



MAIN OBJECTS

- Website Platform
- Booking Services
- Laravel technology
- Master Project

DATE

April 19, 2021

DESCRIPTION

It Solution website is a platform that allows users to provide and receive Technical consulting from people specialized in specific fields such as marketing experts, design experts, etc. related to small projects and sometimes to receive consultations for large projects as well.

TECHNOLOGIES

- Laravel Framework
- MySQL
- Ajax
- APIS
- Html
- CSS
- JavaScript
- Bootstrap

FEATURES

- Register & Login System
- Login Via Gmail
- Multi Roles :
SuperAdmin, Admin, Mentor, User, Guest
- Block, Unblock & Suspend Users System
- Chatbot
- Booking System
- User Status : Online / Offline / Last Seen
- Verified Email
- Support System With statistics and rating system
- Logs system for security It records all executed orders such as deleting, entering, and modifying data, etc...
- Blogs System

HOW IT WORKS ?

Users can log in as a user or as a service provider.

When logging in as a user, the user starts with browses the list of services and experts on the site, then selects the service that he needs to receive, and then he can communicate with the service provider and set a date for the meeting.

When logging in as a Mentor, the Mentor can begin to provide their services and receive appointment reservations.

SECURITY

- 1- Logs System
- 2- Multi Roles And Permissions
- 3- Middleware
- 4- Protect Spam Attacks By Protect Multi Requests at a specific time.
- 5- Using POST Method Not GET Method To Collect Sensitive Data.

REQUIREMENTS

- 1- php 7.3 version
- 2- MySql Database
- 3- Composer
- 4- Mailtrap
- 5- Tidio
- 6- google apis
- 7- Bootstrap
- 8- jQuery
- 9- Ajax

OBSTACLES

I faced some Obstacles in building the appointment system.

How I solved it?

Searching by google

DATABASE DIAGRAM

it-solution roles	
id	bigint(20) unsigned
name	varchar(255)
created_at	timestamp
updated_at	timestamp

it-solution password_resets	
email	varchar(255)
token	varchar(255)
created_at	timestamp

it-solution failed_jobs	
id	bigint(20) unsigned
uuid	varchar(255)
connection	text
queue	text
payload	longtext
exception	longtext
failed_at	timestamp

it-solution logs	
id	bigint(20) unsigned
action	varchar(255)
doer	varchar(255)
color	varchar(255)
user	varchar(255)
description	longtext
created_at	timestamp
updated_at	timestamp

it-solution posts	
id	bigint(20) unsigned
type	varchar(255)
image	varchar(255)
title	varchar(255)
body	text
realDate	varchar(255)
day	varchar(255)
month	varchar(255)
year	varchar(255)
created_at	timestamp
updated_at	timestamp

it-solution migrations	
id	int(10) unsigned
migration	varchar(255)
batch	int(11)

it-solution bans	
id	int(10) unsigned
bannable_type	varchar(255)
bannable_id	bigint(20) unsigned
created_by_type	varchar(255)
created_by_id	bigint(20) unsigned
comment	text
expired_at	timestamp
deleted_at	timestamp
created_at	timestamp
updated_at	timestamp

it-solution contactuses	
id	bigint(20) unsigned
fname	varchar(255)
lname	varchar(255)
email	varchar(255)
phone	varchar(255)
jobtitle	varchar(255)
subject	varchar(255)
customersatisfaction	varchar(255)
msgstatus	varchar(255)
message	longtext
created_at	timestamp
updated_at	timestamp

it-solution users	
id	bigint(20) unsigned
name	varchar(255)
email	varchar(255)
email_verified_at	timestamp
password	varchar(255)
role	varchar(255)
position	varchar(255)
phone	varchar(255)
address	varchar(255)
department	varchar(255)
image	varchar(255)
education	varchar(255)
gender	varchar(255)
description	longtext
remember_token	varchar(100)
created_at	timestamp
updated_at	timestamp
google_id	varchar(255)
last_seen	timestamp
banned_till	varchar(255)
banned_count	varchar(255)
all_rating	varchar(255)
count_rating	varchar(255)
avg_rating	double(5,2)