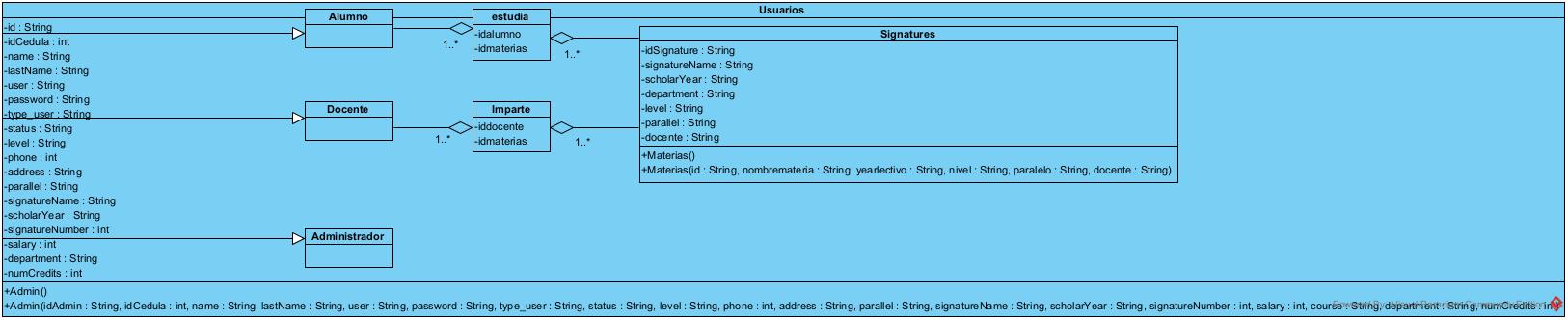


1. product Backlog + Diagramas actualizados

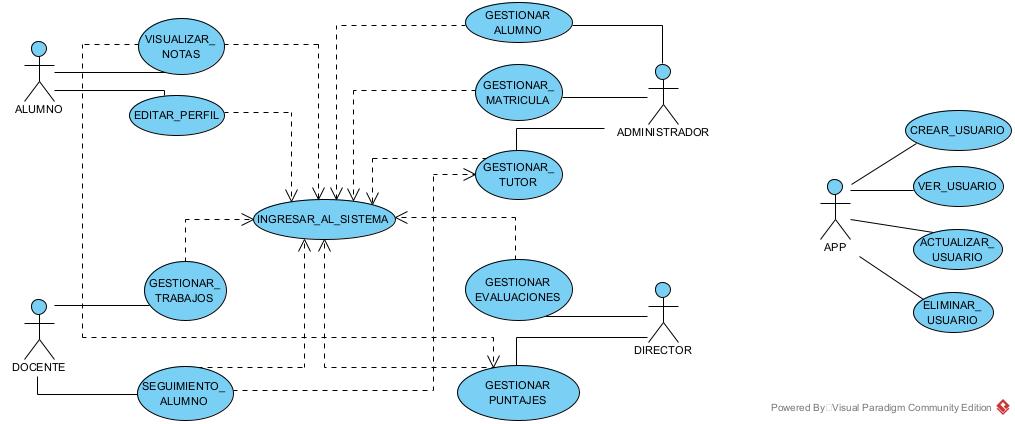


**Diagrama de Clases UML**

*Ilustración SEQ Ilustración \\* ARABIC 2: Diagrama de Clases UML*

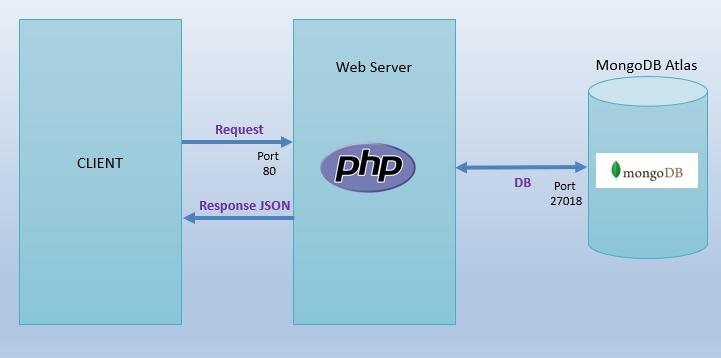


**Diagrama de Casos de Uso**



*Ilustración SEQ Ilustración \\* ARABIC 3: Diagrama de Caso de Usos*

**Arquitectura**



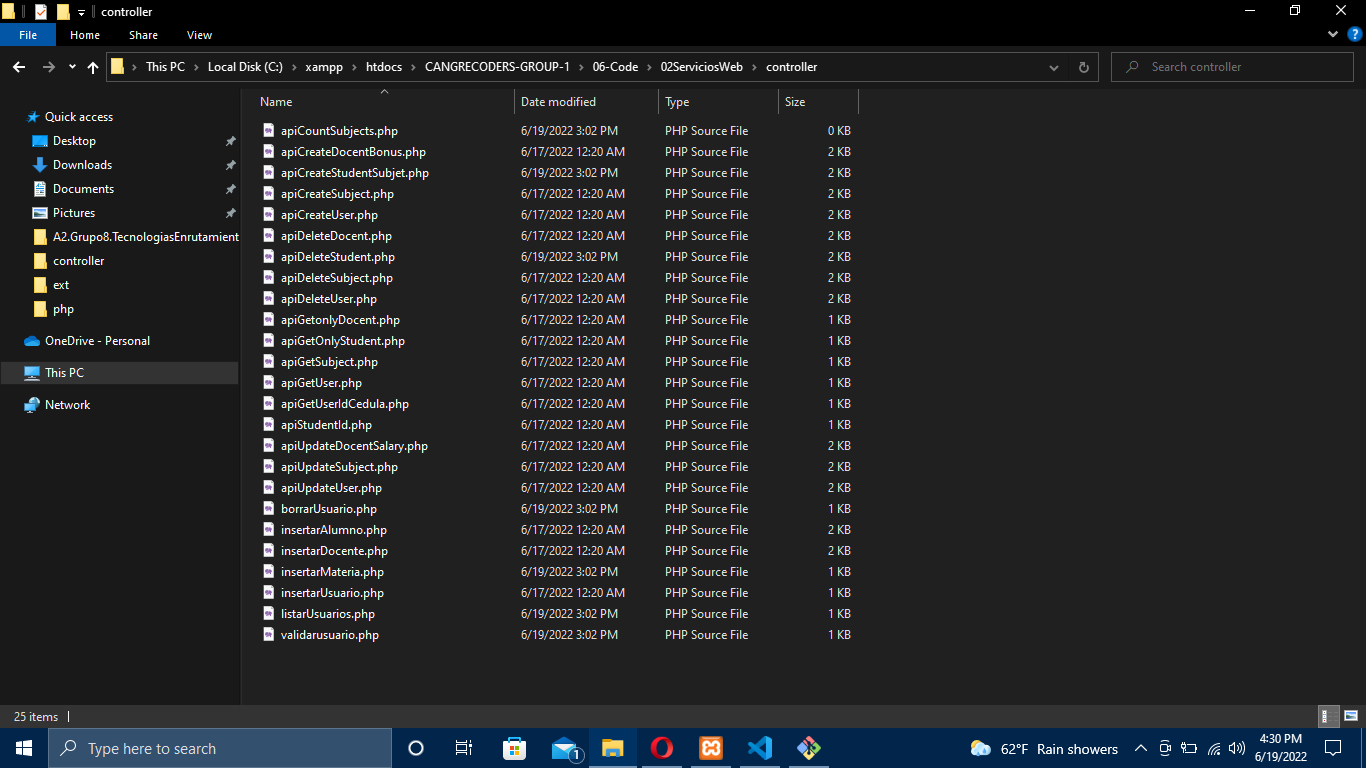
1. Diseño de las URIs

|  |  |
| --- | --- |
| **Método** | GET |
| **URI** | <http://34.125.165.209/controller/apiGetUserIdCedula.php> |
| **Parámetros** | “cedula”: “1711990836” |
| **Formato** | JSON |
| **Devuelve** |  |

