



សាកលវិទ្យាល័យ ពុទ្ធិសាស្ត្រា

University of Puthisastra

Website Project

Topic: Promotion Ads

Lecturer : Lypengleang Seang

Course : Dynamic Web App

Year : III

Semester : II

Academic Year: 2019 – 2020

By Group I

Mr. Hing Kosal (Leader)

Mr. Chhorn SokTheng (Deputy)

Ms. Kong Sreya

Mr. Koiy Bottra

Mr. Soy Trikea

Mr. Ly Visal

Mr. Smai Phouchhet

Date: 25 / 08 / 2020

Week I

What is the project about?

- We advertise product promotions for companies and seller to the customers through our website.

Why we choose this topic?

- We choose this topic for 3 main reasons
 - We focusing on developing an alternative for people to get all promotions productions from different companies and seller from the market in to one place so people easy to find and buy better.
 - Help seller to published there promotions productions to the world so their target customer will easy to see.
 - In future it can grow to become online market for people over the world can sell and buy many products easy in one place.

What is our goal of making this happen?

Our Goal:

This website provides sellers and customers the best experience to post their promotion products to customer and all the promotion ads will post on the website and give many different promotions products so all people over the world will see. First, seller need to register in our system to become our user then they can post their promotion products in different categories to the website. Second, all posts will display in website in different categories and with detail of product and company with sell that product such ask product old price, discount(%), company name, contact, location...etc. We start this process in Cambodia the first location then push to publish over the world. Next Goal when we get a lot of our client and this website popular for all people we will develop this website not only promotions ads but we can sell and buy it will make more easy life. Final goal we want to see this website is become a big online market or people all over the world.

How my team build this platform?

Basically, we use PHP Framework called “Laravel” for our platform and we decide to have 2 different platforms:

- Frontend: for customer to see all promotions
- Backend: for seller (our client) where they can post all their promotions products. We have 7 members so we give different job for everyone:

Hing Kosal:

~Team Leader and Full stack

Chhorn Soktheng:

~Team Deputy and Full stack

~Create Project Files Structure Frontend and Backend (MVC)

~Authentication

Kong Sreya:

~Create UI (Dashboard, Manage Promotion, and Manage Users)

~Manage on Dashboard, Mange Promotion, and Manage Users

~Documentation (project report and presentation slide)

Koiy Bottra:

~Create UI (Configuration, and Backend Categories)

~Manage on Configuration (Size, Brand, Company) and Category

Soy Trikea:

~Create UI (Home, All Frontend Categories, and About)

~Manage on Frontend (Homepage, Categories, and About)

Ly Visal + Chhorn Soktheng:

~Create UI (Contact Us and Free Ads Post (Register Form and Login Form))

~Authenthication

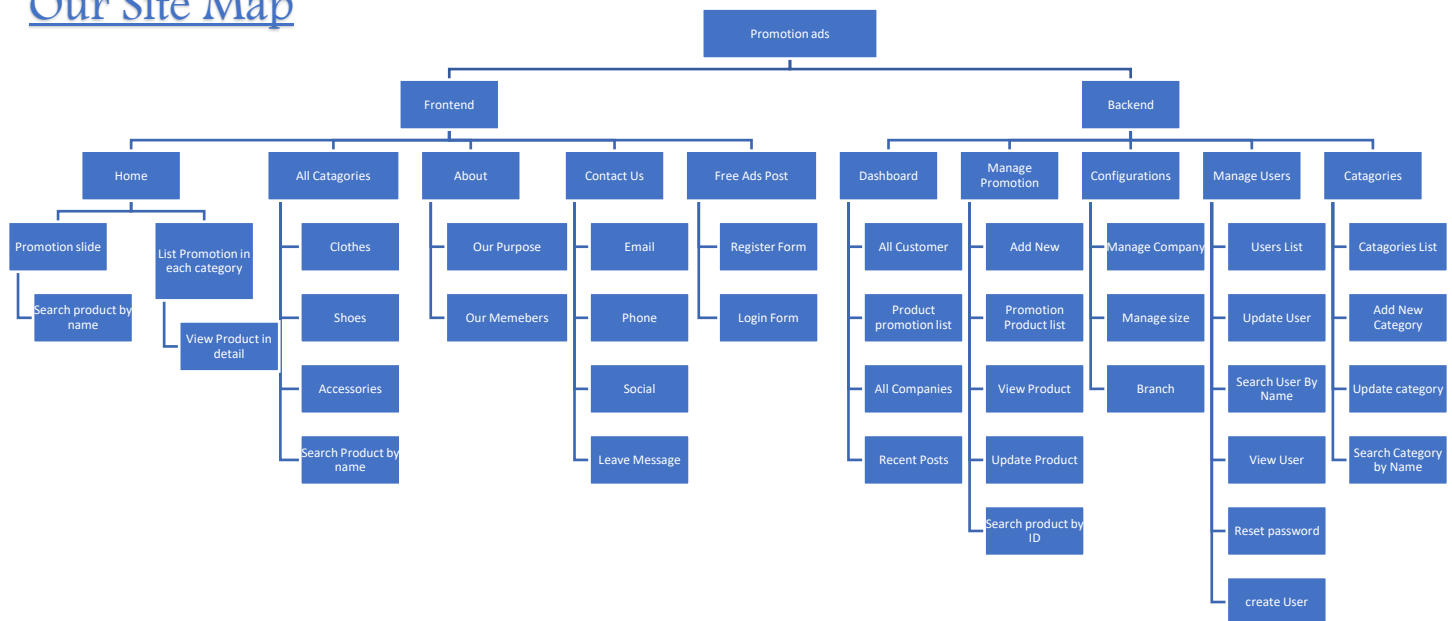
Smai Phouchhet:

First, we use our old php project which already had frontend and backend and we upgrade it to php's framework called "Laravel". Second, we create Laravel project by using our php platform. Third, we also got support from W3school web, YouTube and especially plenty of method and tool from our instructor. Last but not least, we use Laravel to make our website into dynamic like input data into database and call data back and using MYSQL as a database management system.

