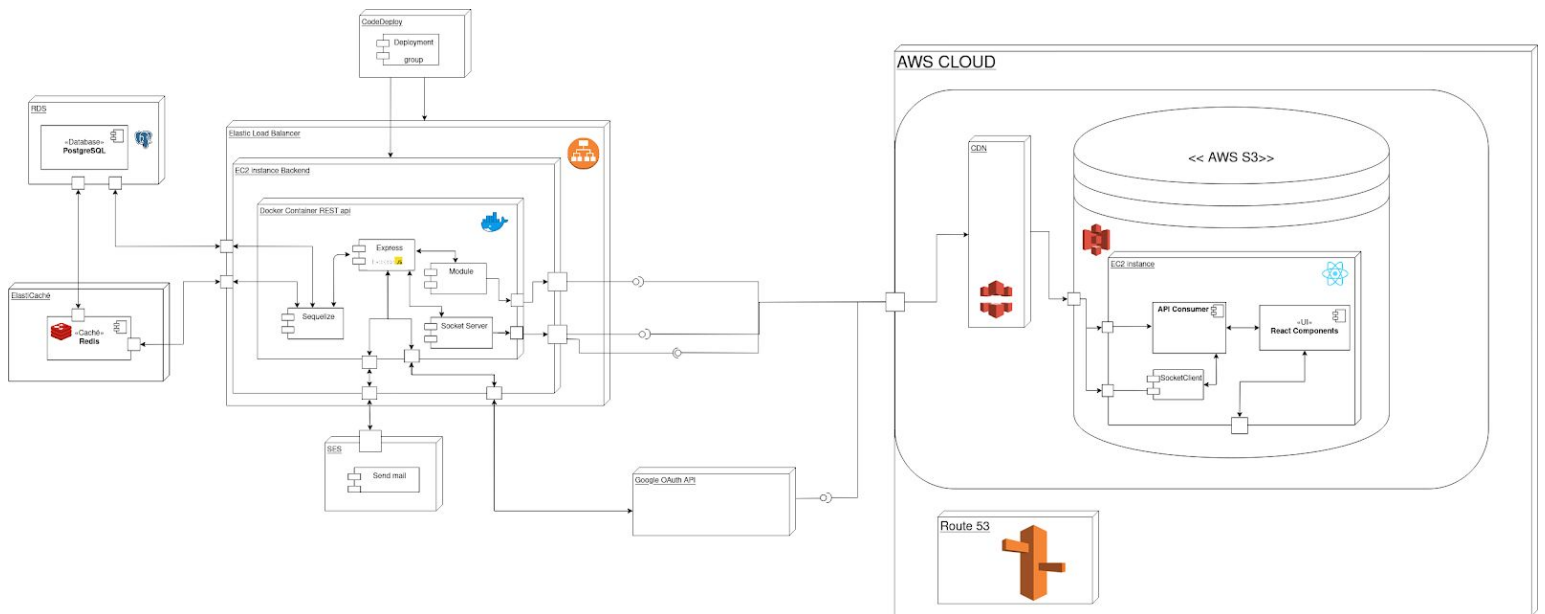


Documentación E2

Diagrama de la aplicación



Documentación API

Auth

Log in

POST <https://open-chat-api.tk/api/auth/signin>

header:

```
{
  "Content-Type": "application/json"
}
```

body:

```
{
  "data": {
    "type": "users",
    "attributes": {
      "email": "test@subject.cl",
      "password": "test123"
    }
  }
}
```

New user

POST <https://open-chat-api.tk/api/auth/signup>

header:

```
{  
  "Content-Type": "application/json"  
}
```

body:

```
{  
  "data": {  
    "type": "users",  
    "attributes": {  
      "username": "<name>",  
      "email": "test@subject.cl",  
      "password": "test123",  
      "confirmPassword": "test123"  
    }  
  }  
}
```

Google Log in

GET <https://open-chat-api.tk/api/auth/google-signin>

header:

```
{  
  "Content-Type": "application/json",  
  "Authorization": "Bearer <google token>"  
}
```

Google Sign up

POST <https://open-chat-api.tk/api/auth/google-signup>

header:

```
{  
  "Content-Type": "application/json"  
}
```

body:

```
{  
  "data": {  
    "type": "users",  
    "attributes": {  
      "googleToken": "<token>"  
    }  
  }  
}
```