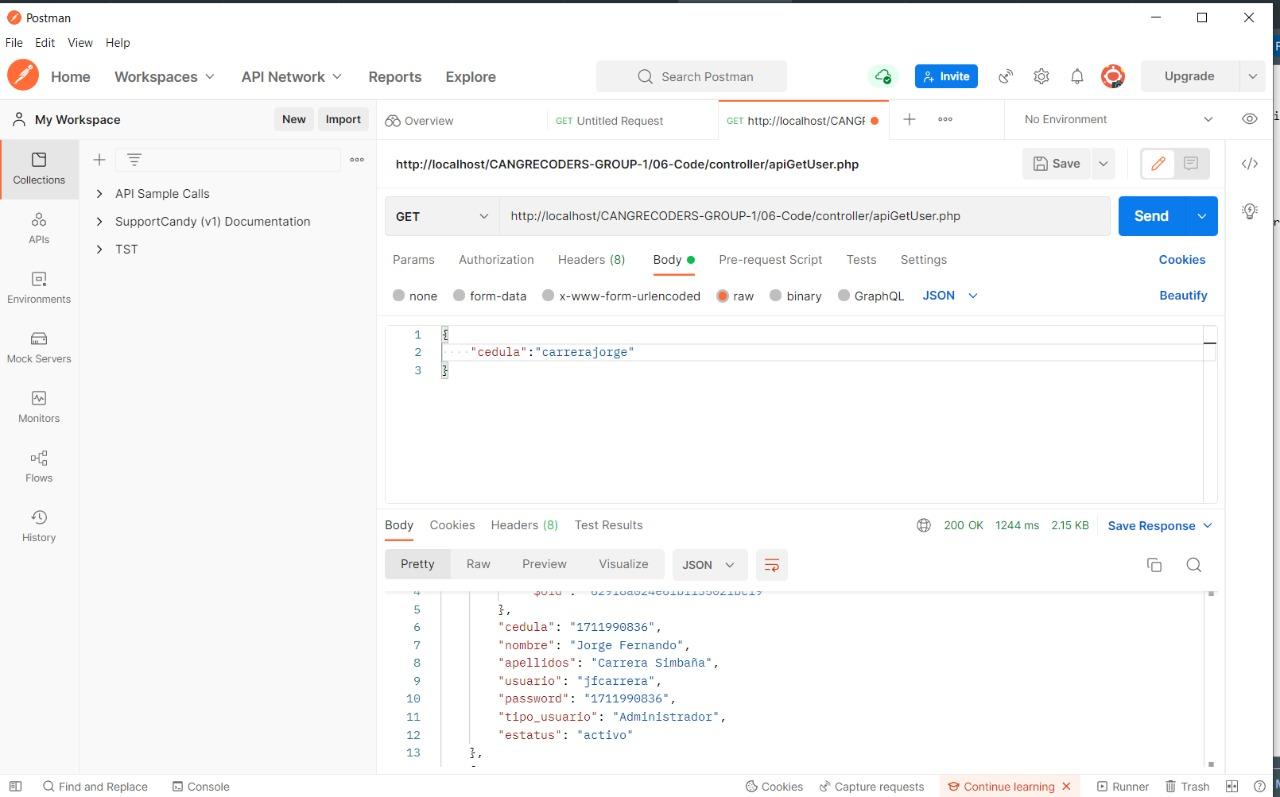
|  |  |
| --- | --- |
| **Método** | POST |
| **URI** | <http://34.125.165.209/controller/apiCreateSubject.php> |
| **Parámetros** | “name”: “Steven Cardenas” |
| **Formato** | JSON |
| **Devuelve** |  |

