



Alumni Application Group3



CAMBODIA
ALUMNI
ASSOCIATION

VC2-PART-II

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**Passerelles
numériques**
A Gateway for Life

Brief Overview

**Why should ERO
use this application
in PNC?**



Brief Overview

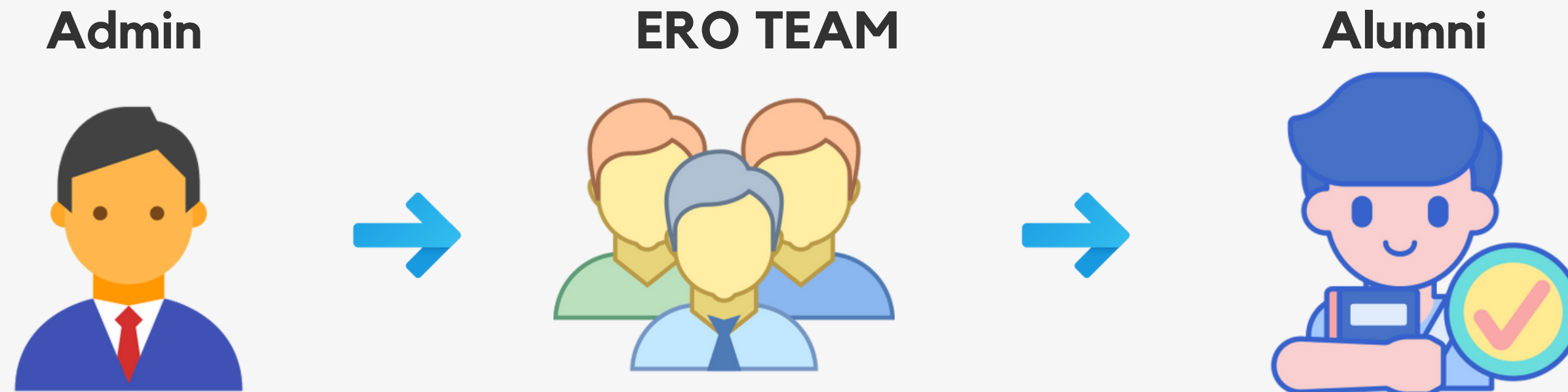


The purpose of this app

- Manage alumni
- Gain information about alumni
- Alumni to share new skills, positions, and company
- Keep contact

Brief Overview

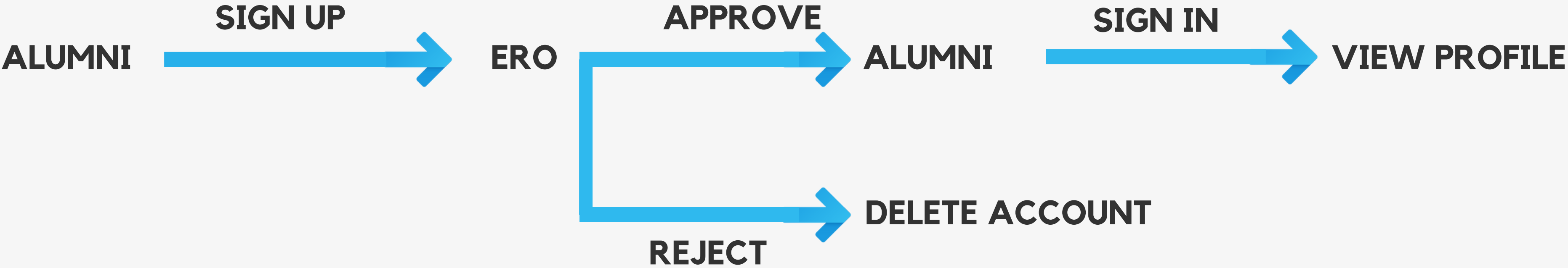
The user of this app



It can helps those user because:
has important features, easy to use, ...



