|# Web App Helper là một công cụ quản lý các dự án của mình

Các tính năng chính

Các tính năng	Miêu tả
Permissions	Cấp quyền cụ thể từng người dùng khi tạo
Roles	Thêm các vai trò cần thiết cho người dùng
Project - Ticket	Hỗ trợ theo dõi dễ dàng
Language	Hỗ trợ nhiều ngôn ngữ
Login	Hỗ trợ nhiều loại xác thực OIDC, Google, Facebook

So sánh Leantime với Helper

Phân loại	Helper	Leantime
Chung	Đều mã nguồn mở, quản lý các dự án, triển khai dễ dàng với công nghệ Docker, hỗ trợ nhiều ngôn ngữ	
Nền tảng	Laravel, TailwindCSS, Filament, PHP 8	PHP, Vue.js, Bulma CSS
Xác thực	OAuth, OpenID Connect	Không hỗ trợ OAuth mặc định
Quản lý dự án	Tickets, thời gian thực, bảng Kanban	Bảng Kanban, Scrum, Roadmap, OKR
Đối tượng người dùng	Nhóm phát triển phần mềm nhỏ	Doanh nghiệp vừa và nhỏ, startup
Chức năng theo thời gian thực	Pusher tích hợp	Không có mặc định

Documents

Github

Fix lỗi không update được

```
root@47621:~# apt update -y
Ign:1 http://de.archive.ubuntu.com/ubuntu jammy InRelease
Ign:2 http://de.archive.ubuntu.com/ubuntu jammy-updates InRelease
Ign:3 http://de.archive.ubuntu.com/ubuntu jammy-backports InRelease
Ign:4 http://de.archive.ubuntu.com/ubuntu jammy-security InRelease
Ign:1 http://de.archive.ubuntu.com/ubuntu jammy InRelease
Ign:2 http://de.archive.ubuntu.com/ubuntu jammy-updates InRelease
Ign:3 http://de.archive.ubuntu.com/ubuntu jammy-backports InRelease
Ign:4 http://de.archive.ubuntu.com/ubuntu jammy-security InRelease
Ign:1 http://de.archive.ubuntu.com/ubuntu jammy InRelease
Ign:2 http://de.archive.ubuntu.com/ubuntu jammy-updates InRelease
Ign:3 http://de.archive.ubuntu.com/ubuntu jammy-backports InRelease
Ign:4 http://de.archive.ubuntu.com/ubuntu jammy-security InRelease
Err:1 http://de.archive.ubuntu.com/ubuntu jammy InRelease
  Could not connect to de.archive.ubuntu.com:80 (141.30.62.22), connection timed out Could not
connect to de.archive.ubuntu.com:80 (141.30.62.26), connection timed out Could not connect to d
e.archive.ubuntu.com:80 (141.30.62.24), connection timed out Could not connect to de.archive.ub
untu.com:80 (141.30.62.23), connection timed out Could not connect to de.archive.ubuntu.com:80
(141.30.62.25), connection timed out
Err:2 http://de.archive.ubuntu.com/ubuntu jammy-updates InRelease
  Unable to connect to de.archive.ubuntu.com:http:
Err:3 http://de.archive.ubuntu.com/ubuntu jammy-backports InRelease
  Unable to connect to de.archive.ubuntu.com:http:
Err:4 http://de.archive.ubuntu.com/ubuntu jammy-security InRelease
  Unable to connect to de.archive.ubuntu.com:http:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
2 packages can be upgraded. Run 'apt list --upgradable' to see them.
W: Failed to fetch http://de.archive.ubuntu.com/ubuntu/dists/jammy/InRelease  Could not connect
 to de.archive.ubuntu.com:80 (141.30.62.22), connection timed out Could not connect to de.archi
ve.ubuntu.com:80 (141.30.62.26), connection timed out Could not connect to de.archive.ubuntu.co
m:80 (141.30.62.24), connection timed out Could not connect to de.archive.ubuntu.com:80 (141.30
.62.23), connection timed out Could not connect to de.archive.ubuntu.com:80 (141.30.62.25), con
nection timed out
W: Failed to fetch http://de.archive.ubuntu.com/ubuntu/dists/jammy-updates/InRelease  Unable to
 connect to de.archive.ubuntu.com:http:
W: Failed to fetch http://de.archive.ubuntu.com/ubuntu/dists/jammy-backports/InRelease  Unable
to connect to de.archive.ubuntu.com:http:
W: Failed to fetch http://de.archive.ubuntu.com/ubuntu/dists/jammy-security/InRelease  Unable t
```

Đổi source với lệnh sau: `sudo sed -i 's|http://de.archive.ubuntu.com|http://archive.ubuntu.com|g' /etc/apt/sources.list`

Kết quả:

```
root@47621:~# apt update -y
Get:1 http://archive.ubuntu.com/ubuntu jammy InRelease [270 kB]
Get:2 http://archive.ubuntu.com/ubuntu jammy-updates InRelease [128 kB]
Get:3 http://archive.ubuntu.com/ubuntu jammy-backports InRelease [127 kB]
Get:4 http://archive.ubuntu.com/ubuntu jammy-security InRelease [129 kB]
Get:5 http://archive.ubuntu.com/ubuntu jammy/main amd64 Packages [1,395 kB]
Get:6 http://archive.ubuntu.com/ubuntu jammy/main Translation-en [510 kB]
Get:7 http://archive.ubuntu.com/ubuntu jammy/main amd64 c-n-f Metadata [30.3 kB]
Get:8 http://archive.ubuntu.com/ubuntu jammy/restricted amd64 Packages [129 kB]
Get:9 http://archive.ubuntu.com/ubuntu jammy/restricted Translation-en [18.6 kB]
Get:10 http://archive.ubuntu.com/ubuntu jammy/restricted amd64 c-n-f Metadata [488 B]
Get:11 http://archive.ubuntu.com/ubuntu jammy/universe amd64 Packages [14.1 MB]
Get:12 http://archive.ubuntu.com/ubuntu jammy/universe Translation-en [5,652 kB]
Get:13 http://archive.ubuntu.com/ubuntu jammy/universe amd64 c-n-f Metadata [286 kB]
Get:14 http://archive.ubuntu.com/ubuntu jammy/multiverse amd64 Packages [217 kB]
Get:15 http://archive.ubuntu.com/ubuntu jammy/multiverse Translation-en [112 kB]
Get:16 http://archive.ubuntu.com/ubuntu jammy/multiverse amd64 c-n-f Metadata [8,372 B]
Get:17 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [2,122 kB]
Get:18 http://archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [364 kB]
Get:19 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 c-n-f Metadata [17.9 kB]
Get:20 http://archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [2,594 kB]
Get:21 http://archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [448 kB]
Get:22 http://archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 c-n-f Metadata [612 B]
Get:23 http://archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1,133 kB]
Get:24 http://archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [265 kB]
Get:25 http://archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [26.4 kB]
Get:26 http://archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [43.3 kB]
Get:27 http://archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [10.8 kB]
Get:28 http://archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 c-n-f Metadata [440 B]
Get:29 http://archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [67.7 kB]
```