Week II

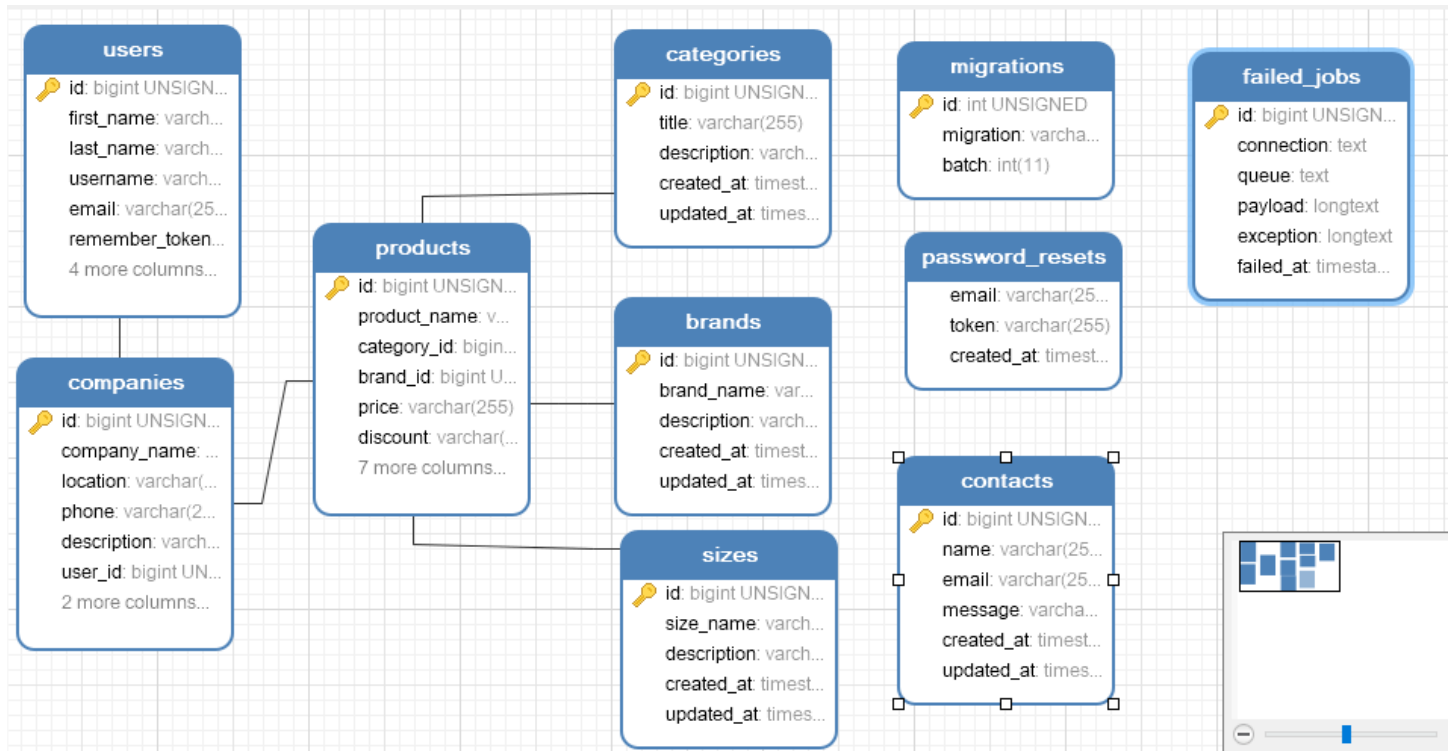
We are going to update our Promotion Ads Platform to become a dynamic web by using Laravel connect with MYSQL and update more standard interface.