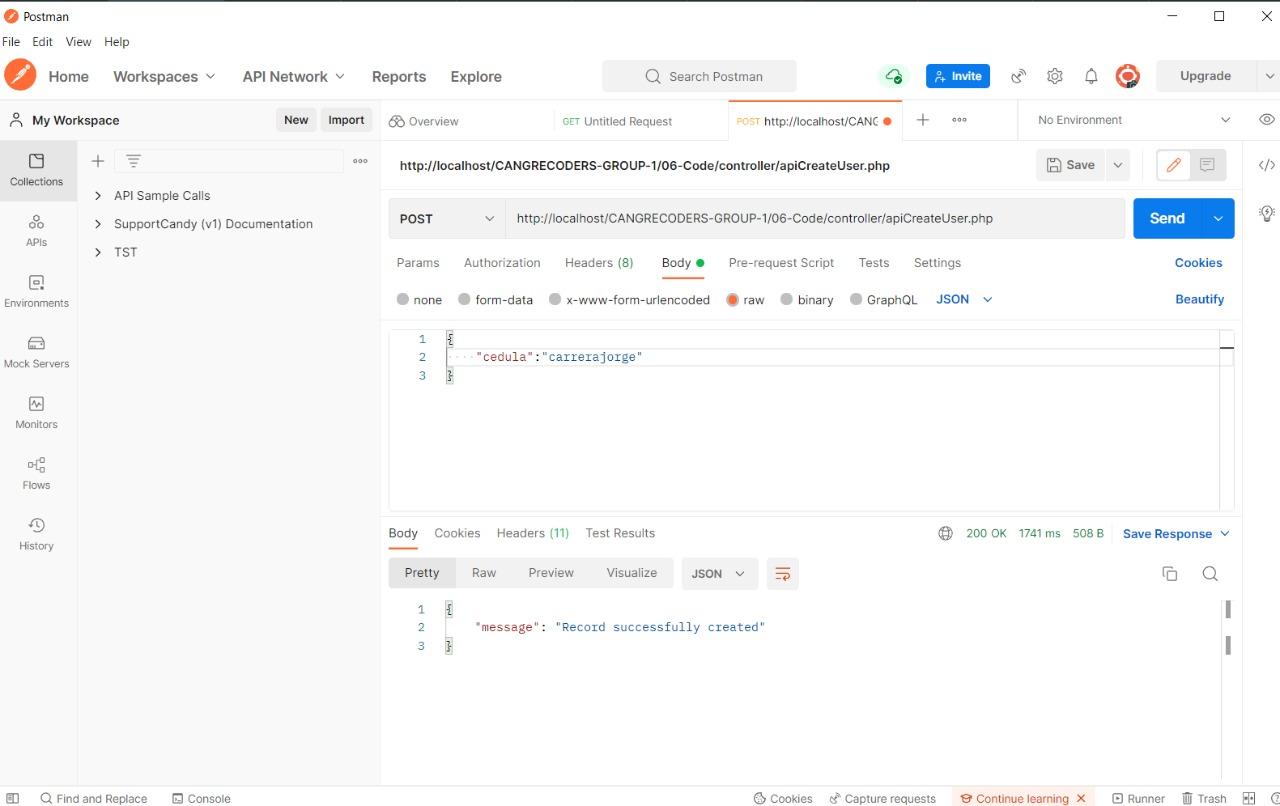
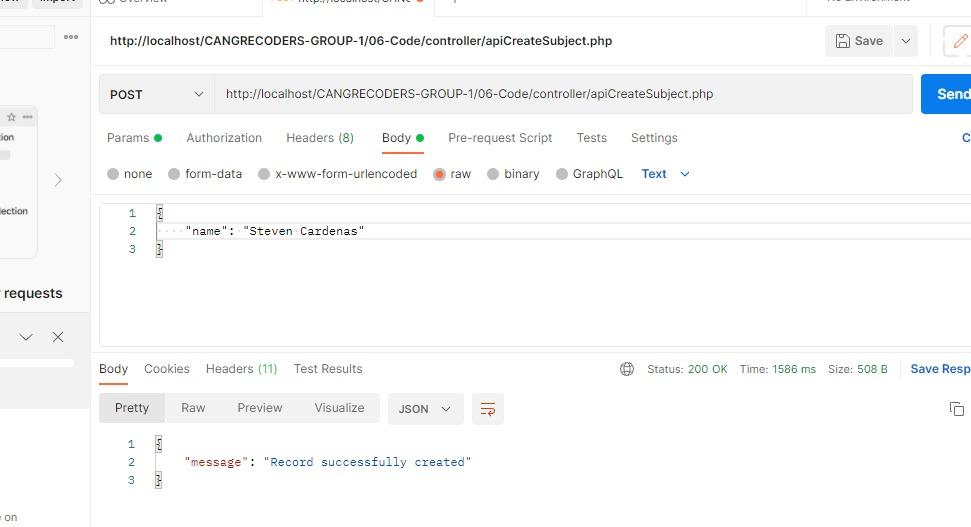
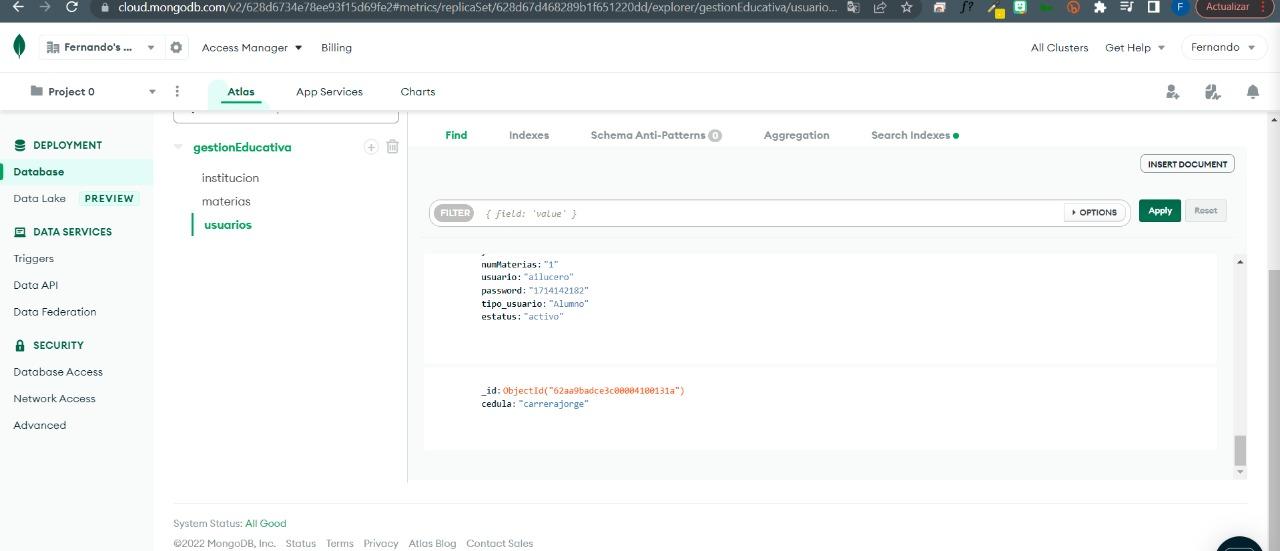
|  |  |
| --- | --- |
| **Método** | PUT |
| **URI** | <http://34.125.165.209/controller/apiUpdateUser.php> |
| **Parámetros** |  |
| **Formato** | JSON |
| **Devuelve** |  |