Tiến hành git clone về với lệnh sau: `git clone https://github.com/devaslanphp/project-management && cd project-management`

```
root@47621:~/atmvnvl# git clone https://github.com/devaslanphp/project-management.git
Cloning into 'project-management'...
remote: Enumerating objects: 3759, done.
remote: Counting objects: 100% (1386/1386), done.
remote: Compressing objects: 100% (224/224), done.
remote: Total 3759 (delta 1208), reused 1167 (delta 1161), pack-reused 2373 (from 1)
Receiving objects: 100% (3759/3759), 16.47 MiB | 944.00 KiB/s, done.
Resolving deltas: 100% (2428/2428), done.
root@47621:~/atmvnvl# cd project-management/
root@47621:~/atmvnvl/project-management# ls
app                CODE_OF_CONDUCT.md   database           github-contents   package-lock.json   readme-logo.png   run.sh               tests
artisan            composer.json        docker-compose.yml lang              phpunit.xml         README.md         SECURITY.md          vite.config.js
bootstrap          composer.lock        Dockerfile         LICENSE.md        postcss.config.js   resources         storage              yarn.lock
buildDocker.sh     config               docs               package.json      public              routes            tailwind.config.js
root@47621:~/atmvnvl/project-management#
```

Tiến hành cài `docker.io và docker-compose`

```
root@47621:~/atmvnvl/project-management# apt install docker.io -y && apt install docker-compose -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
  libflashrom1 libftdi1-2 linux-headers-5.15.0-43 linux-headers-5.15.0-43-generic linux-image-5.15.0-43-generic linux-modules-5.15.0-43-generic
  linux-modules-extra-5.15.0-43-generic
Use 'apt autoremove' to remove them.
The following additional packages will be installed:
  bridge-utils containerd dns-root-data dnsmasq-base pigz runc ubuntu-fan
Suggested packages:
  aufs-tools cgroupfs-mount | cgroup-lite debootstrap docker-doc rinse zfs-fuse | zfsutils
The following NEW packages will be installed:
  bridge-utils containerd dns-root-data dnsmasq-base docker.io pigz runc ubuntu-fan
0 upgraded, 8 newly installed, 0 to remove and 0 not upgraded.
Need to get 75.5 MB of archives.
After this operation, 284 MB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu jammy/universe amd64 pigz amd64 2.6-1 [63.6 kB]
Get:2 http://archive.ubuntu.com/ubuntu jammy/main amd64 bridge-utils amd64 1.7-1ubuntu3 [34.4 kB]
Get:3 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 runc amd64 1.1.12-0ubuntu2~22.04.1 [8,405 kB]
11% [3 runc 5,411 kB/8,405 kB 64%]
```

Tiến hành Build image locally lệnh sau: `docker build --network=host -t vina/helper:latest .` (khá lâu)

```
root@47621:~/atmvnvl/project-management# docker build --network=host -t vina/helper:latest .
DEPRECATED: The legacy builder is deprecated and will be removed in a future release.
          Install the buildx component to build images with BuildKit:
          https://docs.docker.com/go/buildx/

Sending build context to Docker daemon  22.04MB
Step 1/6 : FROM node:16.17.0-bullseye-slim
16.17.0-bullseye-slim: Pulling from library/node
31b3f1ad4ce1: Downloading [===================================>  ]  30.73MB/31.4MB
c973db49e5a0: Download complete
69b0052faebf: Download complete
c1e0dc661a4e: Download complete
38b58f98de7a: Download complete
```

Lệnh để xây dựng vùng chứa docker: `docker-compose up -d` (khá lâu)

```
root@47621:~/atmvnvl/project-management# vim docker-compose.yml
root@47621:~/atmvnvl/project-management# docker-compose up -d
Creating network "project-management_default" with the default driver
Creating volume "project-management_mysql_data" with default driver
Pulling sqldb (mysql:5.7)...
5.7: Pulling from library/mysql
20e4dcae4c69: Downloading [==>                                  ]  2.542MB/50.5MB
1c56c3d4ce74: Download complete
e9f03a1c24ce: Download complete
68c3898c2015: Downloading [==========================>          ]  2.46MB/4.578MB
6b95a940e7b6: Download complete
90986bb8de6e: Waiting
ae71319cb779: Waiting
ffc89e9dfd88: Waiting
43d05e938198: Waiting
064b2d298fba: Waiting
df9a4d85569b: Waiting
```

Kiểm tra các docker container đã build: `docker ps -a`

```
root@47621:~/atmvnvl/project-management# docker ps
CONTAINER ID   IMAGE                COMMAND                  CREATED          STATUS                    PORTS                                              NAMES
a5143f590c39   vina/helper:latest   "docker-entrypoint.s…"   About a minute ago   Up About a minute           0.0.0.0:8000->8000/tcp, :::8000->8000/tcp          helper-server
3d90da8c83ea   mysql:5.7            "docker-entrypoint.s…"   About a minute ago   Up About a minute (healthy)   3306/tcp, 33060/tcp                                helper-mysql
root@47621:~/atmvnvl/project-management#
```

Tiến hành login url: http://103.153.254.29:8000/login

Khi login báo như sau: chưa có database về user tiến hành tạo

Tiến hành thực hiện lệnh trong một container đang chạy bằng lệnh sau: `docker exec -it helper-server /bin/bash`

```
root@47621:~/atmvnvl/project-management# docker exec -it helper-server /bin/bash
root@a5143f590c39:/app# ls
CODE_OF_CONDUCT.md  SECURITY.md  bootstrap      config    node_modules      phpunit.xml        resources  storage            vite.config.js
Dockerfile          app          composer.json  database  package-lock.json  postcss.config.js  routes     tailwind.config.js  yarn.lock
LICENSE.md          artisan      composer.lock  lang      package.json       public             run.sh     vendor
root@a5143f590c39:/app# vim app/Models/User.php
```

Tiến hành update container và cài đặt vim

```
root@a5143f590c39:/app# apt-get update -y
Hit:1 https://packages.sury.org/php bullseye InRelease
Hit:2 http://deb.debian.org/debian bullseye InRelease
Hit:3 http://deb.debian.org/debian-security bullseye-security InRelease
Hit:4 http://deb.debian.org/debian bullseye-updates InRelease
Reading package lists... Done
root@a5143f590c39:/app# apt-get install vim -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libgpm2 vim-common vim-runtime xxd
Suggested packages:
  gpm ctags vim-doc vim-scripts
The following NEW packages will be installed:
  libgpm2 vim vim-common vim-runtime xxd
0 upgraded, 5 newly installed, 0 to remove and 35 not upgraded.
Need to get 8174 kB of archives.
After this operation, 36.9 MB of additional disk space will be used.
Get:1 http://deb.debian.org/debian bullseye/main amd64 xxd amd64 2:8.2.2434-3+deb11u1 [192 kB]
Get:2 http://deb.debian.org/debian bullseye/main amd64 vim-common all 2:8.2.2434-3+deb11u1 [226 kB]
Get:3 http://deb.debian.org/debian bullseye/main amd64 libgpm2 amd64 1.20.7-8 [35.6 kB]
Get:4 http://deb.debian.org/debian bullseye/main amd64 vim-runtime all 2:8.2.2434-3+deb11u1 [6226 kB]
34% [4 vim-runtime 1772 kB/6226 kB 28%]
```

Chạy lệnh `npm audit fix` nếu có lỗi khi dùng lệnh npm install

```
root@a5143f590c39:/app# npm install

up to date, audited 100 packages in 3s

21 packages are looking for funding
  run `npm fund` for details

7 vulnerabilities (4 moderate, 3 high)

To address all issues, run:
  npm audit fix

Run `npm audit` for details.
root@a5143f590c39:/app# npm audit fix

changed 11 packages, and audited 100 packages in 7s

22 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

Tạo khóa ứng dụng lệnh sau: `php artisan key:generate` (có thể bỏ qua)

```
round o vatherabttttes
root@a5143f590c39:/app# php artisan key:generate

   INFO  Application key set successfully.
```

Tạo cơ sở dữ liệu: `php artisan migrate`

```
root@a5143f590c39:/app# php artisan migrate

   INFO  Preparing database.