Our Site Map



Database Structure

- Tables Relationship Structure

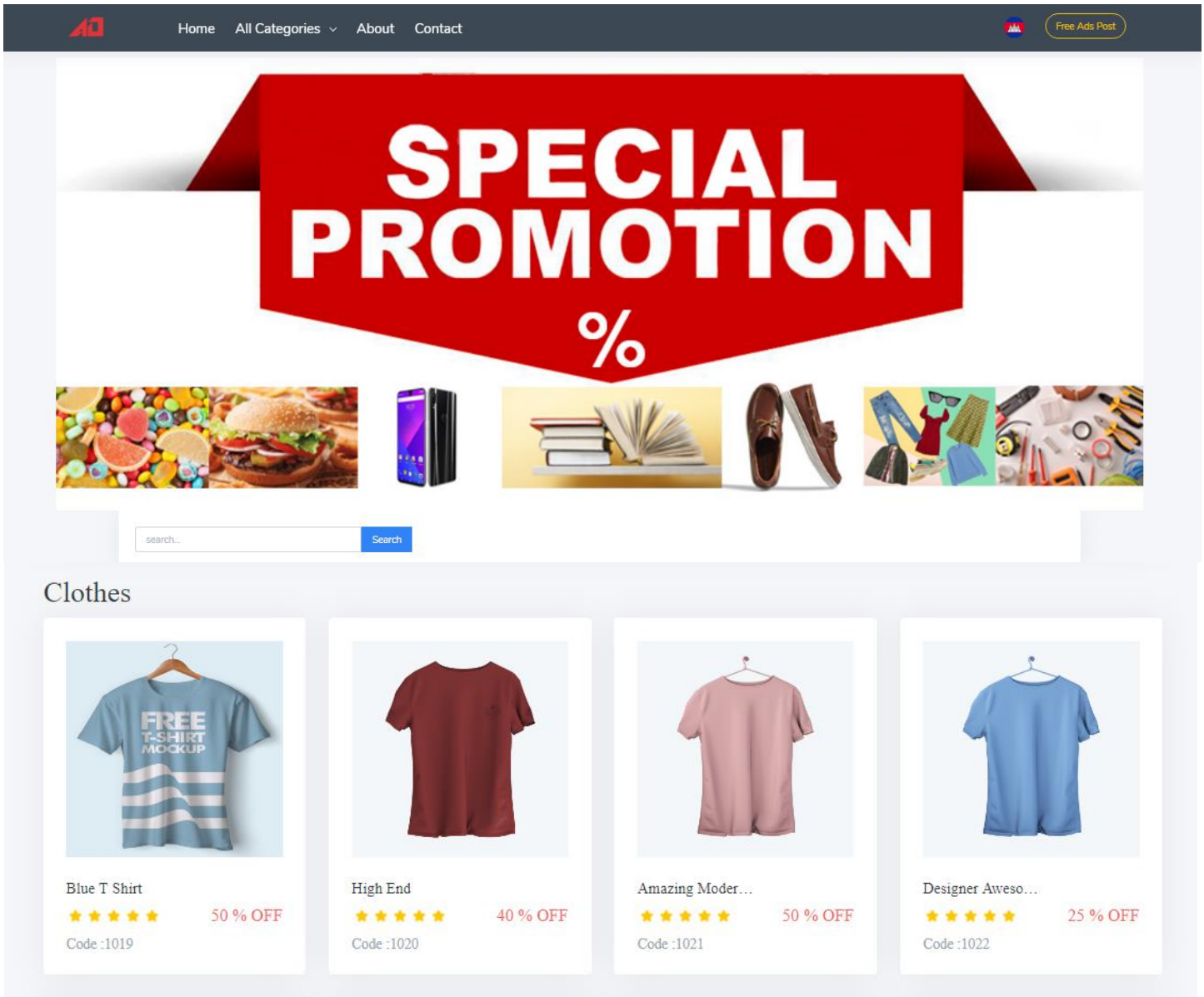


Our Platform

Frontend

Homepage

Where we can view all promotion product by category.



Shoes



Black-Converse-...



20 % OFF

Code :1027



Biblo Converse-...



40 % OFF

Code :1028



Modern Converse...



50 % OFF

Code :1029



Designer Converse



35 % OFF

Code :1030

Product's Detail



When we click on icon product which show on Home page, it will go to product detail which show the detail of product.



Product Code: 1019

Blue T Shirt (Brand Alibaba)



(Rate Reviews)

50 % OFF

Price : ~~\$12.00 USD~~ \$6 USD

Instock

testing

Size:

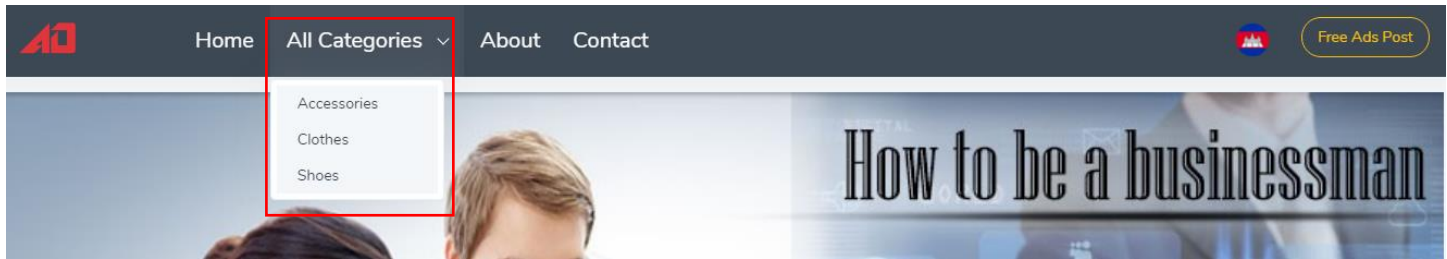
Company: Promotion Ads

Location:

Contact: (+855)

