CCC ASSESSMENT

INFORMATION

The application run with Laravel 8 / Jetstream – Livewire (teams).

The application will create

One user

id:	*1*
name:	*root*
email:	*root@gmail.com (used to login)*
password:	*rootroot*

Two teams

Id:	*1*
user_id:	*1*
name:	*Admin*
personal_team	*1*

Id:	*2*
user_id:	*1*
name:	*Students*
personal_team	*0*

The authentication/registration is based on Jetstream/fortify
https://github.com/laravel/jetstream
https://jetstream.laravel.com/1.x/introduction.html

You can create new user(admin/student) via le register process and then add this user to the appropriate team with root…

INSTALLATION

Download and install Laravel

`#composer create-project --prefer-dist laravel/Laravel YOUR_PROJECT`

Download Laravel-dompdf

`#composer require barryvdh/laravel-dompdf`

Download jetstream

`#composer require laravel/jetstream`

Install Jetstream and publish views

`#php artisan jetstream:install livewire --teams`

`#php artisan vendor:publish --tag=jetstream-views`

Set repository

Copy repository to YOUR_ PROJECT
Create database and update .env

Migrate db & import default values

`#php artisan migrate`

`#php artisan db:seed`

Package version

jetstream

```
user@DESKTOP-TGE4708 MINGW64 /c/wamp64/www/ccc_assessment
$ composer require laravel/jetstream
Using version ^1.2 for laravel/jetstream
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 9 installs, 0 updates, 0 removals
  - Installing paragonie/constant_time_encoding (v2.3.0): Loading from cache
  - Installing pragmarx/google2fa (8.0.0): Loading from cache
  - Installing dasprid/enum (1.0.2): Loading from cache
  - Installing bacon/bacon-qr-code (2.0.2): Loading from cache
  - Installing laravel/fortify (v1.4.0): Loading from cache
  - Installing jaybizzle/crawler-detect (v1.2.99): Loading from cache
  - Installing mobiledetect/mobiledetectlib (2.8.34): Loading from cache
  - Installing jenssegers/agent (v2.6.4): Loading from cache
  - Installing laravel/jetstream (v1.2.1): Loading from cache
bacon/bacon-qr-code suggests installing ext-imagick (to generate QR code images)
Writing lock file
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fideloper/proxy
Discovered Package: fruitcake/laravel-cors
Discovered Package: jenssegers/agent
Discovered Package: laravel/fortify
Discovered Package: laravel/jetstream
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
72 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
```

Jetstream livewire

```
user@DESKTOP-TGE4708 MINGW64 /c/wamp64/www/ccc_assessment
$ php artisan jetstream:install livewire --teams
Migration created successfully!
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 2 installs, 0 updates, 0 removals
  - Installing laravel/sanctum (v2.6.0): Loading from cache
  - Installing livewire/livewire (v2.2.3): Loading from cache
Writing lock file
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fideloper/proxy
Discovered Package: fruitcake/laravel-cors
Discovered Package: jenssegers/agent
Discovered Package: laravel/fortify
Discovered Package: laravel/jetstream
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: livewire/livewire
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
73 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
Copied Directory [\vendor\laravel\sanctum\database\migrations] To [\database\migrations]
Copied File [\vendor\laravel\sanctum\config\sanctum.php] To [\config\sanctum.php]
Publishing complete.

Livewire scaffolding installed successfully.
Please execute the "npm install && npm run dev" command to build your assets.
```

Laravel-dompdf

```
user@DESKTOP-TGE4708 MINGW64 /c/wamp64/www/ccc_assessment
$ composer require barryvdh/laravel-dompdf
Using version ^0.8.7 for barryvdh/laravel-dompdf
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 5 installs, 0 updates, 0 removals
  - Installing sabberworm/php-css-parser (8.3.1): Downloading (100%)
  - Installing phenx/php-svg-lib (v0.3.3): Downloading (100%)
  - Installing phenx/php-font-lib (0.5.2): Downloading (100%)
  - Installing dompdf/dompdf (v0.8.6): Downloading (100%)
  - Installing barryvdh/laravel-dompdf (v0.8.7): Downloading (100%)
dompdf/dompdf suggests installing ext-imagick (Improves image processing performance)
dompdf/dompdf suggests installing ext-gmagick (Improves image processing performance)
Writing lock file
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: barryvdh/laravel-dompdf
Discovered Package: facade/ignition
Discovered Package: fideloper/proxy
Discovered Package: fruitcake/laravel-cors
Discovered Package: jenssegers/agent
Discovered Package: laravel/fortify
Discovered Package: laravel/jetstream
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: livewire/livewire
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
74 packages you are using are looking for funding.
```

TODO

update migration

for cascade relation & default value(timestamps)
update table semester field term to date...?

auth

redirect from middleware not with 'if' in the view

misc

when root add student to team => update user current_team_id
let admin team add user to team
create common.js
create layout