  Creating migration table ............................................................................ 26ms DONE

   INFO  Running migrations.

  2014_10_12_000000_create_users_table ................................................................ 38ms DONE
  2014_10_12_100000_create_password_resets_table ...................................................... 39ms DONE
  2019_08_19_000000_create_failed_jobs_table .......................................................... 36ms DONE
  2019_12_14_000001_create_personal_access_tokens_table ............................................... 50ms DONE
  2022_11_02_111430_add_two_factor_columns_to_table ................................................... 35ms DONE
  2022_11_02_113007_create_permission_tables .......................................................... 524ms DONE
  2022_11_02_124027_create_project_statuses_table ..................................................... 18ms DONE
  2022_11_02_124028_create_projects_table ............................................................. 106ms DONE
  2022_11_02_131753_create_project_users_table ........................................................ 101ms DONE
  2022_11_02_134510_create_media_table ................................................................ 60ms DONE
  2022_11_02_152359_create_project_favorites_table .................................................... 100ms DONE
  2022_11_02_193241_create_ticket_statuses_table ...................................................... 18ms DONE
  2022_11_02_193242_create_tickets_table .............................................................. 199ms DONE
  2022_11_06_155109_add_tickets_prefix_to_projects .................................................... 37ms DONE
  2022_11_06_163226_add_code_to_tickets ............................................................... 39ms DONE
  2022_11_06_164004_create_ticket_types_table ......................................................... 23ms DONE
  2022_11_06_165400_add_type_to_ticket ................................................................ 96ms DONE
  2022_11_06_173220_add_order_to_tickets .............................................................. 50ms DONE
  2022_11_06_184448_add_order_to_ticket_statuses ...................................................... 29ms DONE
  2022_11_06_193051_create_ticket_activities_table .................................................... 196ms DONE
  2022_11_06_194000_create_ticket_priorities_table .................................................... 22ms DONE
  2022_11_06_194728_add_priority_to_tickets ........................................................... 124ms DONE
  2022_11_06_203702_add_status_type_to_project ........................................................ 38ms DONE
  2022_11_06_204227_add_project_to_ticket_statuses .................................................... 69ms DONE
  2022_11_07_064347_create_ticket_comments_table ...................................................... 106ms DONE
  2022_11_08_084509_create_ticket_subscribers_table ................................................... 103ms DONE
  2022_11_08_144611_create_notifications_table ........................................................ 67ms DONE
  2022_11_08_150309_create_jobs_table ................................................................. 32ms DONE
  2022_11_08_163244_create_ticket_relations_table ..................................................... 105ms DONE
  2022_11_08_172846_create_settings_table ............................................................. 36ms DONE
  2022_11_08_173004_general_settings .................................................................. 0ms DONE
```

Tạo cơ sở dữ liệu để chèn người dùng mặc định thông tin tham chiếu và quyền lệnh sau: `php artisan db:seed`

```
root@a5143f590c39:/app# php artisan db:seed

   INFO  Seeding database.

  Database\Seeders\DefaultUserSeeder ........................................................................ RUNNING
  Database\Seeders\DefaultUserSeeder ............................................................... 101.98 ms DONE

  Database\Seeders\PermissionsSeeder ........................................................................ RUNNING
  Database\Seeders\PermissionsSeeder ............................................................... 486.41 ms DONE

  Database\Seeders\TicketTypeSeeder ......................................................................... RUNNING
  Database\Seeders\TicketTypeSeeder ................................................................ 20.73 ms DONE

  Database\Seeders\TicketPrioritySeeder ..................................................................... RUNNING
  Database\Seeders\TicketPrioritySeeder ............................................................ 15.10 ms DONE

  Database\Seeders\TicketStatusSeeder ....................................................................... RUNNING
  Database\Seeders\TicketStatusSeeder .............................................................. 25.45 ms DONE

  Database\Seeders\ActivitySeeder ........................................................................... RUNNING
  Database\Seeders\ActivitySeeder .................................................................. 28.30 ms DONE
```

Triển khai dự án vào hoạt động: `npm run build`

```
root@a5143f590c39:/app# npm run build

> build
> vite build

vite v3.2.11 building for production...
transforming (1) resources/js/filament.jsBrowserslist: caniuse-lite is outdated. Please run:
  npx update-browserslist-db@latest
  Why you should do it regularly: https://github.com/browserslist/update-db#readme

warn - The RTL features in Tailwind CSS are currently in preview.
warn - Preview features are not covered by semver, and may be improved in breaking ways at any time.
✓ 3 modules transformed.
public/build/manifest.json                 0.28 KiB
public/build/assets/filament.e0e55e99.js   62.28 KiB / gzip: 13.36 KiB
public/build/assets/filament.affbdd8e.css  170.65 KiB / gzip: 26.82 KiB
```
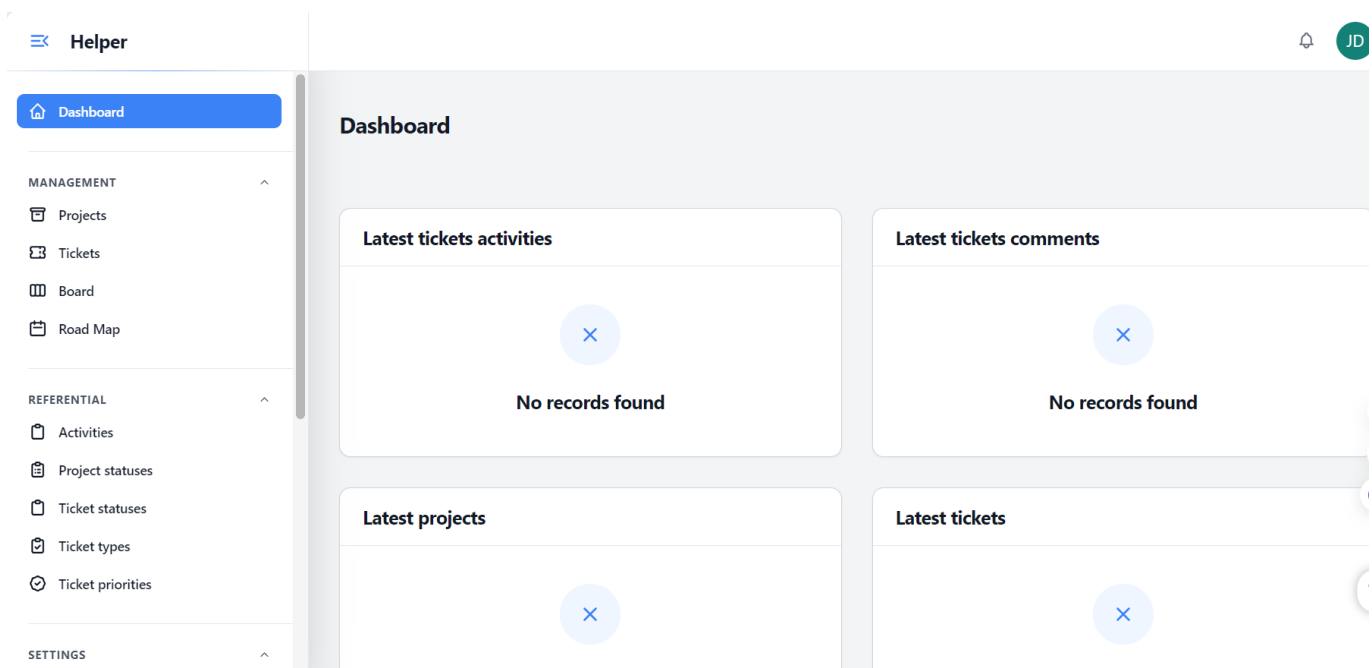
Tiến hành đăng nhập lại url: http://103.153.254.29:8000/

- Login: user:pass: john.doe@helper.app:Passw@rd

Bảng tổng quan về Helper

Tiến hành tạo thêm user lệnh sau: php artisan tinker