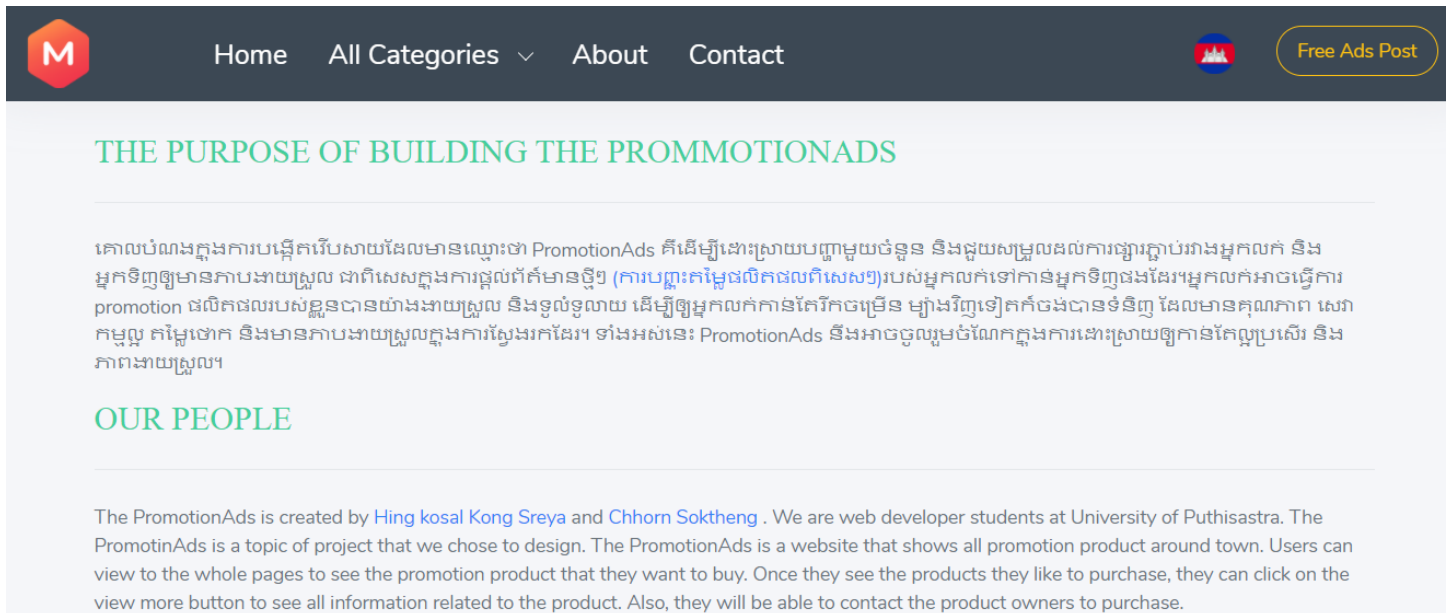
All Category

All Categories is Dropdown on the Header Menu. We can View All promotion Products in different category.



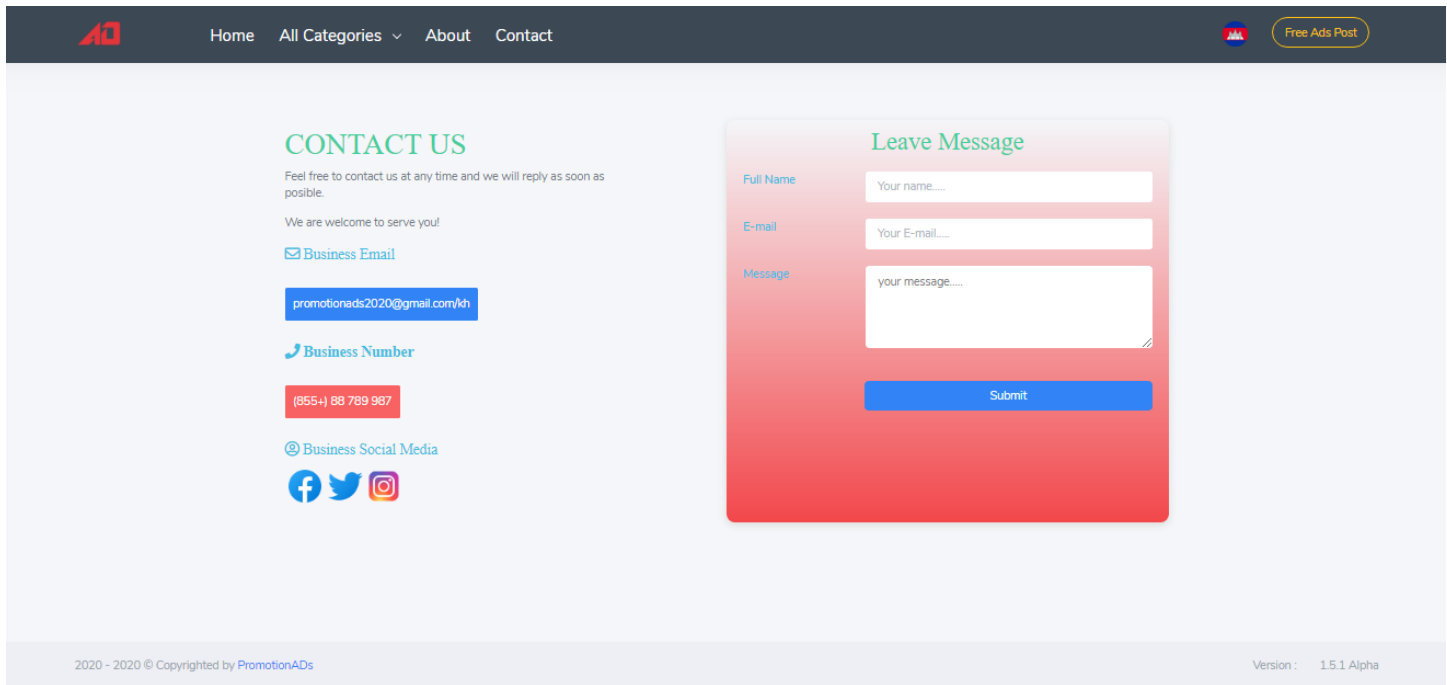
About

About is where you will see our future goal and our team members.



Contact Us

- Where you can send us message and contact us over the social media and Phone



CONTACT US

Feel free to contact us at any time and we will reply as soon as possible.
We are welcome to serve you!

[✉ Business Email](#)

promotionads2020@gmail.com/kh

[📞 Business Number](#)

[\(855+\) 88 789 987](tel:(855+)88789987)

[🌐 Business Social Media](#)

[f](#) [t](#) [i](#)

