Timetable Management System

Documentation

Installation

1. Composer packages install

   composer install

2. Node modules install
   npm install

3. Creating a .env file
   - Goto project folder and then rename .env.example file to .env

   `.env.example`

   - Then in terminal run following commad to create Laravel key
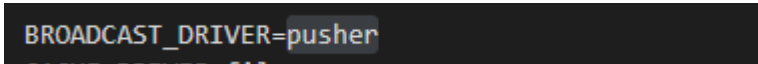
     php artisan key:generate

4. Config the env file
   - Goto .env file and then first change the value of **DB_DATABASE** to your database name *(you can create database using phpMyAdmin)*

   `DB_DATABASE=ttm3`

   - Then u need to change the value of **BROADCAST_DRIVER** to **pusher**

   `BROADCAST_DRIVER=pusher`

- Then u need to change values of following keys
  - **PUSHER_APP_ID**
  - **PUSHER_APP_KEY**
  - **PUSHER_APP_SECRET**

    You can put any values in theses keys this part it required for the WebSocket initialization

```
PUSHER_APP_ID=local_ttm
PUSHER_APP_KEY=ttm_key
PUSHER_APP_SECRET=local_key
```

5. Database Migration

   php artisan migrate

6. Sample data initialize

   php artisan db:seed

- Sample data contains
  - Admin account
    - Default Credentials
      - **admin@university.com: admin12345**
  - Sample Departments
    - Science Department
    - Max Department
    - IT Department

7. Optional : To compile npm modules with webpack – *(You only need this step if u change anything in vuejs part)*

   npm run dev

Start-up Commands

1. To start webscoket server

   php artisan websocket:serve

   - Optional: Websocket stats can be monitor using following command but make sure you run webserver
     http://127.0.0.1:8000/laravel-websockets

2. To start Laravel project with inbuild web server
   php artisan serve

   - After above command you can visit
     http://127.0.0.1:8000/