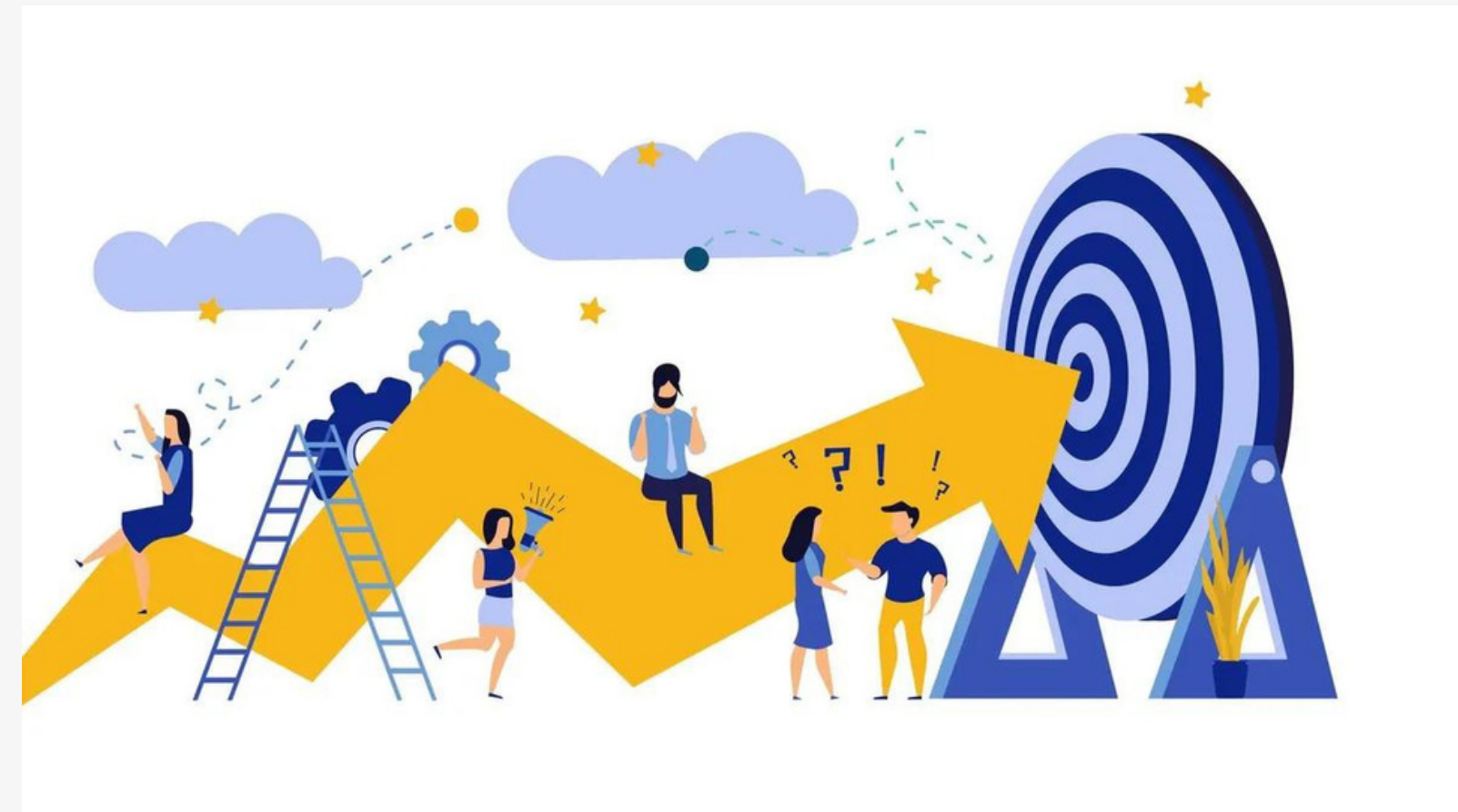
User Experience



Challenging & Achievement

Challenging

- Design the interface
- Set schedule for meeting with customer
- Follow what customers want on the application



Challenging & Achievement

Achievement

Soft skills:

- Time management
- Communication
- Stress management
- Teamwork
- Flexible

Hard skills:

- Tailwind
- Laravel + Vue
- Pinia
- Figma



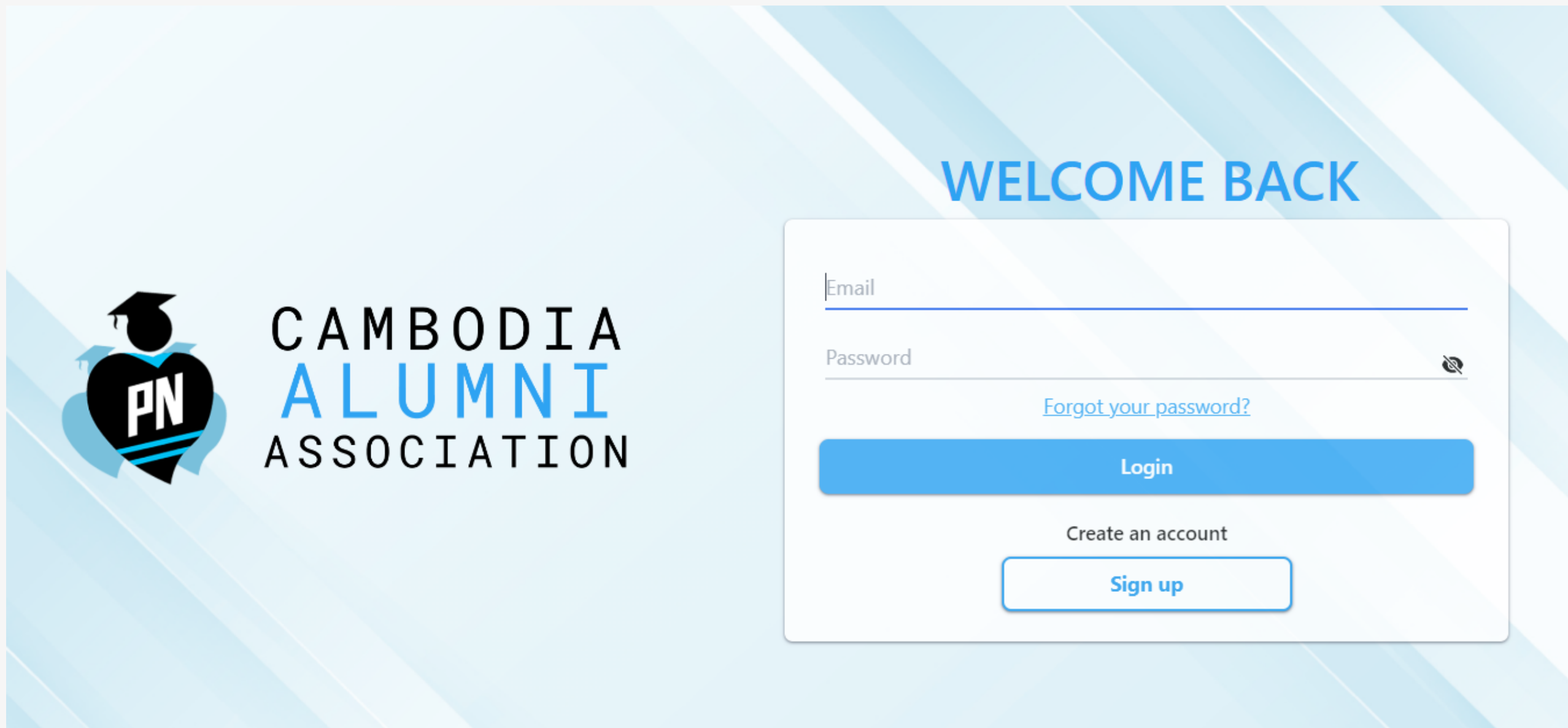
What do I need to improve?

Improving

- Time management
- Design thinking
- Task management



Login and Logout



The screenshot shows a login interface for the Cambodia Alumni Association. On the left, there is a logo featuring a graduation cap and the letters 'PN' inside a heart shape, followed by the text 'CAMBODIA ALUMNI ASSOCIATION'. The background has a light blue diagonal stripe pattern. On the right, a white login box contains the text 'WELCOME BACK' at the top. Below this, there are input fields for 'Email' and 'Password'. A link for 'Forgot your password?' is positioned between the password field and a large blue 'Login' button. Below the 'Login' button is a link for 'Create an account' and a white 'Sign up' button with a blue border.