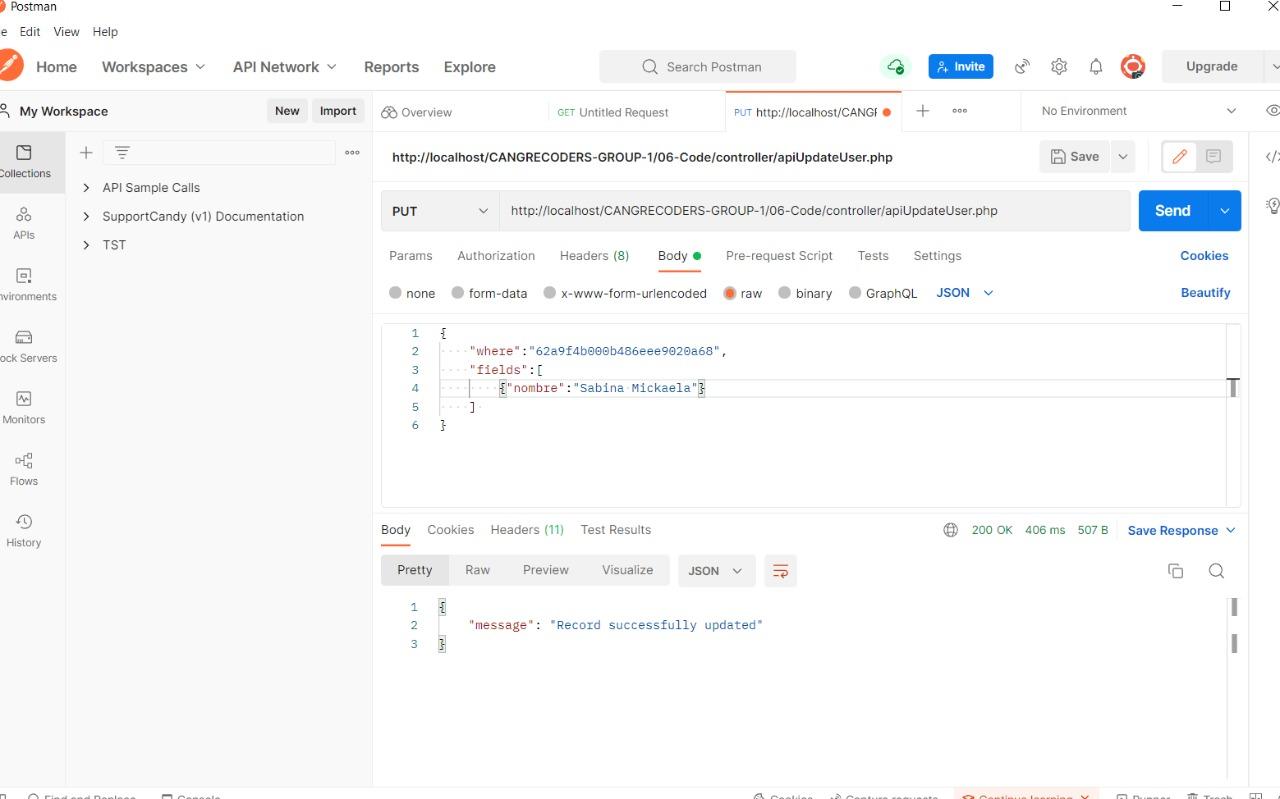
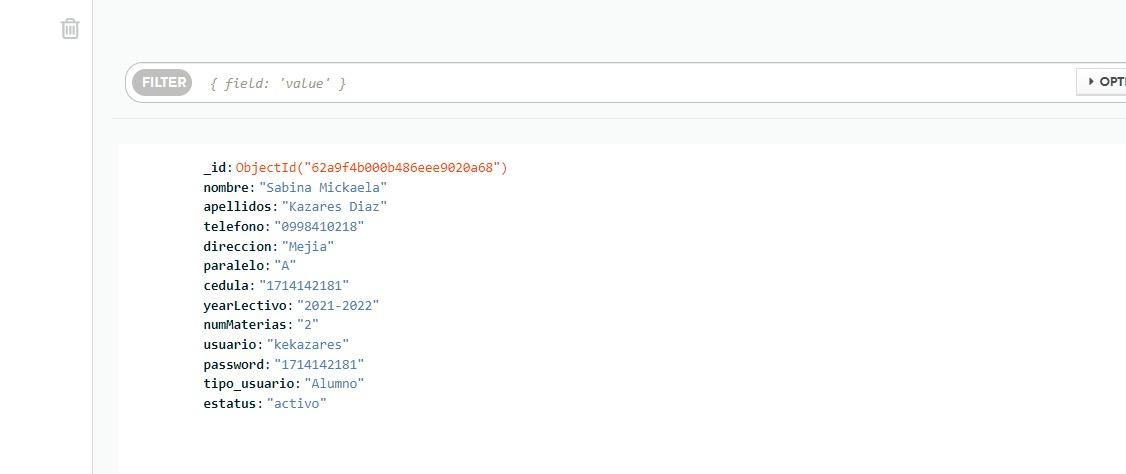
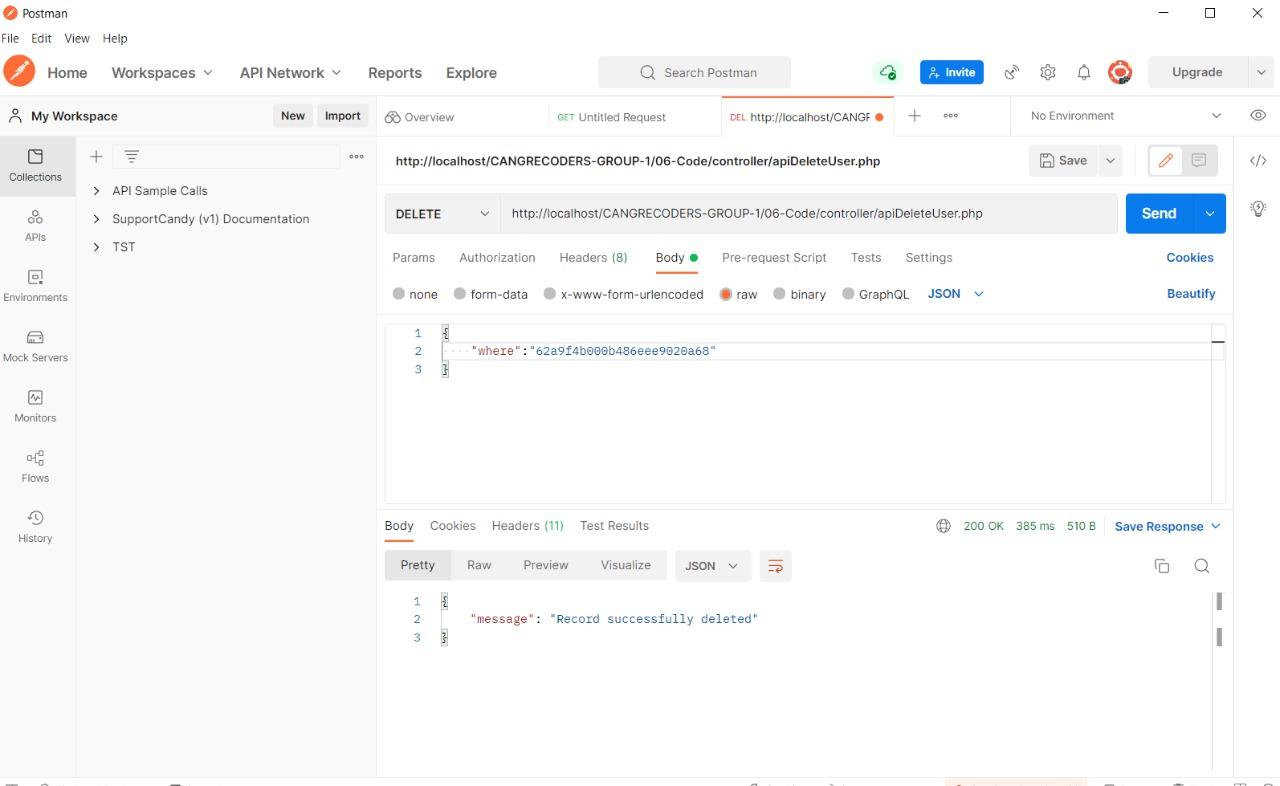
|  |  |
| --- | --- |
| **Método** | DELETE |
| **URI** | <http://34.125.165.209/controller/apiDeleteUser.php> |
| **Parámetros** |  |
| **Formato** | JSON |
| **Devuelve** |  |

