Hi I’m Abdan Hafidz

A.I Engineering’23 | 5054231021

and its my

Port folio

linkedin.com/in/abdan-hafidz/

@abdan_hafidz

mengCP

github.com/abdanhafidz

www.abdanhafidz.com

About Me

Have fun with my stuff!

For more than 4 years, I have explored my coding skills to the end to pursue website development and the last 2 years I have worked in several institutions in the section of website development, IT division, full-stack development. And since I was in high school, I began to deepen my abilities in the field of computer science, until in the end I often won several National level competitions in the field of computer science or better known as Informatics in my country. I often have fun on the competitive programming platforms codeforces, atcoder, TLX, Vjduges and others. Not infrequently I also take part in National competitions with competitive programming categories and website design :) I do social media content creating too.

I'm a

- **CEO & Founder of Programming Online Course Platform.**
- **CTO & Founder Indonesia Science Training Institution**
- **Educational Content Creator**
- **Frequently remote working on several education Institutions as a Website Developer**

www.abdanhafidz.com

My Skills

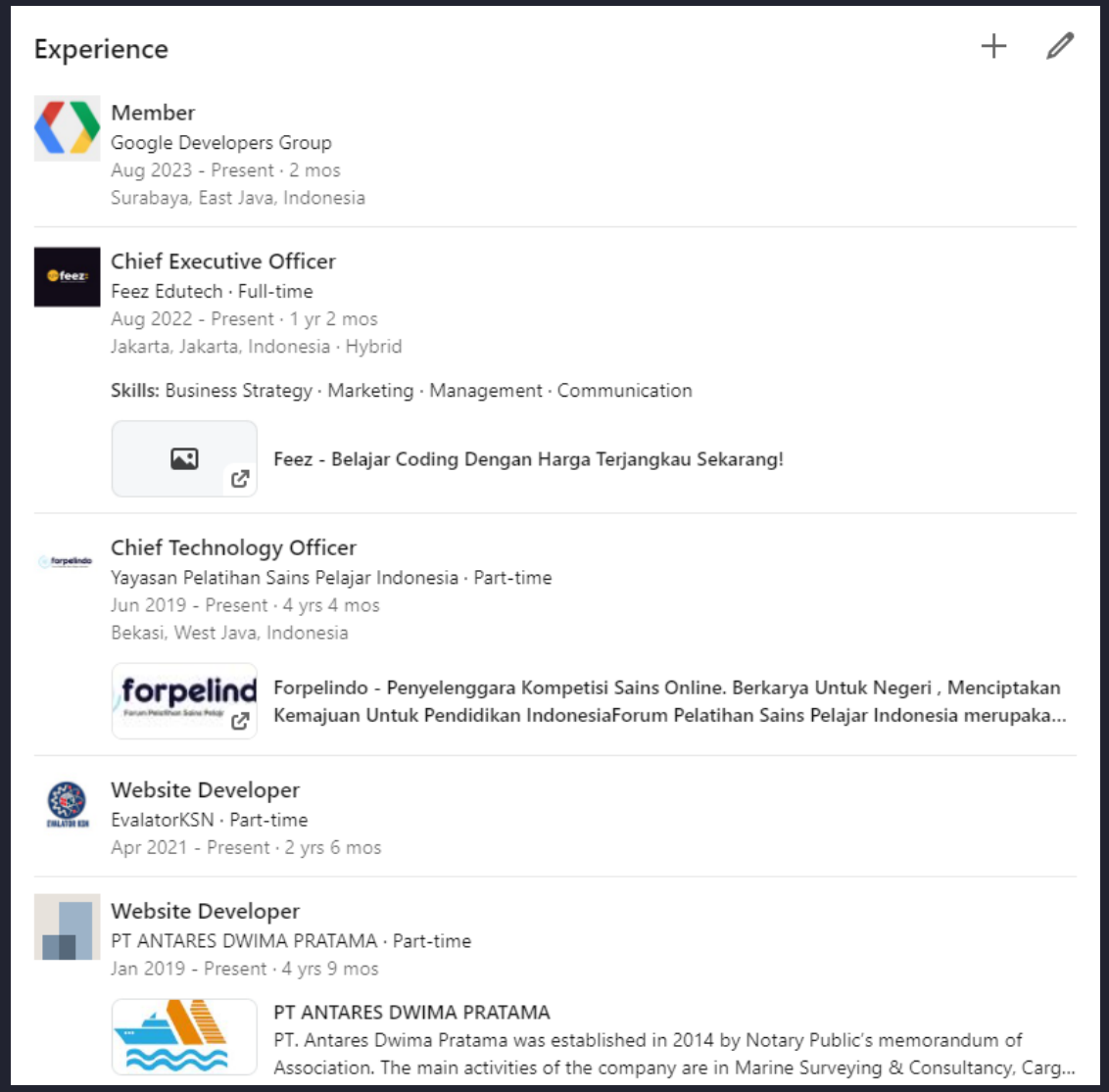
Competitive Programming

Backend-Development

Frontend-Development

Graphic Design

Experiences



Experience

Member
Google Developers Group