```
root@a5143f590c39:/app# php artisan tinker
Psy Shell v0.12.4 (PHP 8.1.30 — cli) by Justin Hileman
> \App\Models\User::create(['name' => 'client', 'email' => 'secroot1112@gmail.com', 'password' => bcrypt('vinahost')]);
= App\Models\User {#6963
    name: "client",
    email: "secroot1112@gmail.com",
    #password: "$2y$10$EdvUeUJIdnnO9zrsdd5/y.A7CH3cu8tAYZ2TUe/G9sxK7Nx1tsjly",
    updated_at: "2024-11-05 14:14:29",
    created_at: "2024-11-05 14:14:29",
    id: 4,
  }

> exit

  INFO  Goodbye.
```

Tiến hành login với user và pass mới tạo (secroot1112@gmail.com và vinahost)

Hệ thống bắt xác thực Email

Helper Vina

Sign in to your account

Or create a new account

Email address *

secroot1112@gmail.com

Password *

••••••••

☐ Remember me

Sign in

Forgot password?

↩ OIDC Connect

f Facebook   ⬤ GitHub

G Google   🐦 Twitter
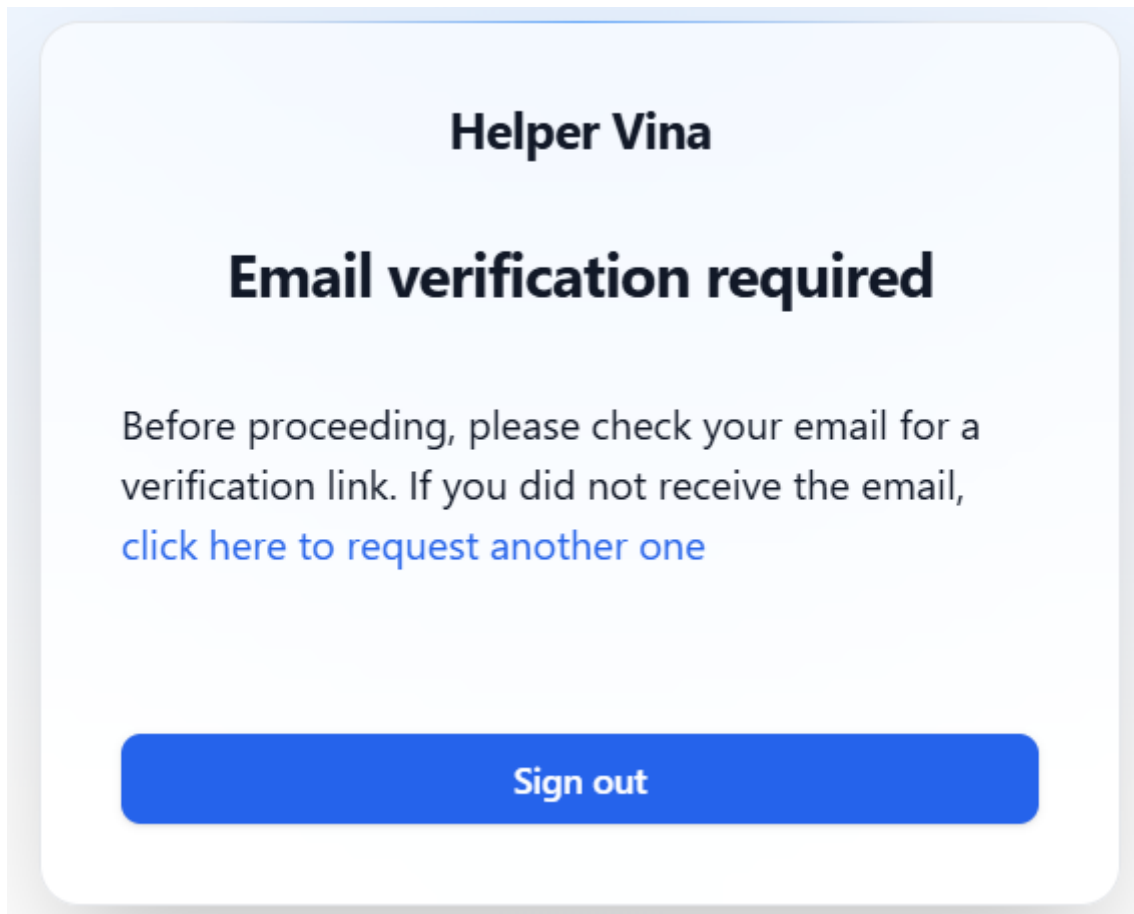
Ta có bỏ qua xác thực mail chỉnh sửa trong file sau: `vim app/Models/User.php`

- Dòng 9 và 23 comment
- Dòng 24 thêm như sau: `class User extends Authenticatable implements FilamentUser`

