

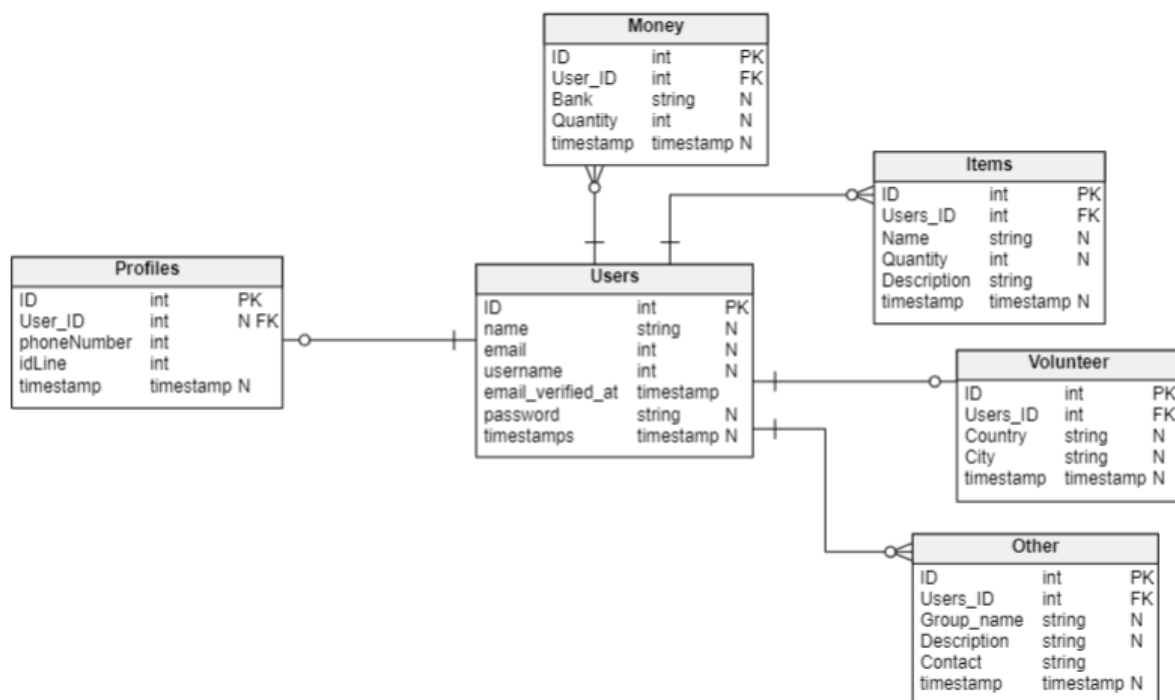
Midterm Exam Donation Website Indonatur

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Group : -
Github : <https://github.com/Aminemcc/Framework-C-MID>
GDrive :
Deployed-link : -

Requirements of the website:

1. Must contain login, registration, and logout feature
2. Must contain a foreign key in the database (schema)
3. Must have at least 8 features of CRUD

Conceptual Data Model / Physical Data Model



The database uses : SQLITE

On this schema, all tables have at least one **foreign key** except the Users table (requirement no 2 is fulfilled)

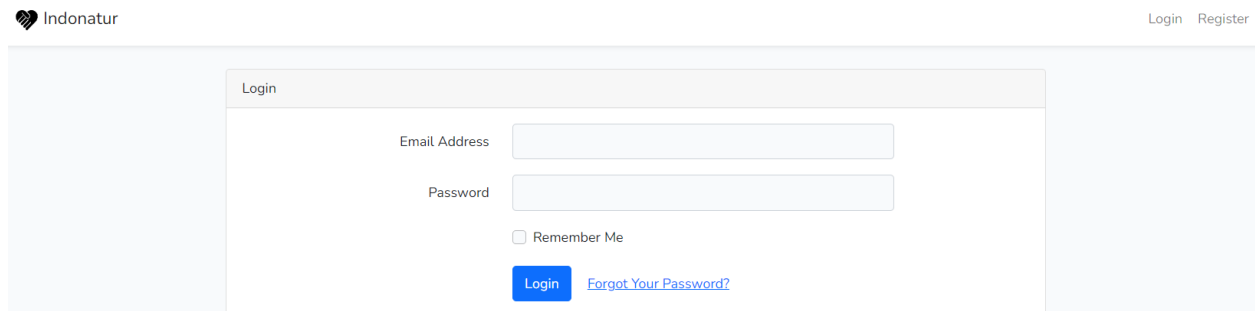
But in the application, the cdm is not comple (volunteer & other is not yet added because all the bugs in the money and items aren't solved yet)

Login and Register System

To make the login, register, and authentication, I use this command :

php artisan ui:auth

This command automatically set all the things needed for the login, register, and also authentication. With the help of bootstrap framework, we are able to beautify the login and register form.



The screenshot shows a web application header with the 'Indonatur' logo on the left and 'Login Register' links on the right. Below the header is a light blue sidebar and a main content area. The main content area features a 'Login' form with a title bar. The form includes two input fields: 'Email Address' and 'Password'. Below these fields is a checkbox labeled 'Remember Me'. At the bottom of the form are a blue 'Login' button and a blue text link 'Forgot Your Password?'.

Making tables

Of course it will be pointless, if there are login form and register form without any tables holding their data. Command

php artisan make:model Profiles -m

This command will create all components we need for a table called **Profiles** and migrate it so it will be ready to use.

Based on the CDM, profiles table has a foreign key named **user_id** which references to Users table. In order to create the relation, add **user_id** into profiles table index.

```

public function up()
{
    Schema::create('profiles', function (Blueprint $table) {
        $table->id();
        $table->unsignedBigInteger('user_id');
        $table->timestamps();
        $table->string('phoneNumber')->nullable();
        $table->string('idLine')->nullable();

        $table->index('user_id');
    });
}

```

The Users and Profiles table now have a relationship, (app\Model\Profiles.php).

```

class Profiles extends Model
{
    public function user(){
        return $this->belongsTo(User::class);
    }

    use HasFactory;
}

```

Money Donations			
Add New			
#	Bank	Quantity	Actions
1	madnifa	32	View Edit Delete
2	asdfak;d	56456	View Edit Delete
3	amadifa	123	View Edit Delete

Main Features :

1. **Donate Money** (form only, not real payment)
2. **Donate Items** (form only)
3. **Become a volunteer** (form only)
4. **Other** (for group who wants to become part of us)

Problems :

I already made fk and passing user onto the page, but, i don't know how to like route the page to another pages while having the id/username, for example


Url : /money/1 , 1 is the id

When i want to go to url : /money/create/1, it just cannot, and go to /money/create/ and then got index passing error, (0 argument) / the page just not found because the route is pointing at url with id,

I want to make url : /money/ + user->id but i got stuck because the user->id won't get passed


♥ Indonatur

Muhammad Amin ▾




Money

Let's donate our money to help people in need quickly, easily, and safely




Items

Donate unused items and other items easily and safely



Volunteer

Let's become a volunteer to help people in need and save nature



Other

We are also trying to expand the reach and ways to donate. Let's expand Indonatur together

Laravel v9.7.0 (PHP v8.0.12)