Leave Message

Full Name

E-mail

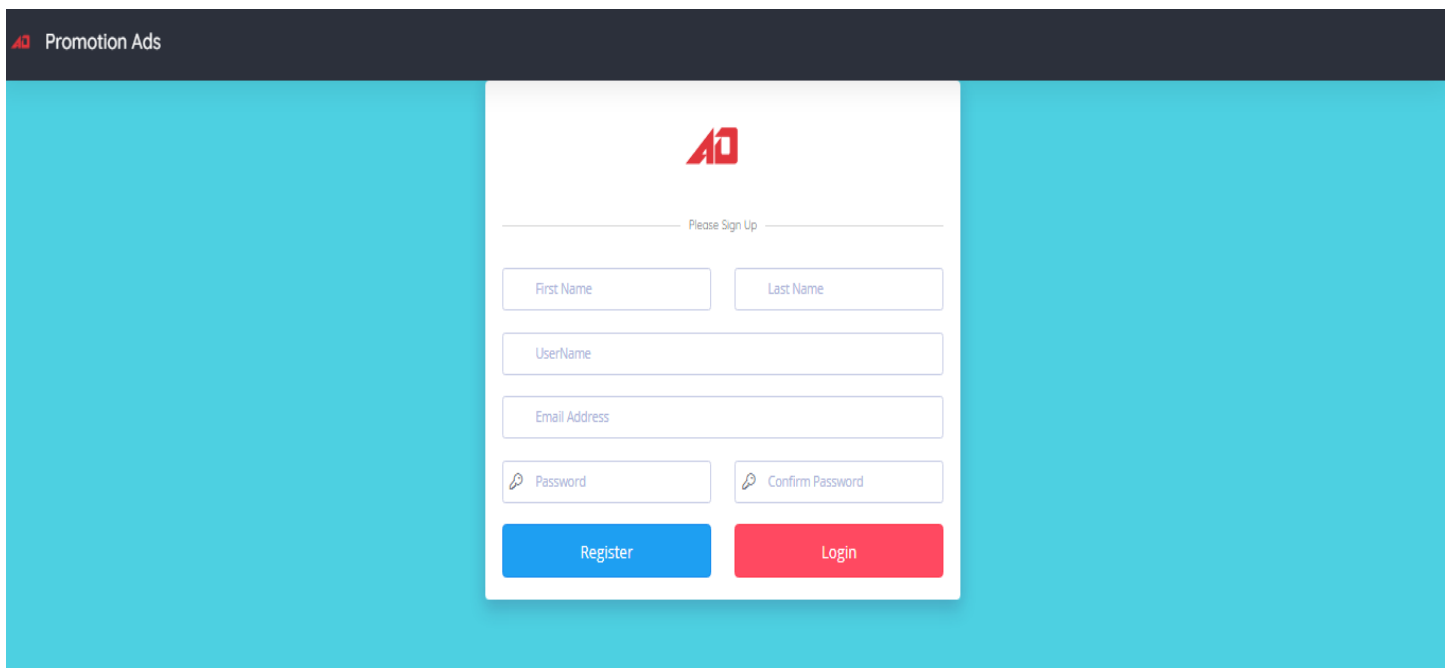
Message

[Submit](#)

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Register Form

- Where we can register new user account use for login to backend system management



Promotion Ads

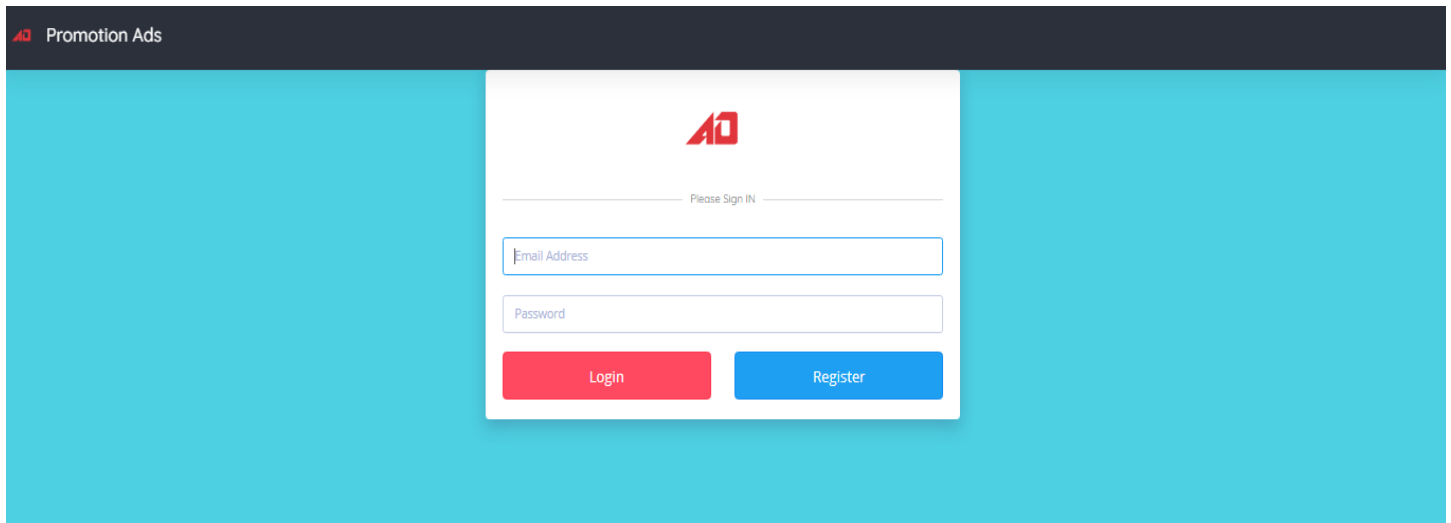
AD

____ Please Sign Up ____

[Register](#) [Login](#)