Rooms

Get Rooms

GET <https://open-chat-api.tk/api/rooms>

header:

```
{
```



```
"Content-Type": "application/json",
"authorization": "Bearer <token>"
}
```

Create Room

POST <https://open-chat-api.tk/api/rooms>

header:

```
{
  "Content-Type": "application/json",
  "authorization": "Bearer <google token>"
}
```

body:

```
{
  "data": {
    "type": "rooms",
    "attributes": {
      "name": "room1"
    }
  }
}
```

Get Room by id

GET <https://open-chat-api.tk/api/rooms/:id>

header:

```
{
  "Content-Type": "application/json",
  "authorization": "Bearer <google token>"
}
```

Messages

Get Messages

GET <https://open-chat-api.tk/api/rooms/:id/messages>

header:

```
{
  "Content-Type": "application/json",
  "authorization": "Bearer <google token>"
}
```

Get Cache Messages

GET <https://open-chat-api.tk/api/rooms/:id/messages/fast>

header:

```
{
  "Content-Type": "application/json",
  "authorization": "Bearer <google token>"
}
```


Post Message

POST <https://open-chat-api.tk/api/rooms/:id/messages>

header:

```
{  
  "Content-Type": "application/json",  
  "authorization": "Bearer <google token>"  
}
```

body:

```
{  
  "data": {  
    "type": "messages",  
    "attributes": {  
      "message": "message text"  
    }  
  }  
}
```

Admin

-> Users

Get Users

GET <https://open-chat-api.tk/api/admin/users>

header:

```
{  
  "Content-Type": "application/json",  
  "authorization": "Bearer <google token>"  
}
```

Post User

POST <https://open-chat-api.tk/api/admin/users>

header:

```
{  
  "Content-Type": "application/json",  
  "authorization": "Bearer <google token>"  
}
```

body:

```
{  
  "data": {  
    "type": "users",  
    "attributes": {  
      "username": "username",  
      "email": "email",  
      "password": "password"  
    }  
  }  
}
```



```
}  
}  
}
```

Get user by ID

GET <https://open-chat-api.tk/api/admin/users/:id>

header:

```
{  
  "Content-Type": "application/json",  
  "authorization": "Bearer <google token>"  
}
```

Patch user by ID

PATCH <https://open-chat-api.tk/api/admin/users/:id>

header:

```
{  
  "Content-Type": "application/json",  
  "authorization": "Bearer <google token>"  
}
```

body:

```
{  
  "data": {  
    "type": "users",  
    "attributes": {  
      "username": "username",  
      "email": "email",  
      "password": "password"  
    }  
  }  
}
```

Delete user by ID

DELETE <https://open-chat-api.tk/api/admin/users/:id>

header:

```
{  
  "Content-Type": "application/json",  
  "authorization": "Bearer <google token>"  
}
```

-> Rooms

Get rooms

GET <https://open-chat-api.tk/api/admin/rooms>

header:

```
{  
  "Content-Type": "application/json",
```



```
  "authorization": "Bearer <google token>"
}
```

Get room by ID

GET <https://open-chat-api.tk/api/admin/rooms/:id>

header:

```
{
  "Content-Type": "application/json",
  "authorization": "Bearer <google token>"
}
```

Patch room by ID

PATCH <https://open-chat-api.tk/api/admin/rooms/:id>

header:

```
{
  "Content-Type": "application/json",
  "authorization": "Bearer <google token>"
}
```

body:

```
{
  "data": {
    "type": "rooms",
    "attributes": {
      "name": "name"
    }
  }
}
```

Post Room

POST <https://open-chat-api.tk/api/admin/rooms>

header:

```
{
  "Content-Type": "application/json",
  "authorization": "Bearer <google token>"
}
```

body:

```
{
  "data": {
    "type": "users",
    "attributes": {
      "name": "name"
    }
  }
}
```

Delete room by ID

DELETE <https://open-chat-api.tk/api/admin/rooms/:id>

header:

```
{  
  "Content-Type": "application/json",  
  "authorization": "Bearer <google token>"  
}
```

-> Messages

Get messages

GET <https://open-chat-api.tk/api/admin/messages>

header:

```
{  
  "Content-Type": "application/json",  
  "authorization": "Bearer <google token>"  
}
```

Get message by ID

GET <https://open-chat-api.tk/api/admin/messages/:id>

header:

```
{  
  "Content-Type": "application/json",  
  "authorization": "Bearer <google token>"  
}
```