Aug 2023 - Present · 2 mos
Surabaya, East Java, Indonesia

Chief Executive Officer
Feez Edutech · Full-time
Aug 2022 - Present · 1 yr 2 mos
Jakarta, Jakarta, Indonesia · Hybrid

Skills: Business Strategy · Marketing · Management · Communication

Feez - Belajar Coding Dengan Harga Terjangkau Sekarang!

Chief Technology Officer
Yayasan Pelatihan Sains Pelajar Indonesia · Part-time
Jun 2019 - Present · 4 yrs 4 mos
Bekasi, West Java, Indonesia

Forpelindo - Penyelenggara Kompetisi Sains Online. Berkarya Untuk Negeri , Menciptakan Kemajuan Untuk Pendidikan IndonesiaForum Pelatihan Sains Pelajar Indonesia merupaka...

Website Developer
EvalatorKSN · Part-time
Apr 2021 - Present · 2 yrs 6 mos

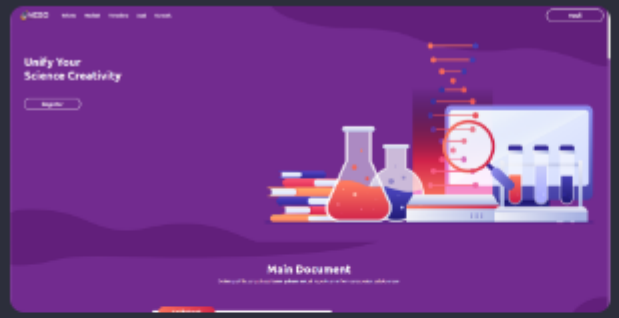
Website Developer
PT ANTARES DWIMA PRATAMA · Part-time
Jan 2019 - Present · 4 yrs 9 mos

PT ANTARES DWIMA PRATAMA
PT. Antares Dwima Pratama was established in 2014 by Notary Public's memorandum of Association. The main activities of the company are in Marine Surveying & Consultancy, Carg...

Company Profile

- www.abdanhafidz.com
- www.kelasfeez.id
- www.forpelindo.com
- www.antaresdp.com

My Projects

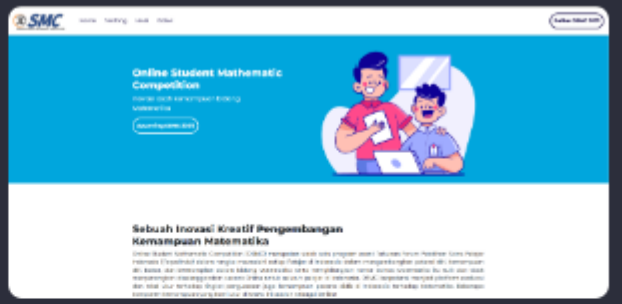


NESO Student Online 2021

Science event landing page organized by Yayasan Pelatihan Sains Pelajar Indonesia

NESO Student Online Website

Science event landing page organized by Yayasan Pelatihan Sains Pelajar Indonesia