```php
 1 <?php
 2
 3 namespace App\Models;
 4
 5 use App\Notifications\UserCreatedNotification;
 6 use Devaslanphp\FilamentAvatar\Core\HasAvatarUrl;
 7 use DutchCodingCompany\FilamentSocialite\Models\SocialiteUser;
 8 use Filament\Models\Contracts\FilamentUser;
 9 //use Illuminate\Contracts\Auth\MustVerifyEmail;
10 use Illuminate\Database\Eloquent\Casts\Attribute;
11 use Illuminate\Database\Eloquent\Factories\HasFactory;
12 use Illuminate\Database\Eloquent\Relations\BelongsToMany;
13 use Illuminate\Database\Eloquent\Relations\HasMany;
14 use Illuminate\Database\Eloquent\SoftDeletes;
15 use Illuminate\Foundation\Auth\User as Authenticatable;
16 use Illuminate\Notifications\Notifiable;
17 use JeffGreco13\FilamentBreezy\Traits\TwoFactorAuthenticatable;
18 use Laravel\Sanctum\HasApiTokens;
19 use ProtoneMedia\LaravelVerifyNewEmail\MustVerifyNewEmail;
20 use Ramsey\Uuid\Uuid;
21 use Spatie\Permission\Traits\HasRoles;
22
23 //class User extends Authenticatable implements MustVerifyEmail, FilamentUser
24 class User extends Authenticatable implements FilamentUser
25 {
```

Tiến hành đăng nhập lại và ta thành công với bảng Dashboard với user
`secroot1112@gmail.com`
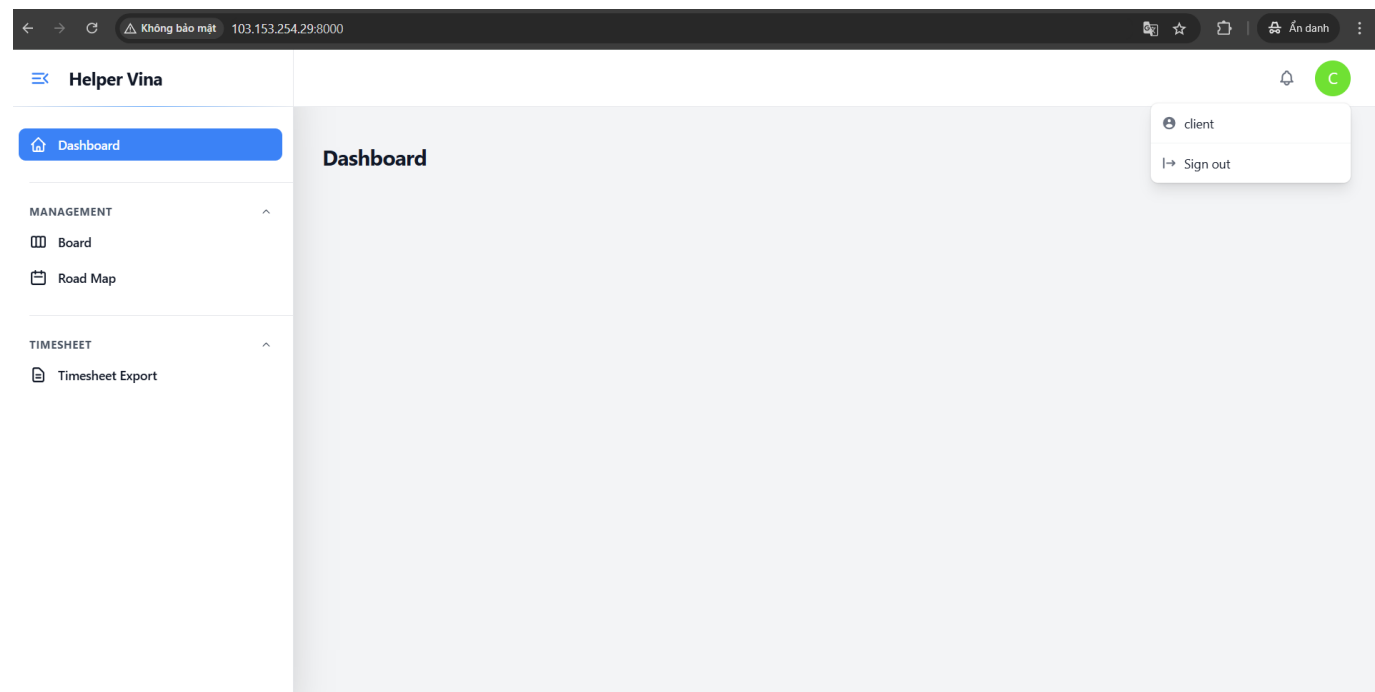
Tạo tài khoản user trên web
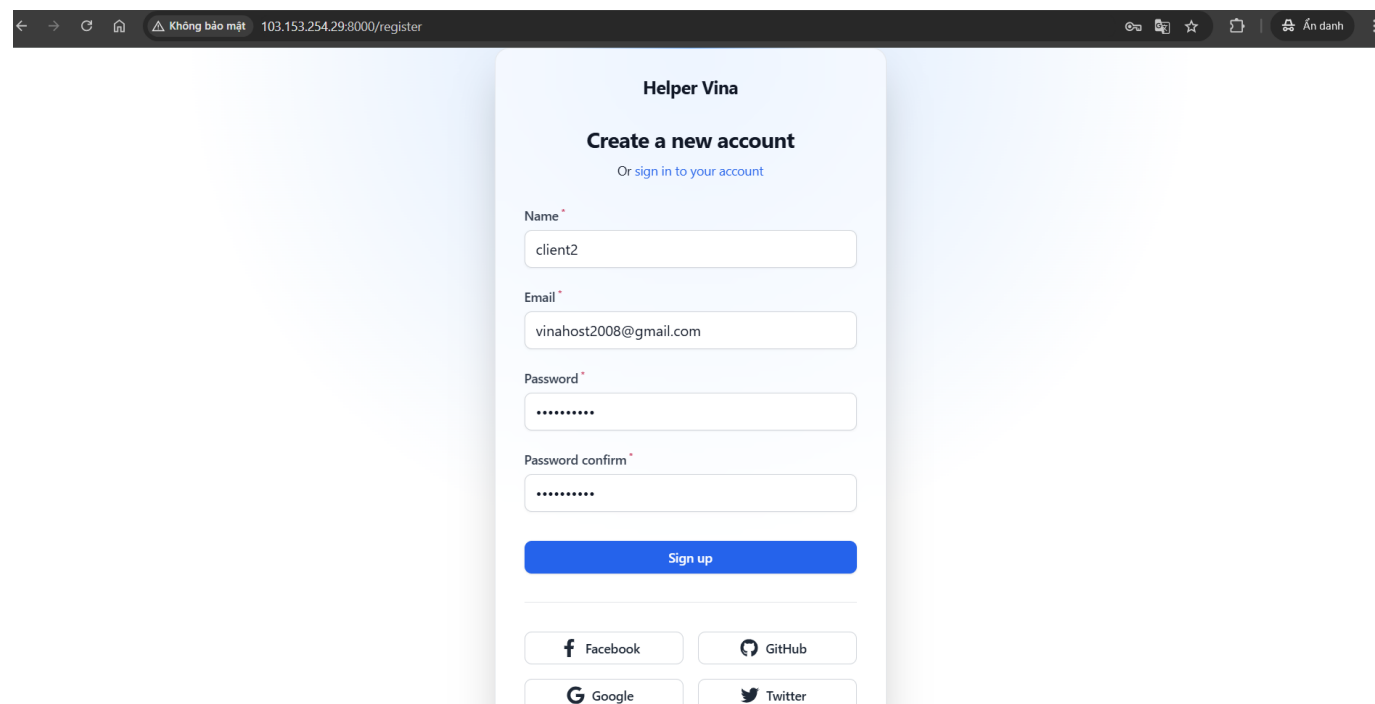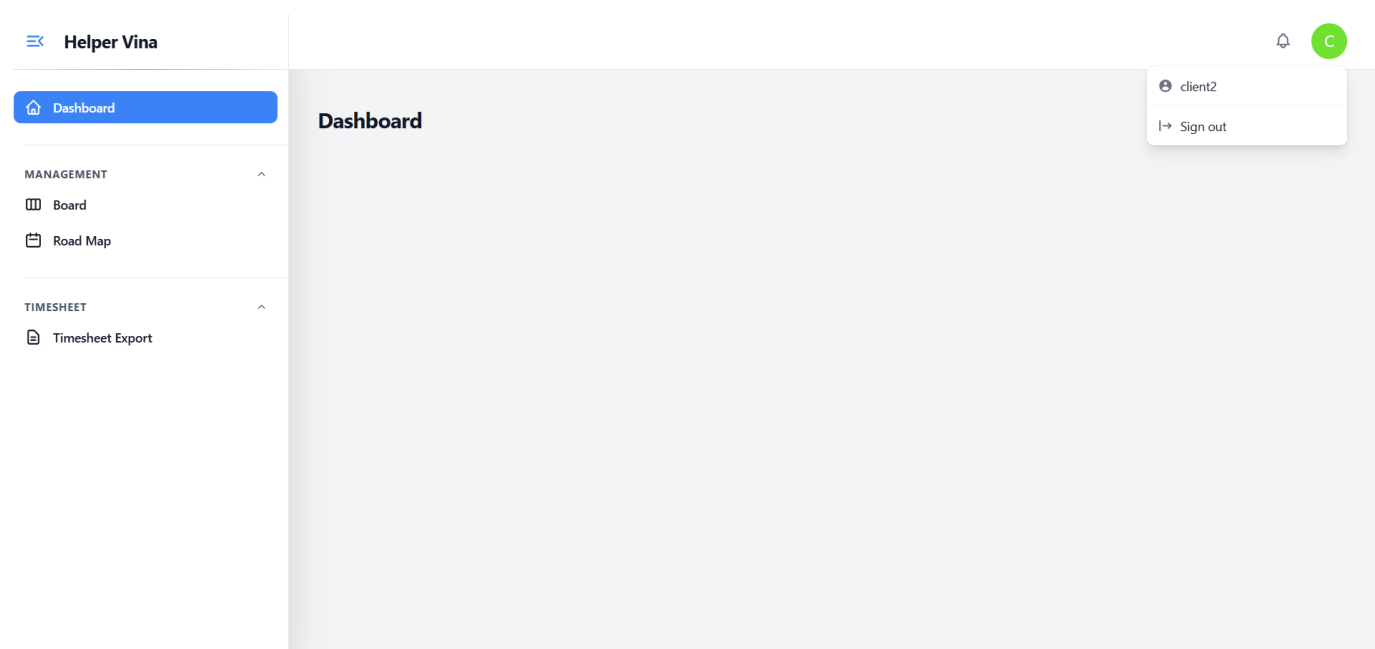
Qua bảng Dashboard của Admin vào User kiểm tra các user trên hệ thống
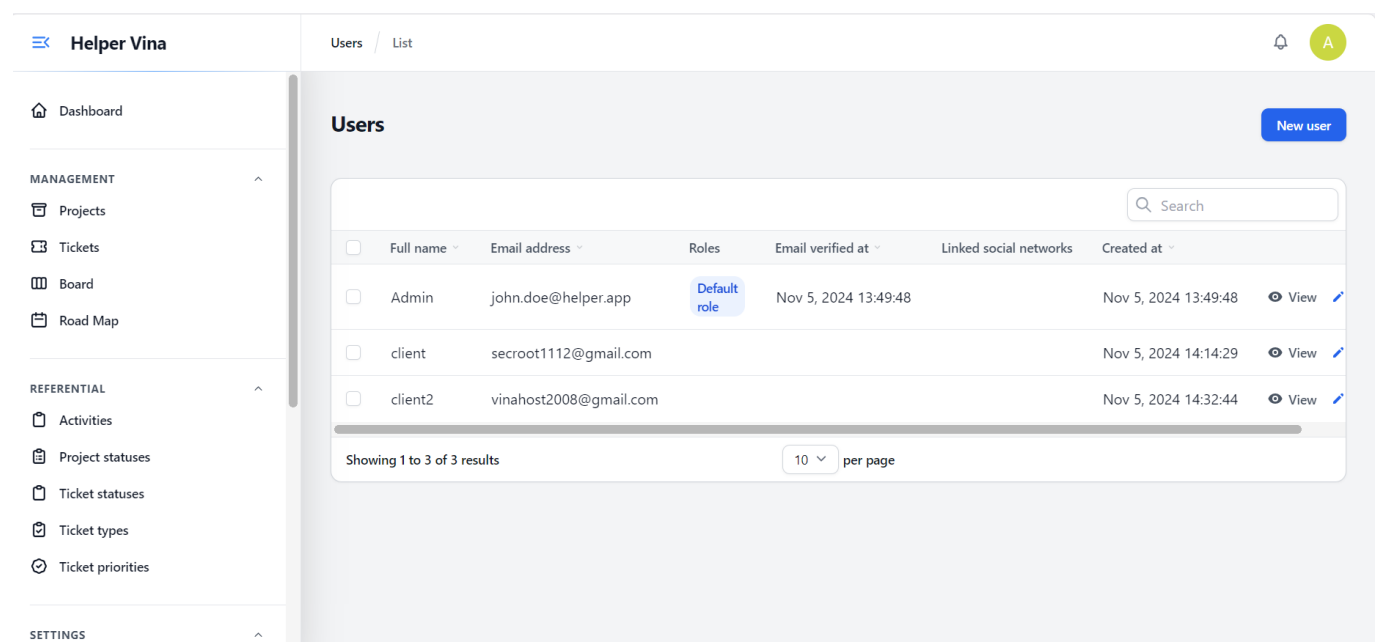
Tạo dự án và thêm các người dùng

Tạo `Project statuses` rồi nhấn Create

Tạo `Projects` rồi nhấn Create