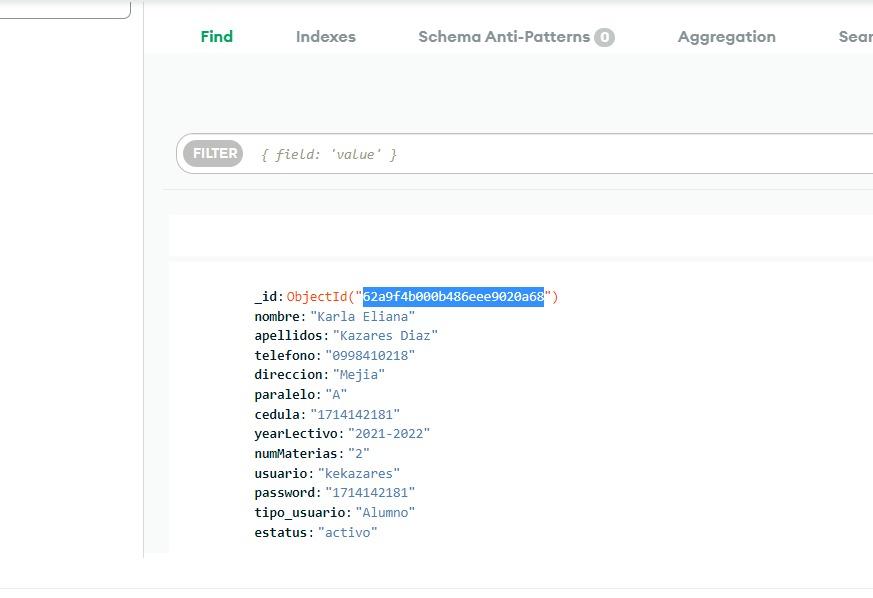
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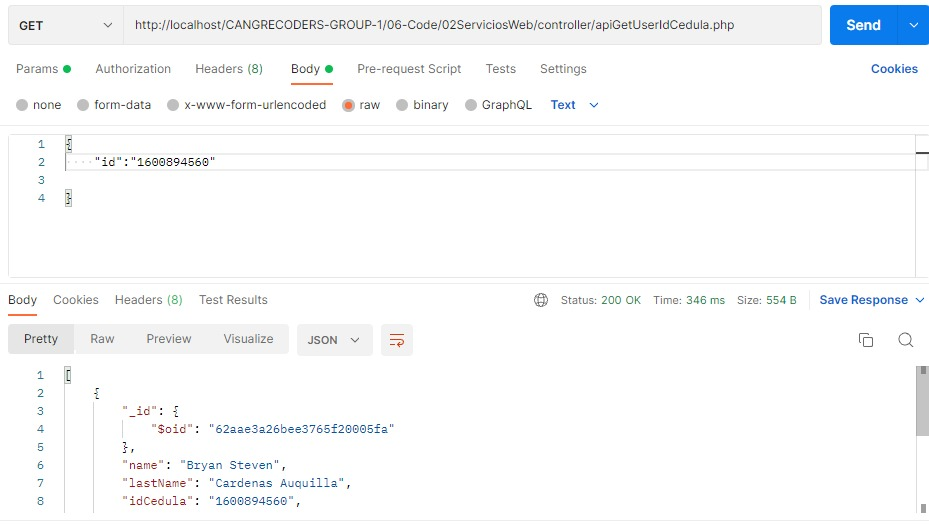
EVIDENCIAS POSTMAN Y MONGO DB