WELCOME BACK

Email

Password

[Forgot your password?](#)

Login

Create an account

Sign up

About Route

HTTP Request	Route	Description
POST	/users/login	Users login application
POST	/users/logout	Users logout application



Login Back End

```
public function logIn(Request $request)
{
    //check email
    $user = User::where('email', $request->email)->first();
    //check password
    if($user){
        if(Hash::check($request->password, $user->password)){
            if (!$user->first_name && !$user->last_name || $user->first_name == NULL && $user->last_name == NULL) {
                $response = [
                    'user'=>$user,
                ];
            } else {
                $token = $user->createToken('mytoken')->plainTextToken;
                $response = [
                    'user'=>$user,
                    'token'=>$token
                ];
            }
            return response()->json($response);
        } else {
            return response()->json(['sms'=>'Invalid password. Please try again!'],401);
        }
    } else {
        return response()->json(['sms'=>'Your email not found. Please try again with another email !'], 401);
    }
}
```

Login in front end

```
axiosClient.post('users/login', user).then( res => {  
  let userId = this.$CryptoJS.AES.encrypt(res.data.user.id.toString(), "Screat id").toString();  
  let userRole = this.$CryptoJS.AES.encrypt(res.data.user.role, "Screat role").toString();  
  this.showLoading = false;  
  if (res.data.user.first_name && res.data.user.last_name) {  
    this.userCookie.setCookie('user_token', res.data.token,30)  
    this.userCookie.setCookie('user_id', userId,30)  
    this.userCookie.setCookie('user_role', userRole,30)  
    if(res.data.user.role == 'alumni'){  
      this.$router.go(['profile'])  
    }else if(res.data.user.role == 'ero'){  
      this.$router.go('ero_profile')  
    }else if (res.data.user.role == 'admin') {  
      this.$router.go('manage');  
    }  
  }  
})
```

SEYHA.SOEURN, 20 hours ago • #85 : Set up email and u

Logout Back End

```
public function logOut(Request $request)
{
    Auth()->user()->tokens()->delete();    Undefined method 'tokens'.
    return response()->Json(["sms"=>"log out succes"]);
}
```


Logout front end

```
logout(){  
  this.userCookie.deleteCookie('user_token')  
  this.userCookie.deleteCookie('user_id')  
  this.userCookie.deleteCookie('user_role')  
  this.$router.go('login')  
  axiosClient.post('users/logout');  
}
```

What did I learn during the VC?

+ Hard skill

- Encrypt data using crypto
- Store data using pinia
- Tailwind css

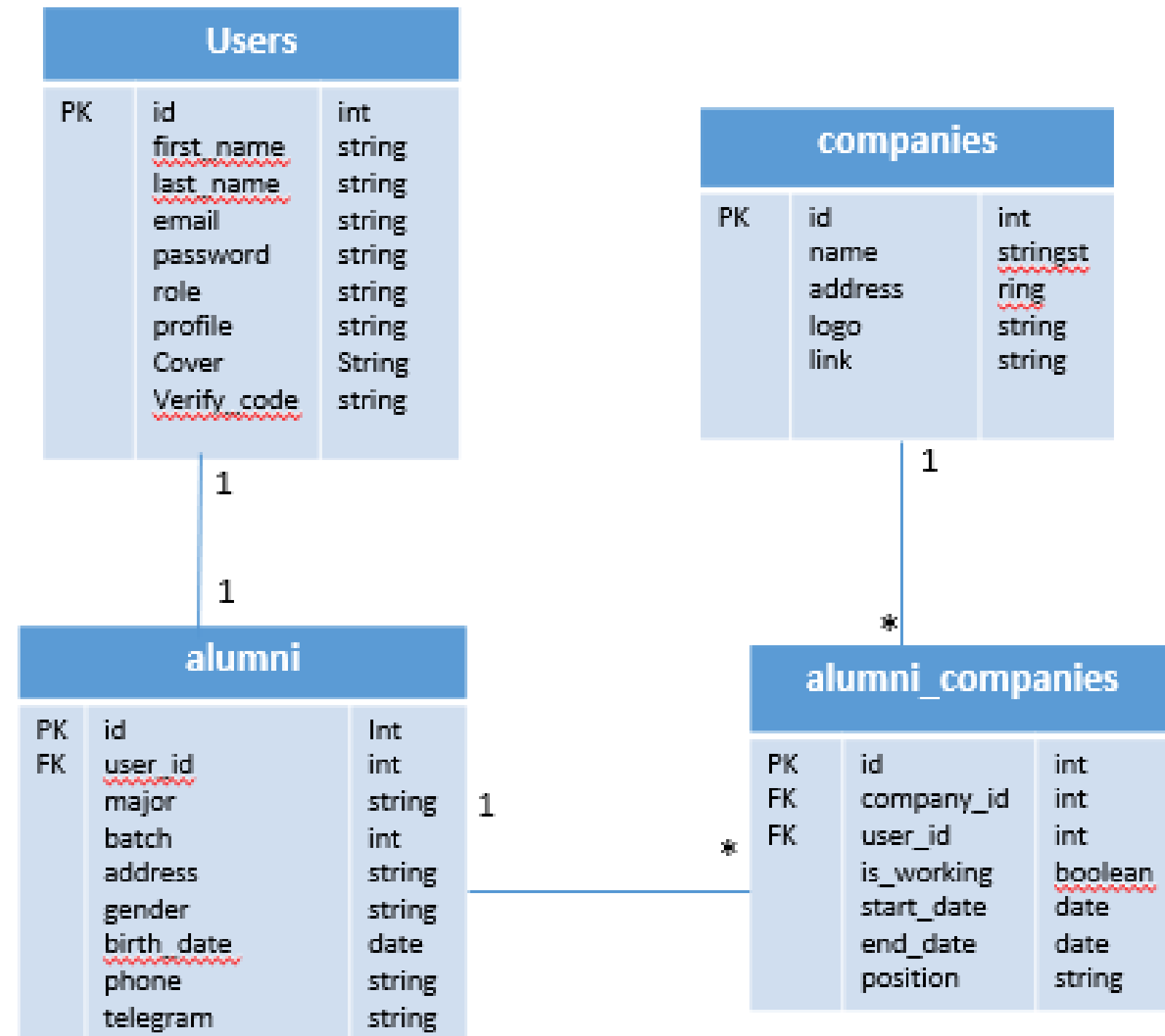
+ Soft skill

- Teamwork
- Task management
- Problem-solving

What I need to improve for the future ?