Login Form

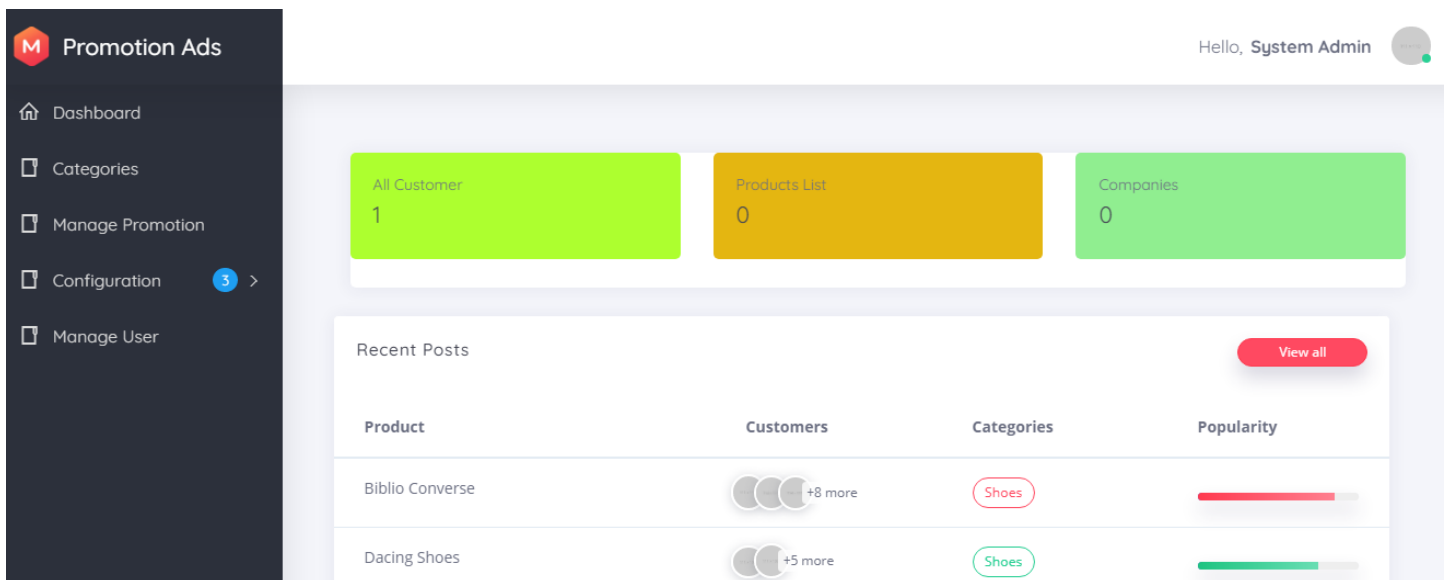
✚ You need to have Email and password from user account that already register to login into backend then you can post your promotion ads.



A screenshot of a login form titled "Promotion Ads" in a dark header. The form is centered on a light blue background. It features the "AD" logo at the top, followed by a "Please Sign IN" prompt. Below this are two input fields: "Email Address" and "Password". At the bottom are two buttons: a red "Login" button and a blue "Register" button.

✚ Backend

Dashboard



A screenshot of the backend dashboard for "Promotion Ads". The top right shows "Hello, System Admin" with a user profile icon. The left sidebar contains a menu with items: Dashboard, Categories, Manage Promotion, Configuration (with a blue badge showing "3"), and Manage User. The main content area has three summary cards: "All Customer" with a value of 1 (red card), "Products List" with a value of 0 (blue card), and "Companies" with a value of 0 (green card). Below these is a "Recent Posts" section with a "View all" button. It contains a table with columns: Product, Customers, Categories, and Popularity.

Product	Customers	Categories	Popularity
Biblio Converse	+8 more	Shoes	<div></div>
Dacing Shoes	+5 more	Shoes	<div></div>

Categories

Category is different kinds of products.

~ View lists: view all category system have.

~ We can add, update and delete and Search by title

The screenshot shows the 'Categories' management interface. On the left is a dark sidebar with the 'Promotion Ads' logo and a menu containing 'Dashboard', 'Categories', 'Manage Promotion', 'Configuration' (with a blue badge '3'), and 'Manage User'. The top right of the page shows 'Hello, System Admin' and a user profile icon. The main content area is titled 'Categories' and features an 'Add New' button, a search bar with a 'Search' button, and a table of existing categories.

Category ID	Title	Description	Action
1	Shoes		
2	Clothes		
3	Accessories		

Create New Categories

The screenshot shows the 'Add New Category' form. The sidebar and top navigation are identical to the previous screenshot. The main content area is titled 'Add New Category' and contains two input fields: 'Title' (with the value 'Car') and 'Description' (with the placeholder 'Enter the Description...'). At the bottom are 'Cancel' and 'Create' buttons.

Update Categories

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration 3 >

Manage User

Hello, System Admin

Update Category

Title :

Description:

Cancel

☒ Update

Manage Promotion

■ Promotion Products

Promotion Product is where we can see all promotion post.

We can add, update, delete, view, and search by id

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration 3 >









Manage User

Hello, System Admin

Promotion List

Add New

Search

Promotion ID	Product Name	Image	Price	Discount	Category	Action
1	Jack & Jones Men's T-shirt (Blue)		52	50	2	<div><div></div><div></div><div></div></div>
2	Red Shoe		15	40	1	<div><div></div><div></div><div></div></div>

Create New Promotion

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration

3

Manage User

Hello, System Admin

Add New Products

Product Name:

product name

Category:

Please select Category

Brand:

Please select Brand

Price:

price

Discount:

discount

Description:

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration

3

Manage User

Hello, System Admin

Description:

Image:

Choose File

No file chosen

Size:

Please select Size

Company Name:

Please select Company

Cancel

Create

Update Promotion

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration3 >

Manage User

Update Promotion Product

Product Name:

Jack & Jones Men's T-shirt (Blue)

Category:

Clothes

Brand:

Aliza

Price:

52

Discount:

50

image

Upload New Image:

Choose File

No file chosen

Size:

Small

Company Name:

Amazon

Cancel

Update

Hello, System Admin

View Promotion

M

Promotion Ads

Dashboard


Categories

Manage Promotion

Configuration 3

Manage User

Hello, System Admin



Product Name : Red Shoe

40%
Old Price : ~~15\$~~ New Price : 9\$

Instock

This is nice shoe in 2020

Size : Small

Brand : Aliza

Company Name :Amazon

Company Address : Phnom Penh, less than 1 km from Tuol Sleng Genocide Museum and 1.1 km from Royal Palace Phnom Penh

Phone : 969604049 / 66280228 / 129966100

Configuration

Company

Company of product before post promotion ads all product need to have company.

View lists: view all Company.