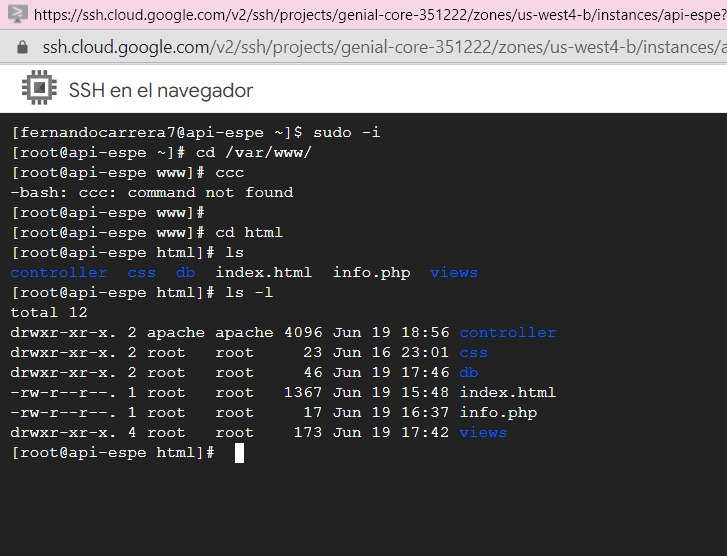
**4.- Servicios Web + BDD + regla de negocio en AWS u otra nube**