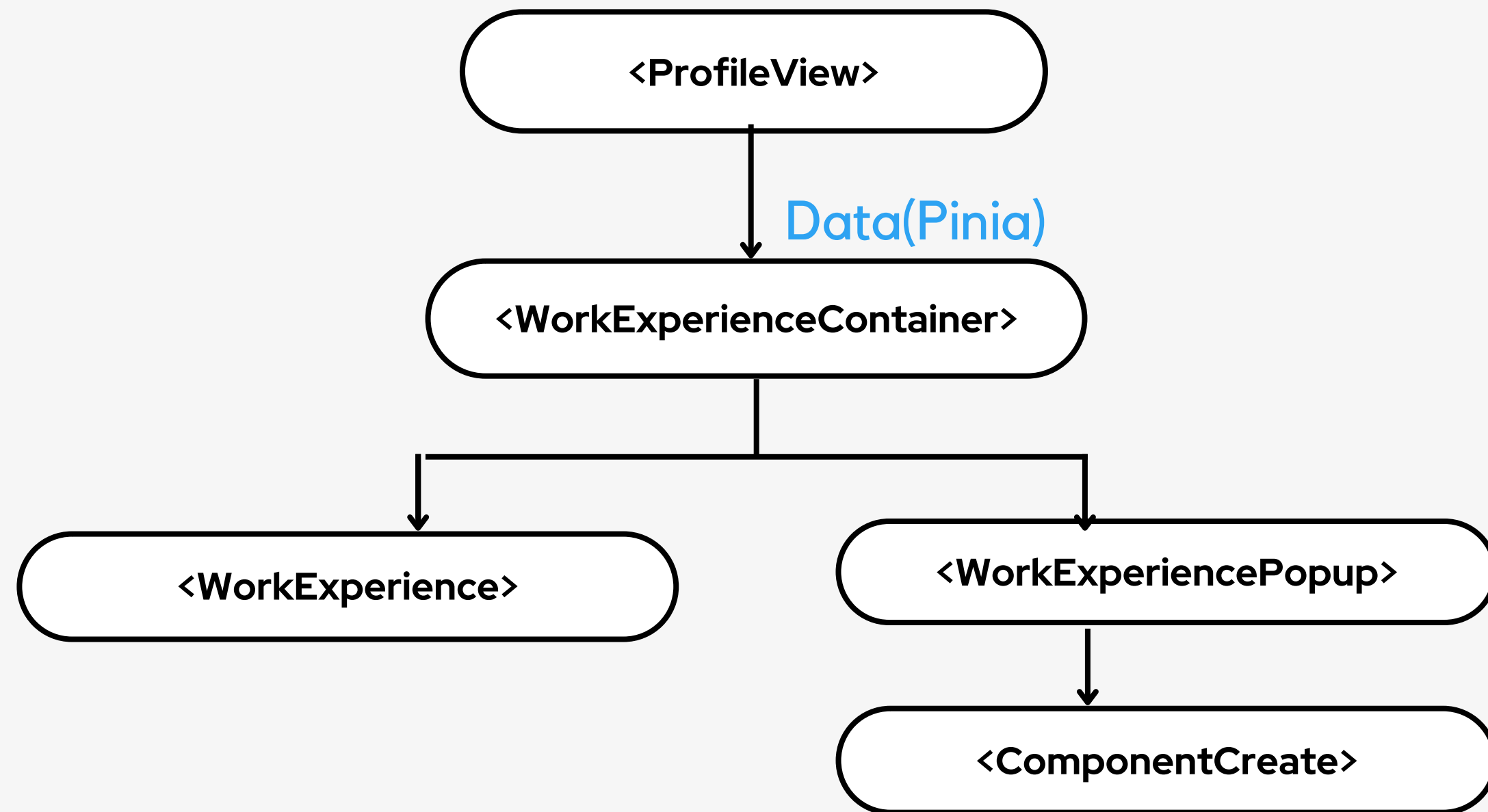
- Researching skill
- Time management

Database diagram



Great Service

Components diagram



Alumni experience routes

HTTP REQUEST	ROUTES	DESCRIPTION
PUT	/alumnis/experience/{id}	The route to update work experience of alumni
POST	alumnis/experience	The route to add work experience of alumni
DELETE	alumnis/experience/{id}	The route to delete work experience of alumni