We can add, update delete, and Search by name

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration 3

Manage User

Hello, System Admin

Companies

Add New

Search

Compnay ID	Compnay Name	Location	Phone	Description	UserID	Action
1	Amazon	Phnom Penh, less than 1 km from Tuol Sleng Genocide Museum and 1.1 km from Royal Palace Phnom Penh	969604049 / 66280228 / 129966100	Aliza have a lot of product sell	1	<div><div></div><div></div></div>

Create Company

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration 3

Manage User

Hello, System Admin

Add New Company

Company Name :

Enter Company Name...

Location :

Enter the Location...

Phone:

Enter Size Name...

Description :

Enter the Description...

User:

Please select User

Cancel

Create

Update Company

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration 3

Manage User

Hello, System Admin

Update Company

Company Name :

Amazon

Location:

Phnom Penh, less than 1 km from Tuol Sleng Genocide I

Phone:

969604049 / 66280228 / 129966100

Description:

Aliza have a lot of product sell

User:

System Admin

Cancel

Update

Brand

Brand is focus on product brand.

~ View lists: view all product brand in the system.

~ We can add, update, delete and search By name

The screenshot shows the 'Manage Brands' interface. On the left is a dark sidebar with the 'Promotion Ads' logo and a menu including Dashboard, Categories, Manage Promotion, Configuration (highlighted with a blue circle and a dropdown arrow), Company, Brand, Size, and Manage User. The main content area has a header 'Manage Brands' with an 'Add New' button and a search bar. Below is a table with columns: Brand ID, Name, Description, and Action. The table contains three rows of data.

Brand ID	Name	Description	Action
1	Aliza		
2	Adidas		
3	Nize		

Create Brand

The screenshot shows the 'Add New Brands' form. The sidebar is identical to the previous screenshot. The main content area has a header 'Add New Brands' and two input fields: 'Brand Name:' with a placeholder 'Enter the Title...' and 'Description:' with a placeholder 'Enter the Description...'. At the bottom are two buttons: 'Cancel' and 'Create'.

Update Brand

The screenshot shows the 'Update Brand' form. The sidebar is identical to the previous screenshots. The main content area has a header 'Update Brand' and two input fields: 'Brand Name:' with the value 'Aliza' and 'Description:' with a placeholder 'Enter the Description...'. At the bottom are two buttons: 'Cancel' and 'Update'.

Size

Size is about product size like clothes or shoes...

~ View lists: view all size.

~ We can add, update, delete and search by name

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration 3

Manage User

Hello, System Admin

Manage Size

Add New

Search

Size ID	Size Name	Description	Action
1	Small		<div><div></div><div></div></div>
2	Big		<div><div></div><div></div></div>
3	Medium		<div><div></div><div></div></div>

Create Size

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration 3

Manage User

Hello, System Admin

Add New Size

Size Name :

Description :

Cancel

Create

Update Size

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration 3

Manage User

Hello, System Admin

Update Size

Size Name :

Description:

Cancel

Update

Manage User

User use to login the backend of the system and can post new promotion ads.
We can edit, delete, reset password and view list of users

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration 3

Manage User

Hello, System Admin

Manage User

Add New

Search

#	First Name	Last Name	Username	E-mail	Action
1	System	Admin	System Admin	systemadmin@gmail.com	<div><div>reset password</div><div></div><div></div><div></div></div>

Create User

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration 3

Manage User

Hello, System Admin

Add New User

First Name :

Enter First Name...

Last Name :

Enter Last Name...

Username :

Enter Username...

E-mail :

Enter E-mail...

Password :

Enter Password...

Password Confirmation :

Enter Password Confirmation...

Cancel

Create

Update User

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration

3

Manage User

Hello, System Admin

Update User

First Name :

System

Last Name :

Admin

Username :

System Admin

E-mail :

systemadmin@gmail.com

Cancel

☒ Update

View User

M

Promotion Ads

Dashboard

Categories

Manage Promotion

Configuration

3

Manage User

Hello, System Admin

Back

First Name : System

Last Name : Admin

Username : System Admin

E-mail : systemadmin@gmail.com

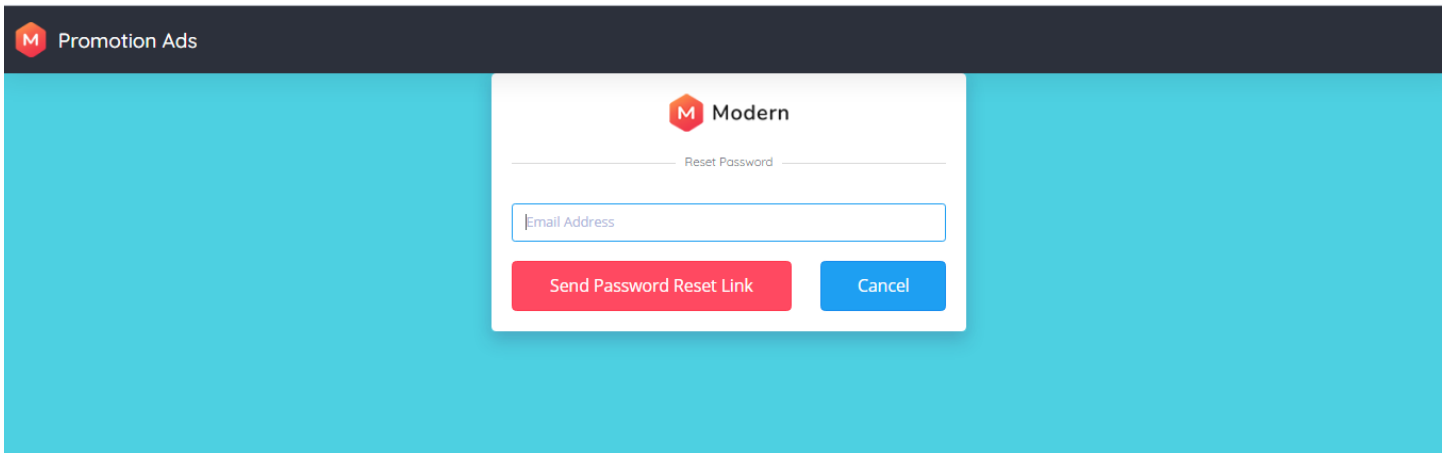
Password :
\$2y\$10\$EPyRnNQRTSGZ.SS8289zU.2egubAW.t4ByJoC0KI3MVnPNIUZpUbO

