# Simpliexpand Portal Features

1. Sign In System
2. Register System
3. CRUD System - Data Entry
4. 5 Client Dashboard Pages
5. 5 Admin Dashboard Pages
6. Database System
7. Frontend UI
8. # Data entry pages
9. Security
   1. Authentications
   2. Validations

# To Do

1. ~~Audience Page UI~~
2. ~~Complete Data Entry Pages~~
3. ~~Test Data Entry Pages~~
4. Link data to table view pages
5. Link data to client view pages
6. Test Data View Pages
7. Validate Data Pages
8. Implement Filters
9. Implement delete button
10. Implement edit button
11. Optimize Relationships
12. Fix Obvious and subtle UI issues

# Future Developments

1. User roles
2. Filtered Data
3. Performance – speed
4. Data Collection – Cookies
5. Change Font family

# Database Fields

## ~~Audience~~

**~~General Audience~~**

~~Accounts Reached~~

~~Total Followers~~

~~Content Interaction~~

~~Likes~~

~~Facebook page likes~~

~~Instagram Followers~~

~~Instagram Reach~~

~~Impressions~~

~~Total Audience~~

~~Top Locations~~

~~Age Range~~

~~Gender~~

~~Pie Chart~~

~~Histogram~~

~~New audience~~

**Blog**

Blog Image

**Trends**

Monday

Tuesday

Thursday

Friday

Saturday

**Website Overiview**

Website overview image

**Our Latest Package**

Our latest package image

## ~~Market Analysis~~

~~accounts reached~~

~~Interaction~~

~~total Followers~~

~~likes~~

~~Competitor accounts reached~~

~~Competitor Interaction~~

~~Competitor total Followers~~

~~Competitor likes~~

~~Market size chart~~

~~Age range (audience)~~

~~Gender (audience)~~

## ~~Reports~~

~~Month~~

~~Monthly Report~~

~~Post Boosting Insights~~

~~Ideal Customer [separate table]~~

~~Market Report pdf~~

## ~~Payments~~

~~Payment Status~~

**Invoices**

Invoice pdf

**Receipts**

Receipt pdf

Git Database Commands

**Drop a table**

To drop a table in laravel, Create a first migration

**Step to drop a table**

$ php artisan make:migration drop\_user\_table

Add this to your migrate file inside up function Schema::drop('tableName');

public function up()

{

Schema::dropIfExists(table('songs'));

$table->increments('id');

...

}

class DropAudienceTable extends Migration

{

    /\*\*

     \* Run the migrations.

     \*

     \* @return void

     \*/

    public function up()

    {

        Schema::dropIfExists('audiences');

    }

    /\*\*

     \* Reverse the migrations.

     \*

     \* @return void

     \*/

    public function down()

    {

        //

    }

}

then run

$ php artisan migrate

**Add a table**

<?php

use Illuminate\Database\Migrations\Migration;

use Illuminate\Database\Schema\Blueprint;

use Illuminate\Support\Facades\Schema;

class CreateAudienceTable extends Migration

{

    /\*\*

     \* Run the migrations.

     \*

     \* @return void

     \*/

    public function up()

    {

        Schema::create('audience', function (Blueprint $table) {

            $table->id();

            $table->foreignId('user\_id')->constrained()->onDelete('cascade');

            $table->string('facebook\_page\_likes');

            $table->string('instagram\_followers');

            $table->string('instagram\_reach');

            $table->string('impressions');

            $table->string('total\_audience');

            $table->string('top\_locations');

            $table->string('age\_range');

            $table->string('gender');

            $table->string('pie\_chart');

            $table->string('histogram');

            $table->timestamps();

        });

    }

    /\*\*

     \* Reverse the migrations.

     \*

     \* @return void

     \*/

    public function down()

    {

        Schema::dropIfExists('audience');

    }

}

Add a column to a table

**Rollback a Migration**

php artisan migrate:rollback --step=1