Self Reflection

What I have learned during the VC

1. Soft Skills

- Team Work
- Problem solving

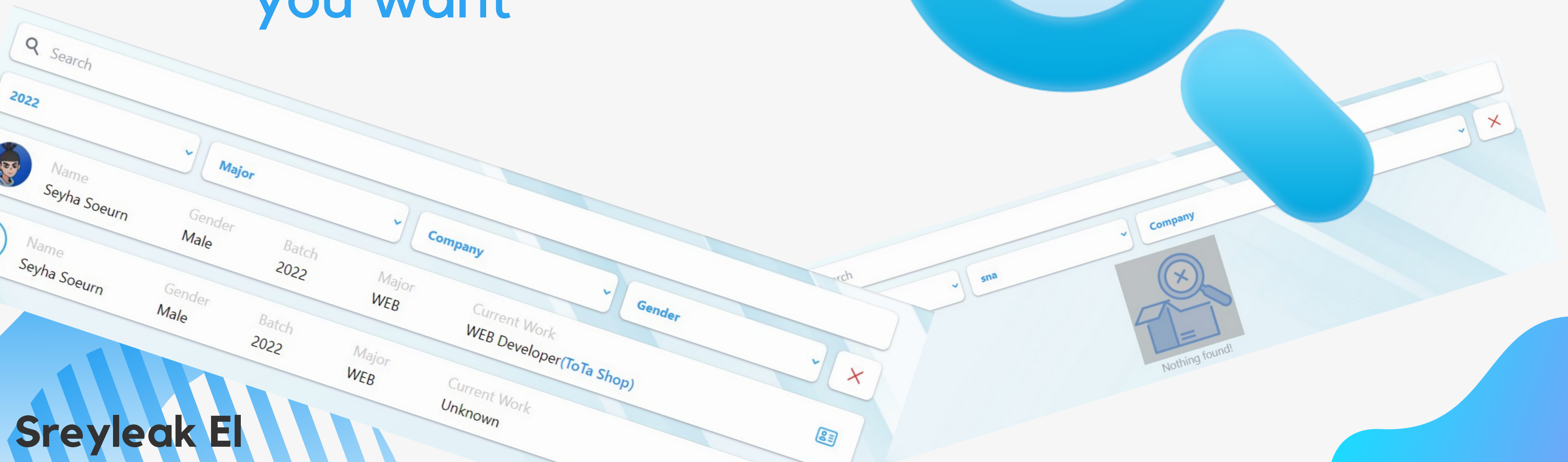
2. Hard Skills

- Pinia
- Tailwind CSS
- Laravel

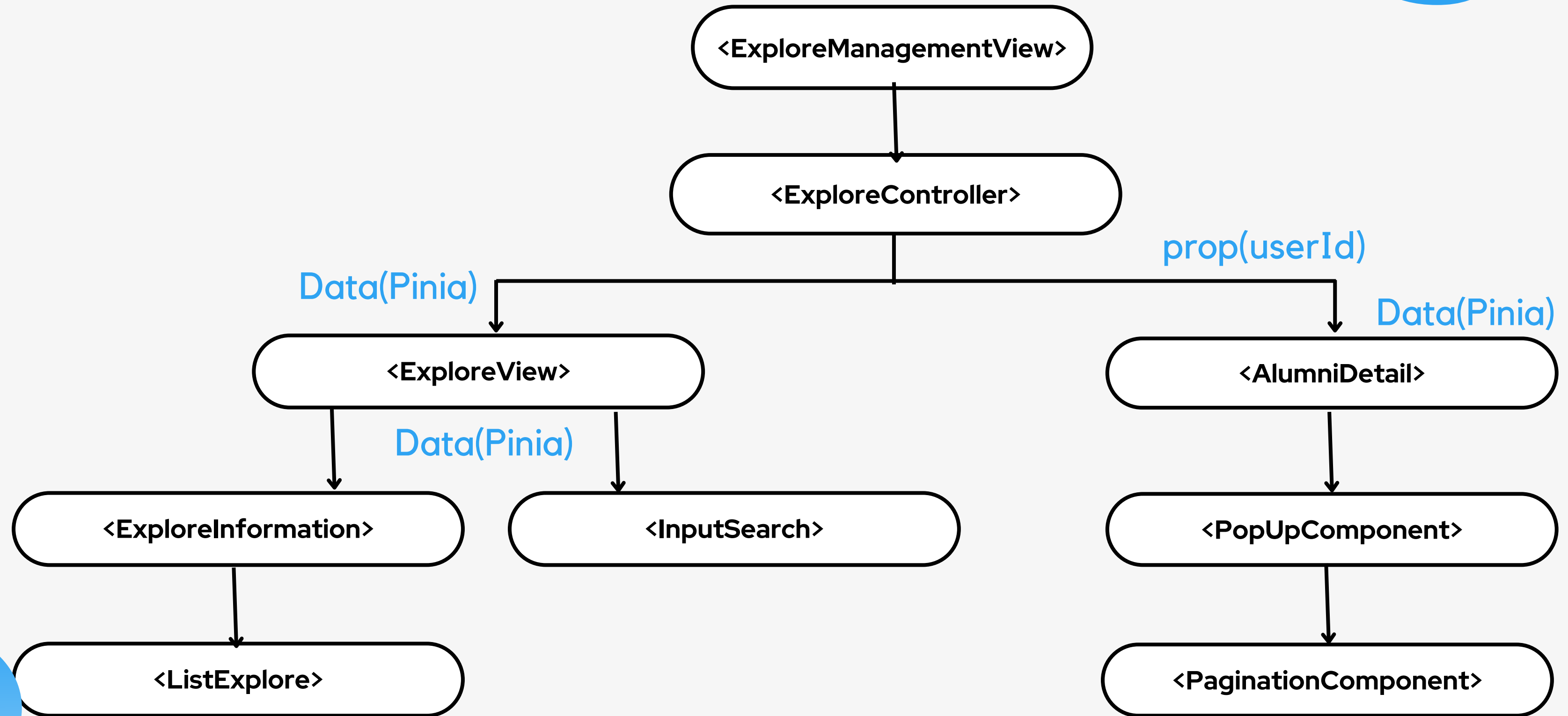
What I have to improved for the future

- Researching
- Data analyzing
- Understand the problem

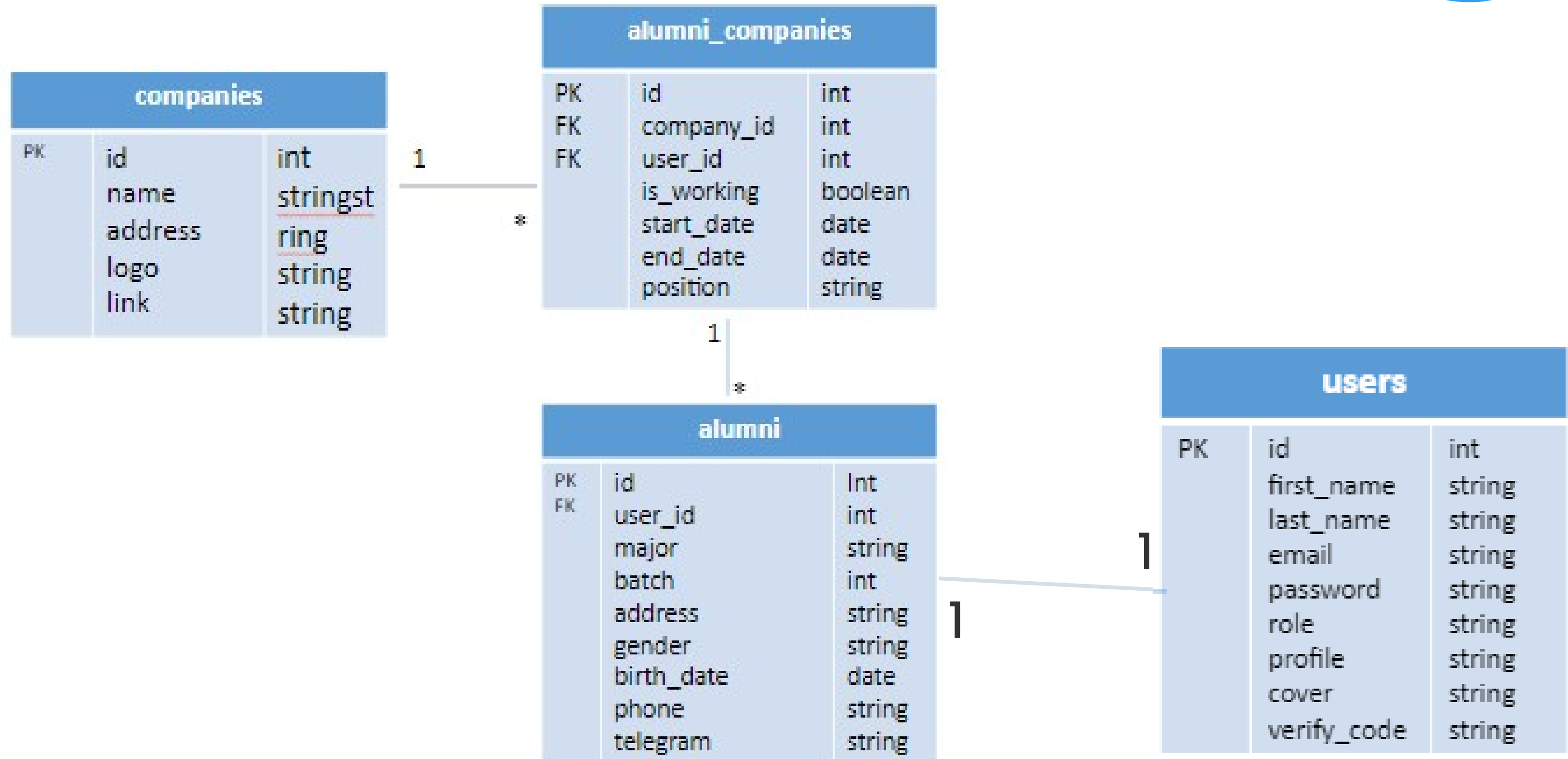
Too fast to see what you want