Patch message by ID

PATCH <https://open-chat-api.tk/api/admin/messages/:id>

header:

```
{  
  "Content-Type": "application/json",  
  "authorization": "Bearer <google token>"  
}
```

body:

```
{  
  "data": {  
    "type": "messages",  
    "attributes": {  
      "message": "message"  
    }  
  }  
}
```

Post message

POST <https://open-chat-api.tk/api/admin/messages/>

header:

```
{
```



```
"Content-Type": "application/json",
"authorization": "Bearer <google token>"
}
body:
{
  "data": {
    "type": "messages",
    "attributes": {
      "message": "message"
    }
  }
}
```

CSS/JS Injection

Get Injections made

GET https://open-chat-api.tk/api/css_js_injection_new

header:

```
{
  "Content-Type": "application/json",
  "authorization": "Bearer <google token>"
}
```

Post a new injection

POST https://open-chat-api.tk/api/css_js_injection_new

header:

```
{
  "Content-Type": "application/json",
  "authorization": "Bearer <google token>"
}
```

body:

```
{
  "data": {
    "type": "injection",
    "attributes": {
      "roomId": "<room_id>",
      "code": "<insert code here>",
      "type": "<css/js>",
    }
  }
}
```

Update an injection

PATCH https://open-chat-api.tk/api/css_js_injection_new