Thêm user vào trong Project --> cuộn xuống dưới User --> Attach --> thêm các user vào dự án --> Attach

Kết quả:

Kiểm tra tài khoản của người dùng
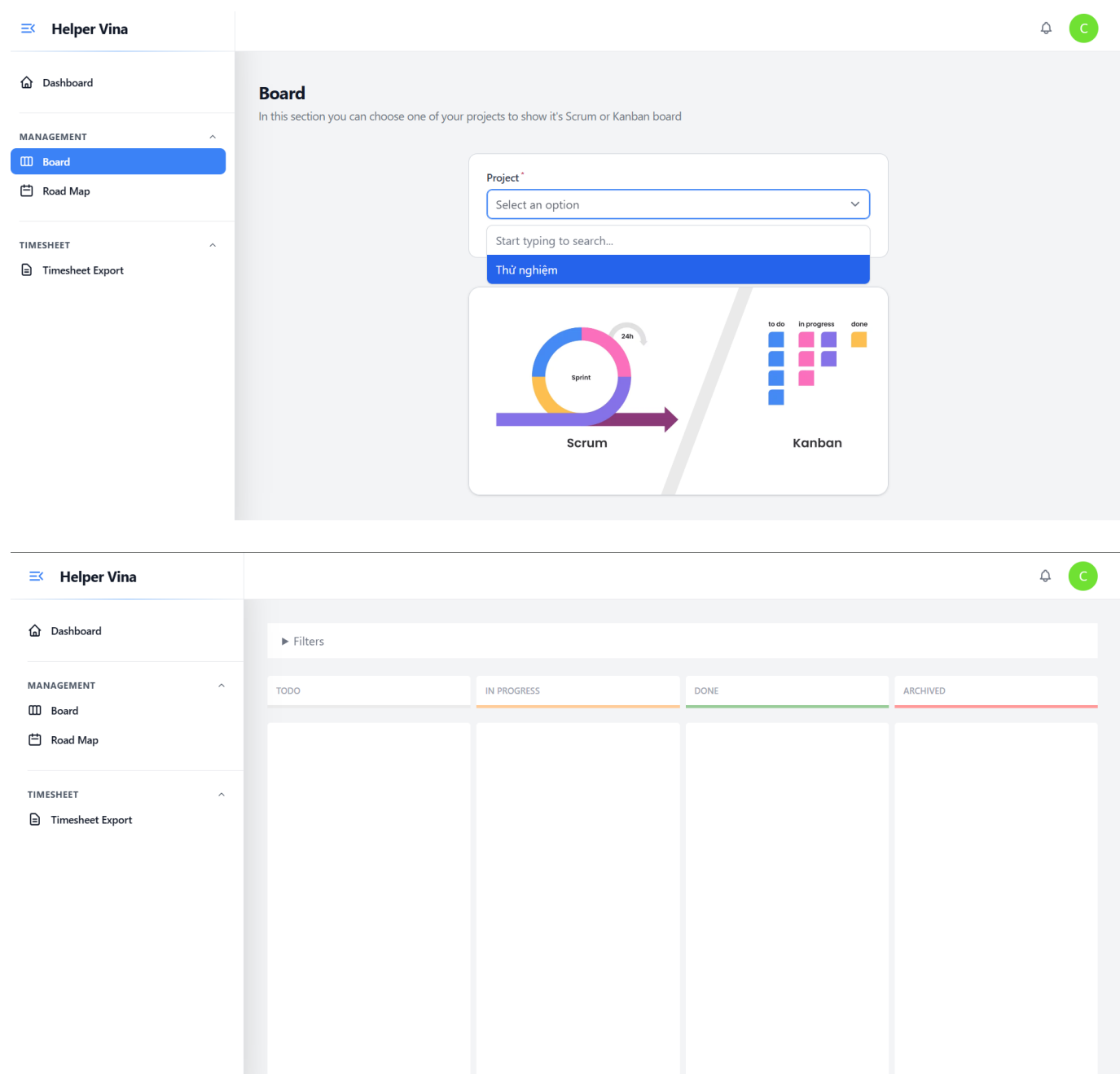
Thêm các quyền vai trò cho người dùng

Thêm vai trò vào mục `Permission --> Roles --> New role --> Nhập Permission name --> Add các quyền cần thiết --> Create`

Kết quả đã tạo thành công với roles tên là `Guest`

Edit Role

<div style="text-align: right">View   Delete</div>

Permission name *

Guest

Permissions *

☐ Client	☐ Delete project status	☑ List ticket priorities	☑ Update ticket status
☐ Create activity	☐ Delete role	☑ List ticket statuses	☑ Update ticket type
☐ Create permission	☐ Delete sprint	☑ List ticket types	☐ Update user
☐ Create project	☑ Delete ticket	☐ List tickets	☑ View activity
☐ Create project status	☑ Delete ticket priority	☐ List timesheet data	☐ View permission
☐ Create role	☑ Delete ticket status	☐ List users	☑ View project
☐ Create sprint	☑ Delete ticket type	☐ Manage general settings	☑ View project status
☑ Create ticket	☐ Delete user	☐ Update activity	☐ View role
☑ Create ticket priority	☐ Import from Jira	☐ Update permission	☐ View sprint
☑ Create ticket status	☑ List activities	☐ Update project	☑ View ticket
☑ Create ticket type	☐ List permissions	☐ Update project status	☑ View ticket priority
☐ Create user	☐ List project statuses	☐ Update role	☑ View ticket status
☐ Delete activity	☐ List projects	☐ Update sprint	☑ View ticket type
☐ Delete permission	☐ List roles	☑ Update ticket	☑ View timesheet dashboard
☐ Delete project	☐ List sprints	☑ Update ticket priority	☐ View user