Component Diagram



Database



The Routes

HTTP REQUEST	ROUTES	DESCRIPTION
Get	/users/{id}	The route use to get one with all info user by id
Get	alumnis	The route use to get all alumni

Self Reflection

What I have learned

- Teamwork
- Problem solving
- Vue Components & Pinia
- TailwindCss

What I have to improve

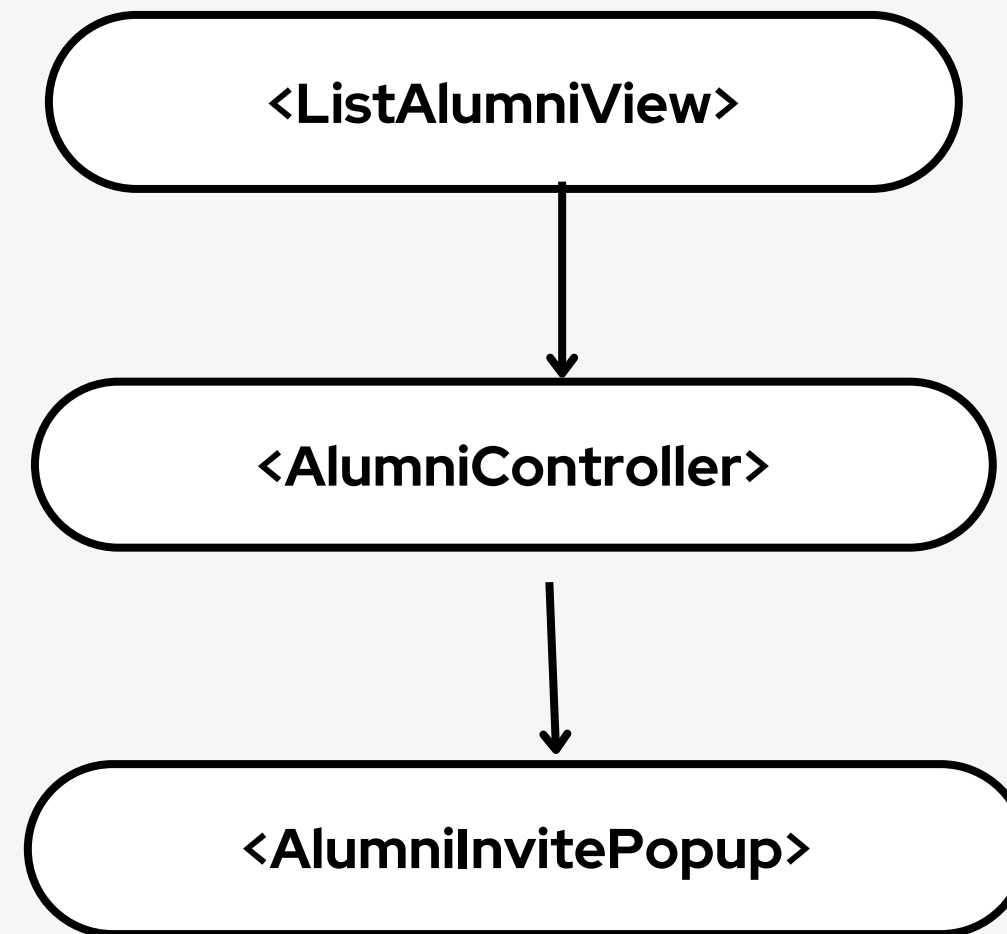
- Communicate
- Decision making
- Research
- Data analyzing