**IP pública:** <http://34.125.165.209/>

**URI del API:** Ejemplo de URI aplicada a la creación de una materia de las 16 URIs creadas:

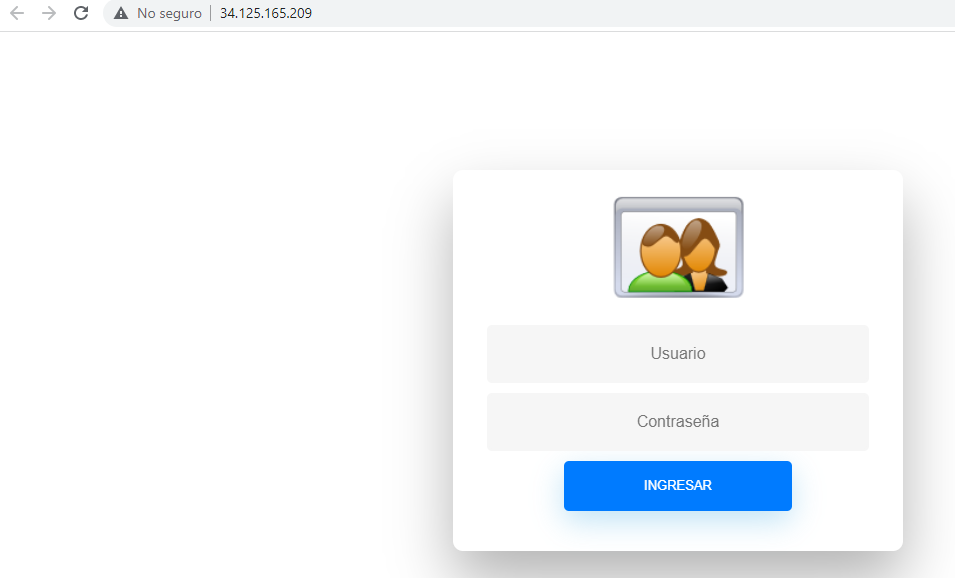
<http://34.125.165.209/controller/apiCreateSubject.php>

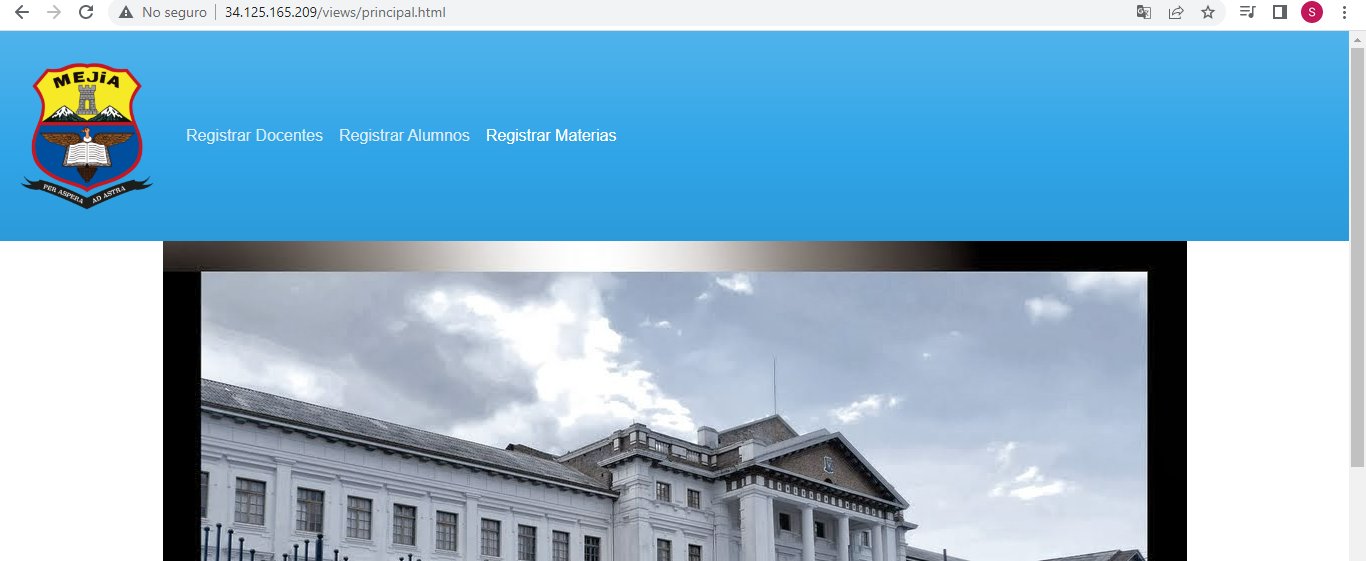
**-Plataforma de la nube empleada:** Google Cloud



**-BDD:** Mongo DB Atlas

**-Acceso a la nube:**





SIGN OUT

SYSTEM MENU

USERS

STUDENTS

TEACHERS

DELETE

DELETE

DELETE

DELETE

DELETE

DELETE

UPDATE

UPDATE

UPDATE

UPDATE

UPDATE

UPDATE

GET TEACHER INFORMATION

INFORMATION FROM API

INFORMATION FROM TEACHERS