Save changes   Cancel

Roles

<div style="text-align: right">New role</div>

🔍 Search

	Permission name ⌄	Permissions	Created at ⌄		
☐	Default role	List permissions View permission and 58 more	Nov 5, 2024 13:49:48	👁 View	✏ Edit
☐	Guest	View project View project status and 23 more	Nov 6, 2024 01:58:48	👁 View	✏ Edit

Showing 1 to 2 of 2 results   10 ⌄ per page

Thêm các quyền vào người dùng vào mục `Permission --> Users --> Chọn user cần thêm role --> Edit --> Tick Permission roles chọn Guest --> Save changes`

Kết quả client với email secroot1112@gmail.com đã thêm thành công vào roles vừa mới tạo là Guest

Users

<div style="text-align: right">New user</div>

🔍 Search

	Full name ⌄	Email address ⌄	Roles	Email verified at ⌄	Linked social networks	Created at ⌄		
☐	client	secroot1112@gmail.com	Guest			Nov 5, 2024 14:14:29	👁 View	✏ Edit
☐	client2	vinahost2008@gmail.com				Nov 5, 2024 14:32:44	👁 View	✏ Edit
☐	root	quytp.tts@vinahost.vn	Default role			Nov 6, 2024 01:23:34	👁 View	✏ Edit

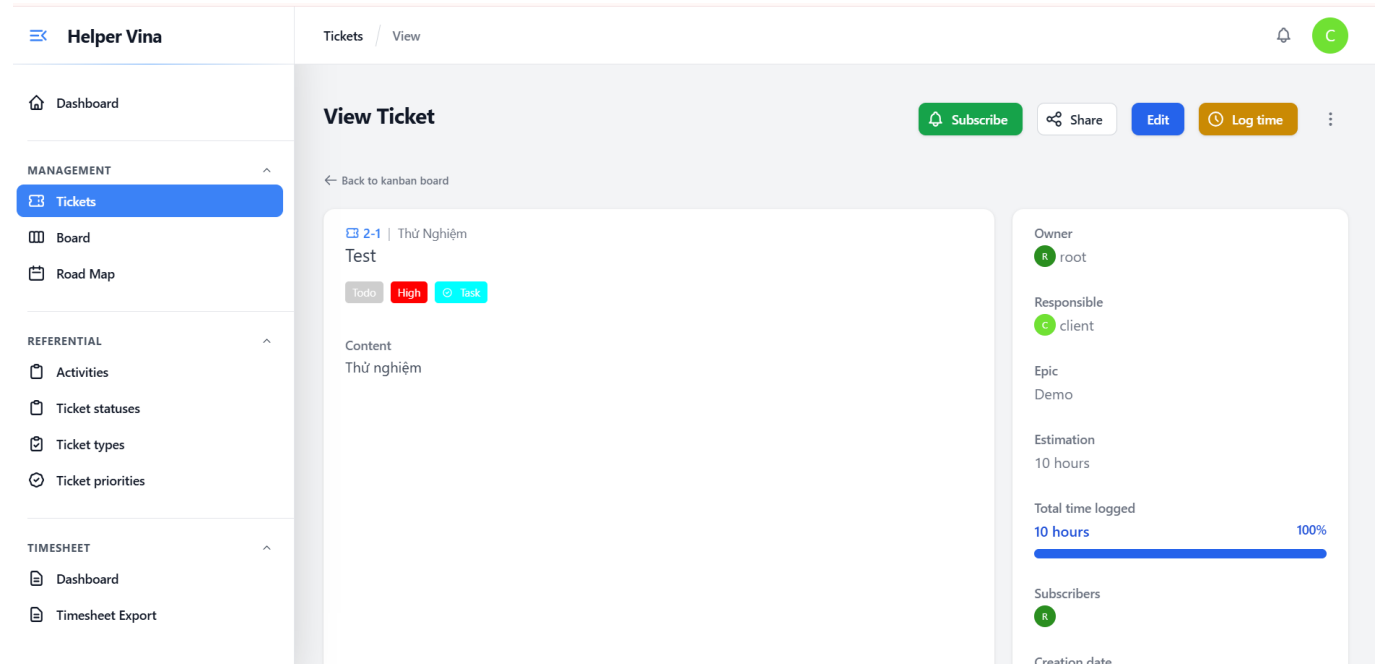Showing 1 to 3 of 3 results   10 ⌄ per page

Kiểm tra quyền trên máy khách về ticket

Vào Board `--> ` Chọn Project Thử Nghiệm
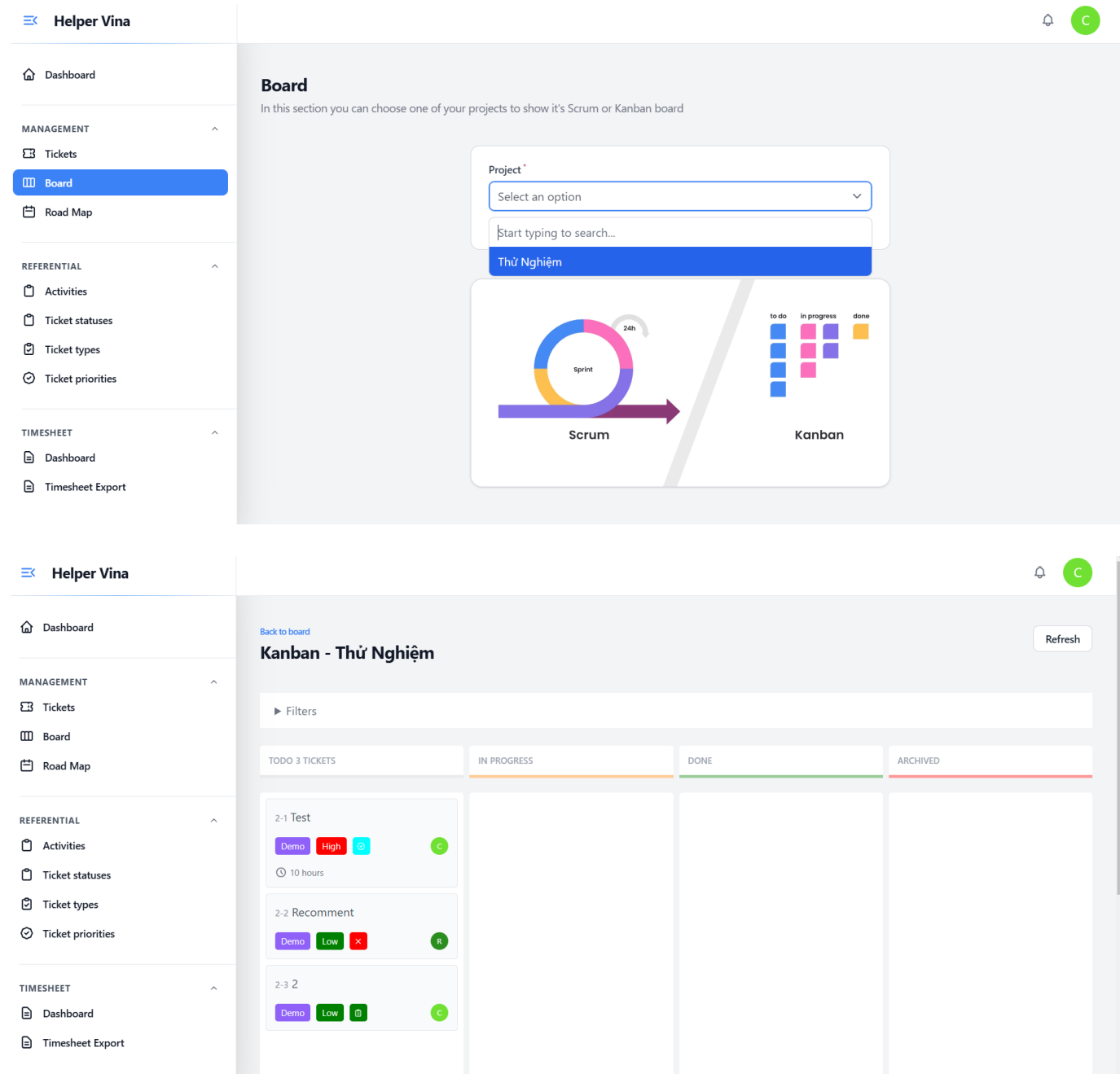
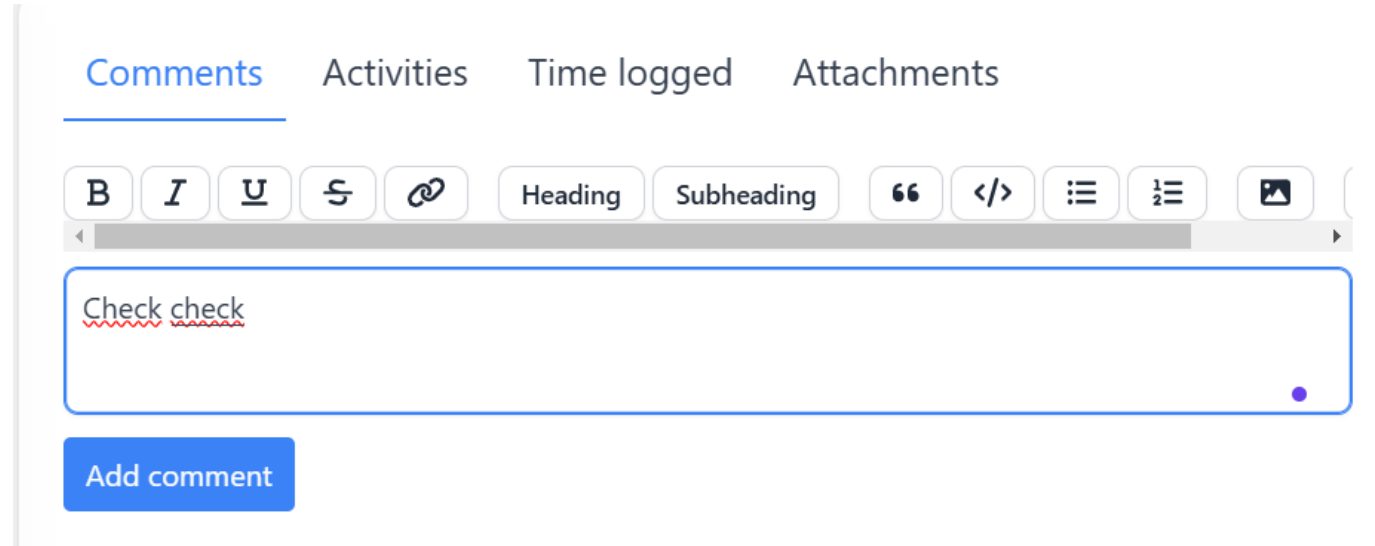Vào Test để thử các chức năng

Bảng tổng quan Tickets

Mục `Comments`

Kết quả:

Comments   Activities   Time logged   Attachments

B *I* U̲ S̶ 🔗   Heading   Subheading   ❝   </>   ☰   ⅙☰   🖼

Type a new comment

Add comment

Ⓒ **client** | 2024-11-07 9:06 AM (1 second ago)

Check check

C3 **client 3** | 2024-11-07 8:46 AM (19 minutes ago)