Create at : 2020-10-11 15:15:19

Update at : 2020-10-11 15:15:19

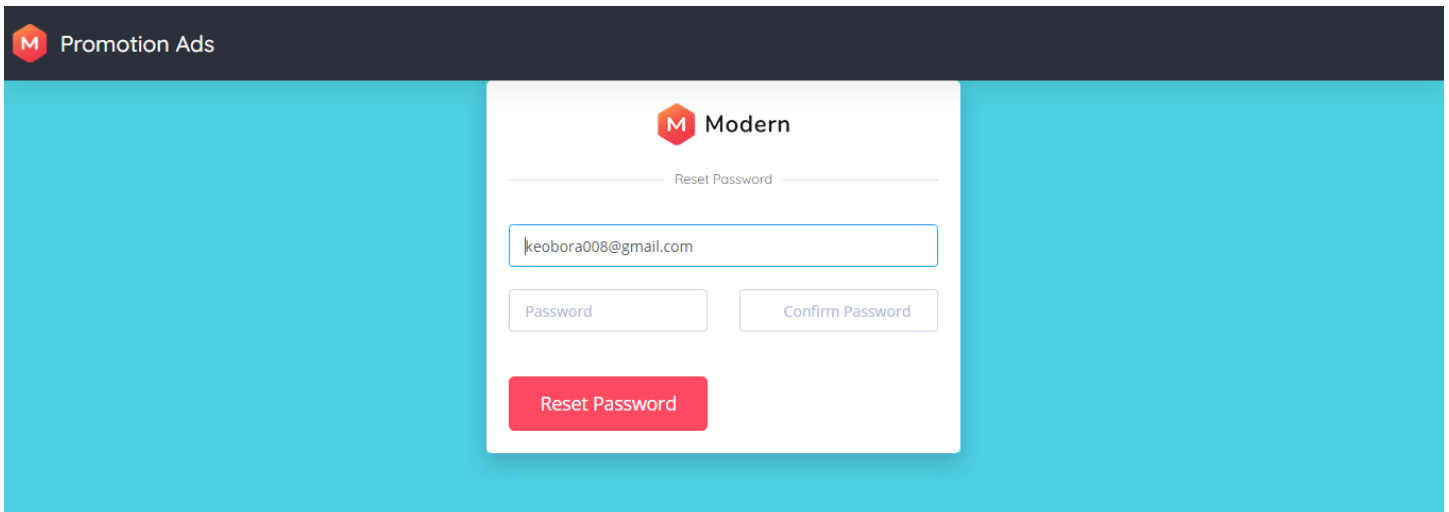
Reset Password

Input the email it will send to Email to confirm new password. We Use Mail trap for this reset password function.



The screenshot shows a web application interface with a dark blue header containing the 'M Promotion Ads' logo. The main content area has a light blue background. A white modal form is centered, featuring the 'Modern' logo and the title 'Reset Password'. Below the title is a text input field labeled 'Email Address'. At the bottom of the form are two buttons: a red 'Send Password Reset Link' button and a blue 'Cancel' button.

After We click Confirm Reset Password in Mail Trap.



The screenshot shows the same web application interface as the previous one. The modal form is now at the 'Confirm Reset Password' step. It features the 'Modern' logo and the title 'Reset Password'. Below the title is a text input field containing the email address 'keobora008@gmail.com'. Below this are two input fields: 'Password' and 'Confirm Password'. At the bottom of the form is a red 'Reset Password' button.

■ Configuration

● Installation

- Open php server (XAMP, WAMP, MAMP)
- Clone the repository: **git clone <https://github.com/HingKosal/PromotionAds.git>**
- Install all the dependencies using composer: **composer install**
- Install npm: **npm install and npm run dev**
- Install Bootstrap UI: **Composer require laravel/ui or run composer require laravel/ui:^2.4**
- Install Storate for install post image: **php artisan storage:link**
- Copy the example env file and make the required configuration changes in the .env file:
cp .env.example .env
- Generate a new application key: **php artisan key:generate**
- Run the database migrations: **php artisan migrate**
- Start the local development server: **php artisan serve**

➡ You can now access the server at <http://localhost:8000>

● Frontend

- Homepage will be launch first
- All promotion products will be listed through on each of categories type
- Click on “Free Ads Post” button to post the products
- Login and Register will be display after click on “Free Ads Post” button

● Frontend

- If users wish to post products, users need to login and register for new users
- Before manage to add products, users need to add data for all information in configuration sidebar (add brands, add company, add size, add category)
- After all the data are already inserted into configuration sidebar, users can start adding new promotion products in Manage Promotion Sidebar
- After all data inserted, products will be displayed on homepage in frontend.

References

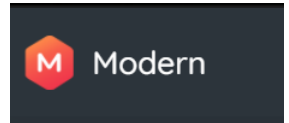
Frontend Template

<https://coderthemes.com/ubold/layouts/creative/dashboard-2.html>



Backend Template

<https://pixinvent.com/modern-admin-clean-bootstrap-4-dashboard-html-template/html/ltr/vertical-modern-menu-template/index.html>



Laravel Tutorial

<https://laravel.com>

<https://www.youtube.com/watch?v=EU7PRmCpx-0&list=PLlIGF-RfqBYhQsN5WMXy6VsDMKGadrJ->

<https://www.tutorialspoint.com/laravel/>