header:

```
{
```



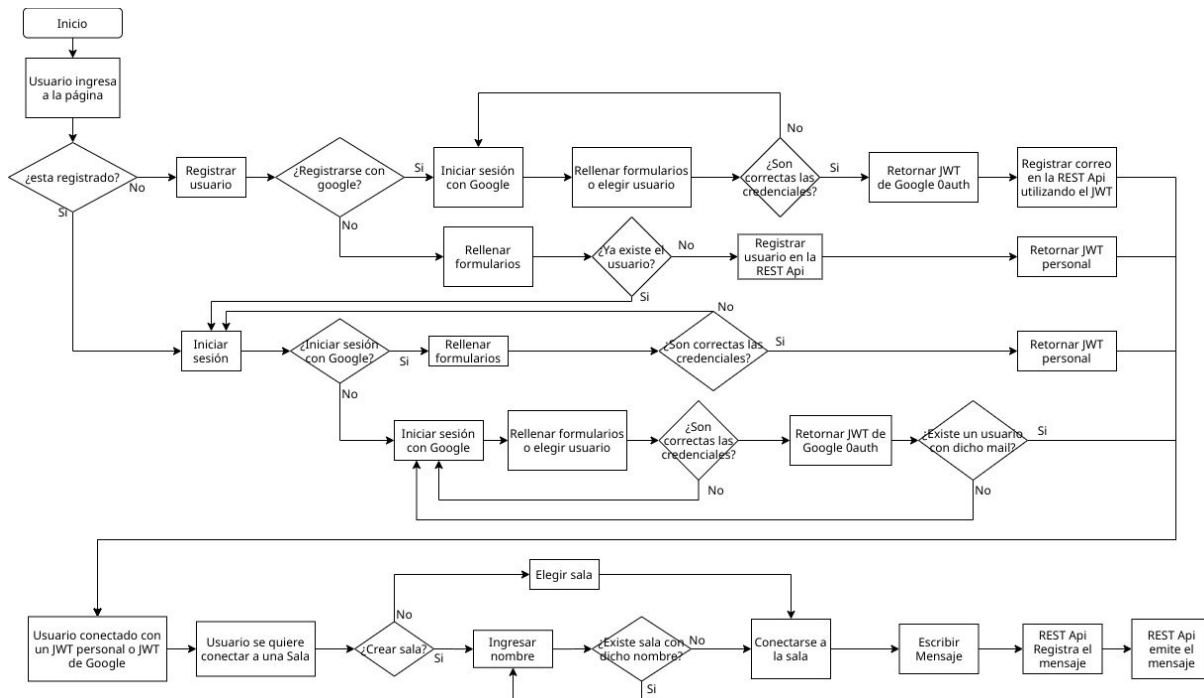
```

"Content-Type": "application/json",
"authorization": "Bearer <google token>"
}

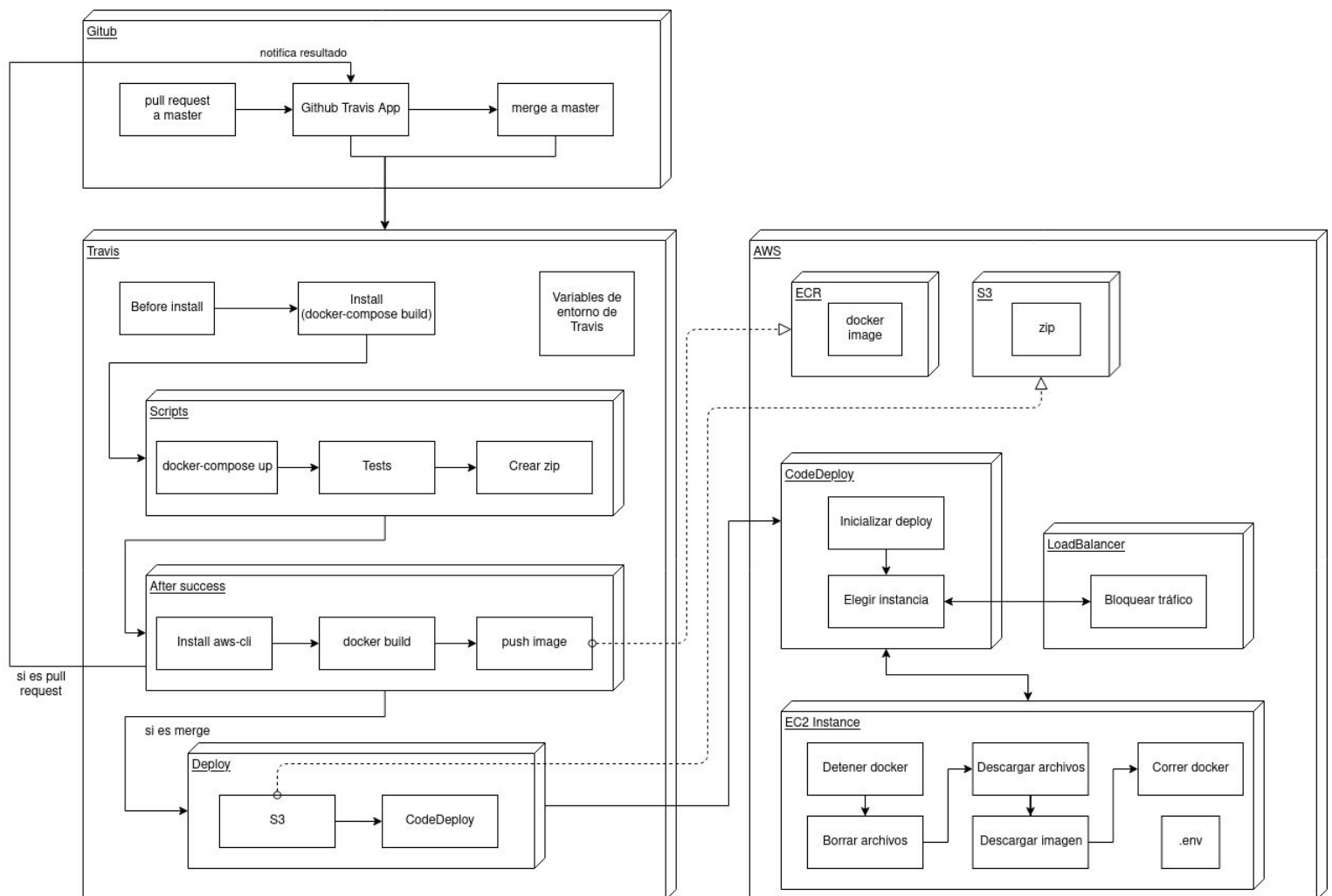
body:
{
  "data": {
    "type": "injection",
    "attributes": {
      "approved": "<true/false>",
    }
  }
}
}

```

Flujo general de la aplicación



Flujo para el despliegue:



CSS Injection

Para la implementación de CSS Injection se optó por realizar una tabla en la base de datos, la cual contiene una columna que está relacionada con alguna sala en específico, otra columna que contiene el código CSS en sí, otra columna booleana que muestra si está aprobada o no, y finalmente una columna booleana que dice si fue probada o no.

Para aplicar dicho CSS en el frontend, si está aplicada, esta es solo aplicada en la sala, donde en el primer request se pide el CSS específico para cada sala.

Luego que un usuario ingresa a la sala, tiene un link para acceder al formulario de inyección. Desde ahí crea el código y se envía al backend. Luego, un administrador debe ingresar a la página para aprobar o rechazar las inyecciones. Solo una vez que estas son aprobadas (y revisadas), se cargan en la sala