Demo invite alumni

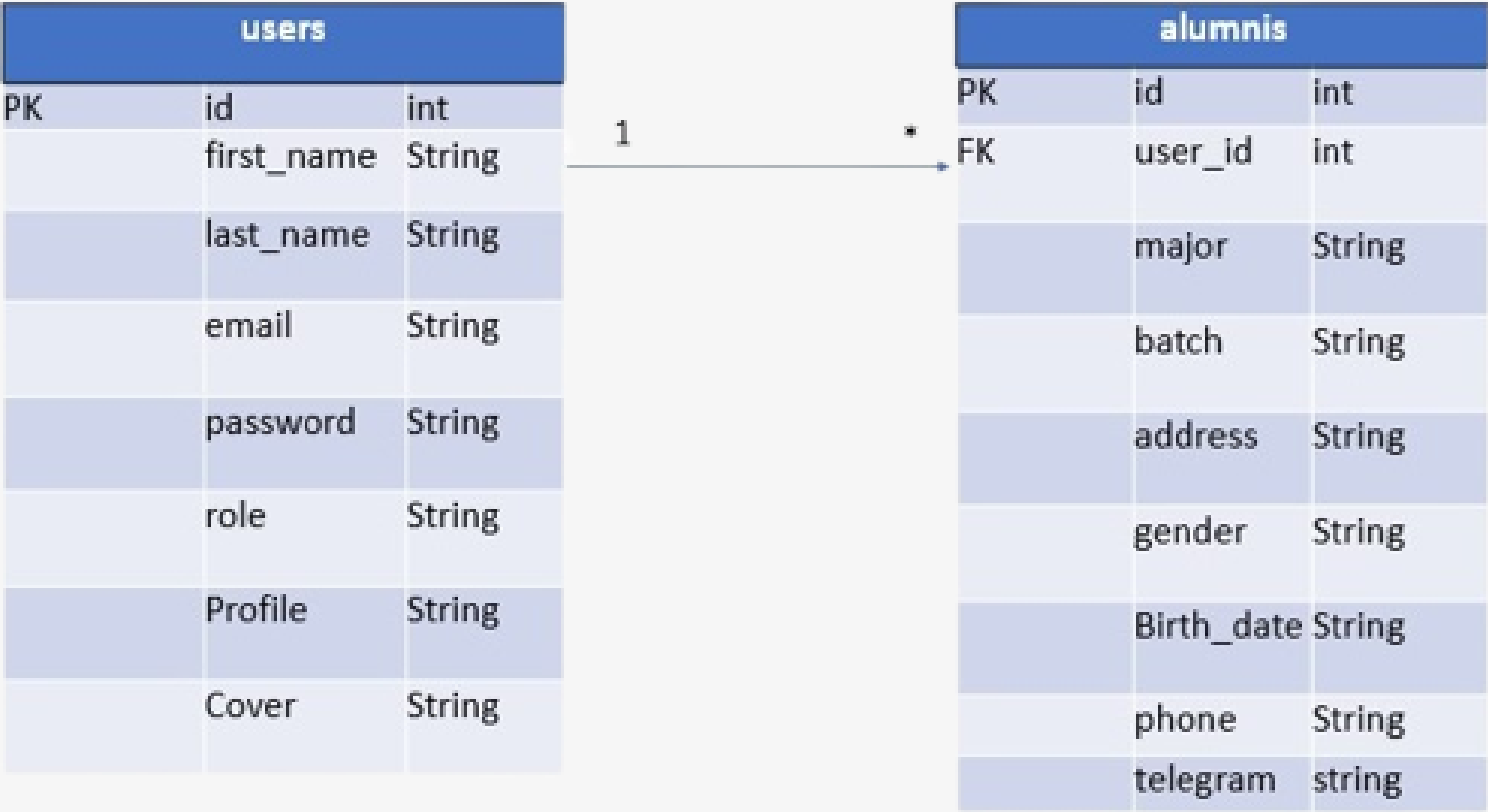


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Components diagram



Database



Routes

HTTP Request	ROUTES	DESCRIPTION
post	<code>/invite/alumnis/</code>	Route for invite alumni