em đã hoàn thành r ạ

Ⓒ **client** | 2024-11-06 3:14 AM (1 day ago)

Upload check 2

Ⓒ **client** | 2024-11-06 3:13 AM (1 day ago)

Mục `Activities`

Mục `Time logged`

Mục `Attachments`

Comments   Activities   Time logged   **Attachments**

Attachments   Important: If a file has the same name, it will be replaced

Drag & Drop your files or Browse

logo_vinahost.png	Upload complete
2 KB	tap to undo ✕

Here you can attach all files needed for this ticket

Upload

		Q Search

Name ⌄	Size ⌄	Mime type ⌄	
proxy	240.09 KB	application/pdf	🗑 Delete
Showing 1 result	10 ⌄ per page		

Kết quả:

		Q Search

Name ⌄	Size ⌄	Mime type ⌄	
logo_vinahost	2.68 KB	image/png	🗑 Delete
Showing 1 result	10 ⌄ per page		

Helper Vina

- Dashboard

MANAGEMENT
- Projects
- Tickets
- Board
- Road Map

REFERENTIAL
- Activities
- Project statuses
- Ticket statuses
- Ticket types
- Ticket priorities

SETTINGS
- General

Latest projects

Project name	Project owner	Project status
V2 Vina Host 2	root	🟩 Hoàn thành
V1 Vina Host 1	root	🟥 Chưa hoàn thành
TN Thử Nghiệm	root	🟨 Gia hạn

Latest tickets

Ticket	Status	Type	Priority
Vina Host 2 3-2 | Vinahost 2 R root	⬜	🟩	⬜
Vina Host 4-1 | Vinahost 1 C client	🟧	🟨	🟥
Thử Nghiệm 3-1 | Ticket 1 C client	🟦	🟩	🟩

Tickets by priorities

Thấp Bình thường Cao

Tickets by types

ID Research ID User ID Admin Task
Evolution Bug

Latest projects

Project name	Project owner	Project status
V2 Vina Host 2	root	🟩 Hoàn thành
V1 Vina Host 1	root	🟥 Chưa hoàn thành
TN Thử Nghiệm	root	🟨 Gia hạn

Latest tickets

Ticket	Status	Type	Priority
Vina Host 2 3-2 | Vinahost 2 R root			