Self Reflection

- **Soft skill**

Stress management

Improve communication

Task management

- **hard skill**

Github

Tailwind css

Vue +Laravel

Vue routers

- **point need to improve**

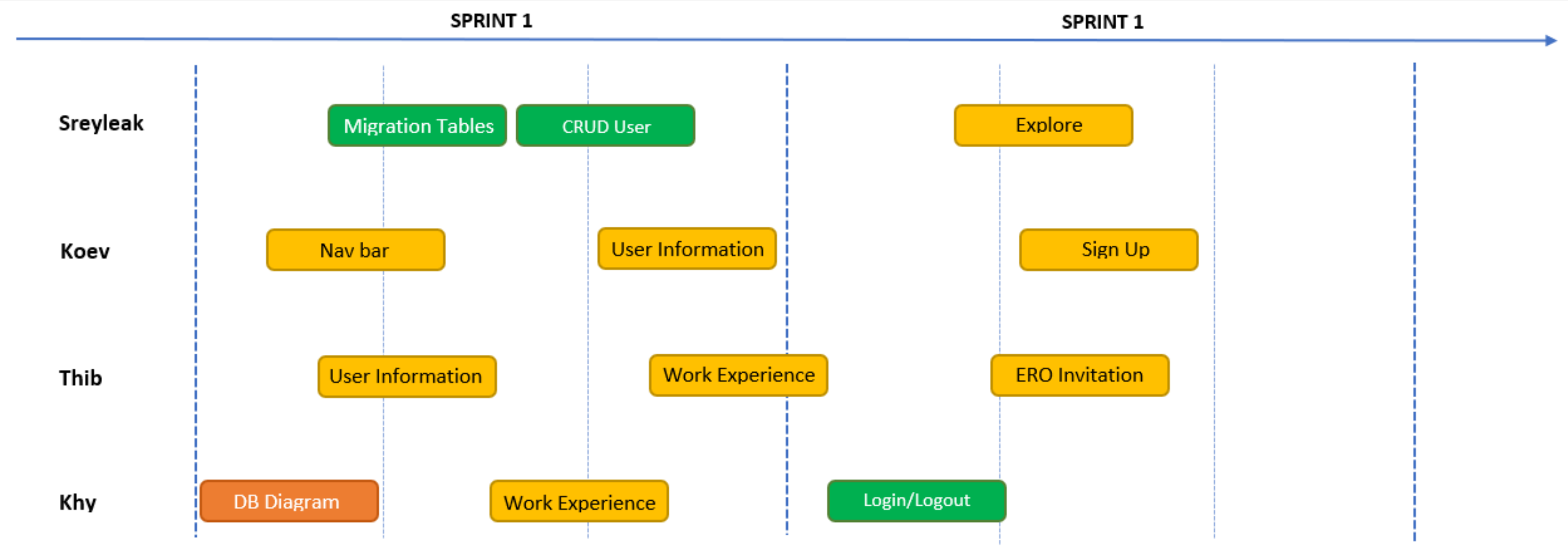
researching skill

time management

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Overall Work

Workflow



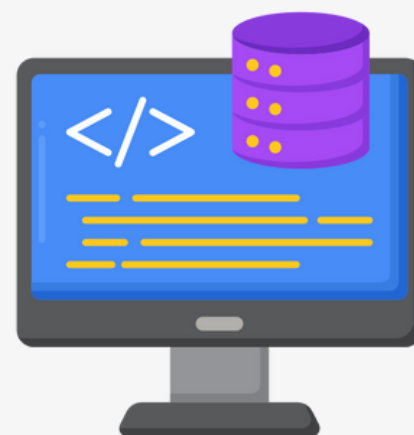
Overall Work

Task Management

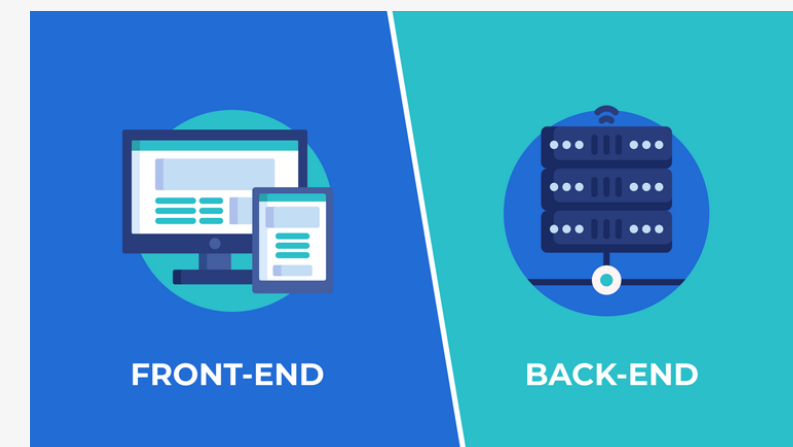
UI



Back end



Front + Back



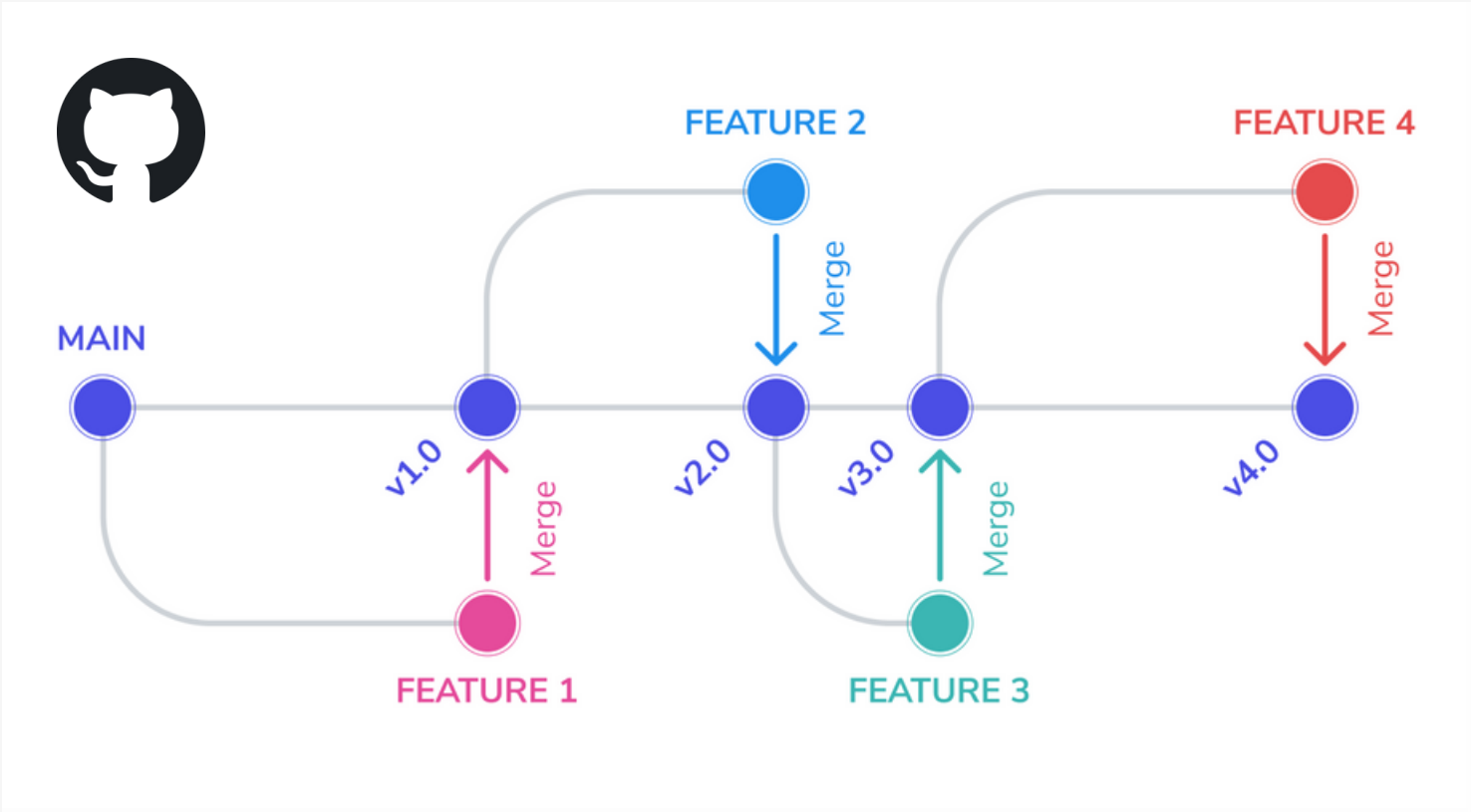


Challenges

- Assign task



- Advanced GitHub





Self Reflection

What I Learned:

1. Soft skills

- Teamwork
- Problem Solving
- Task Management
- Real Workflow

2. Hard skills

- Some Advanced GitHub
- Sending Email
- Route Management in Vue.js

Points to improve:

- More Leadership
- More Understand GitHub



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Thank You