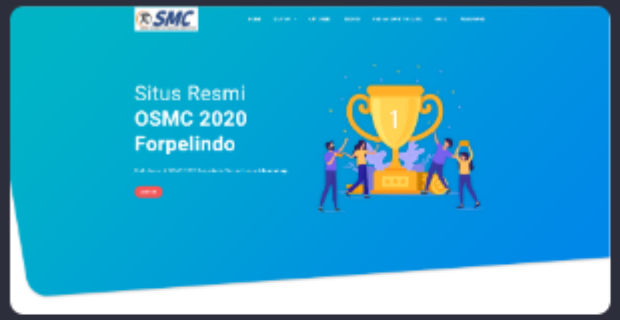


OSMC Main Website

Math event landing page organized by Yayasan Pelatihan Sains Pelajar Indonesia

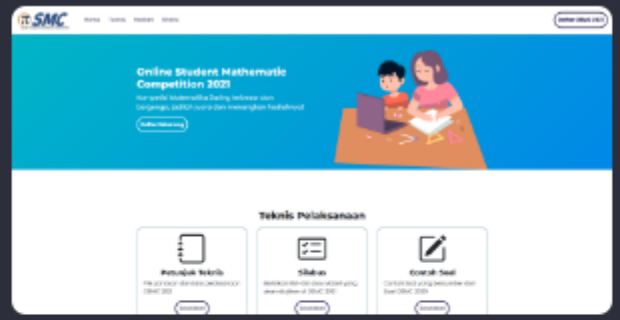
For further information please check my website **https://abdanhafidz.com**

My Projects



OSMC 2020

Math event landing page organized by Yayasan Pelatihan Sains Pelajar Indonesia



OSMC 2021

Math event landing page organized by Yayasan Pelatihan Sains Pelajar Indonesia

PRESITION Main Website

Science event landing page organized by Yayasan Pelatihan Sains Pelajar Indonesia

For further information please check my website **https://abdanhafidz.com**

My Projects

Computer Based Test (CBT) System Forpelindo

Online Examination Platform. (Including Administrator System)

Eventori Forpelindo (EvFo)

Online Event Organizer Platform, Including Registration menu, administrator panel, and etc

Sistem Informasi Validasi Sertifikat dan Piagam (SiDasiP)

Electronic Certificate E Sign Validation System

For further information please check my website **https://abdanhafidz.com**

My Projects

EvalatorKSN CBT System (Evalysys)

Online Examination Platform. (Including Administrator System)

Event EvalatorKSN

Online Event Organizer Platform, Including Registration menu, administrator panel, and etc

Quzuu Online Examination Platform

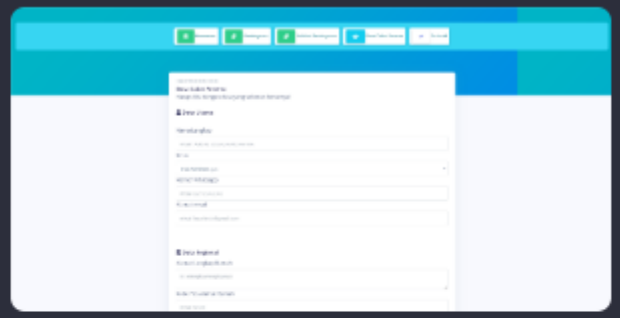
Self-developed platform, used in organizing try outs, practice questions, quizzes

For further information please check my website https://abdanhafidz.com

My Projects

Loomba Dashboard UI Design

Event Organizer platform, concept, The project that I'm competing for IITC Intermedia Kom 2021



OSMC 2021 - Registration System

Online Event Registration System (Including Administrator Panel)

Aplikasi Tugas Online

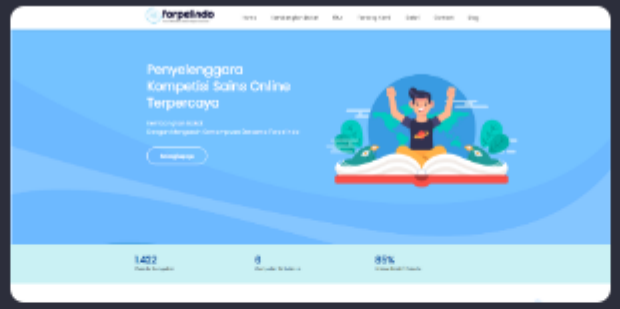
Online Assignment Website

For further information please check my website https://abdanhafidz.com

My Projects

PT Antares Dwima Pratama

Marine Surveying service provider company website



Yayasan Pelatihan Sains Pelajar Indonesia

National Education Foundation organization profile website

EvalatorKSN

EvalatorKSN company profile website

For further information please check my website https://abdanhafidz.com

My Projects

Loomba Event Platform UI Design

Event Organizer platform, concept, The project that I'm competing for IITC Intermedia Kom 2021

OSIS MPK SMAN 58 JAKARTA

SMAN 58 Jakarta Students Council Organization Profile website. Featured with aspiration system

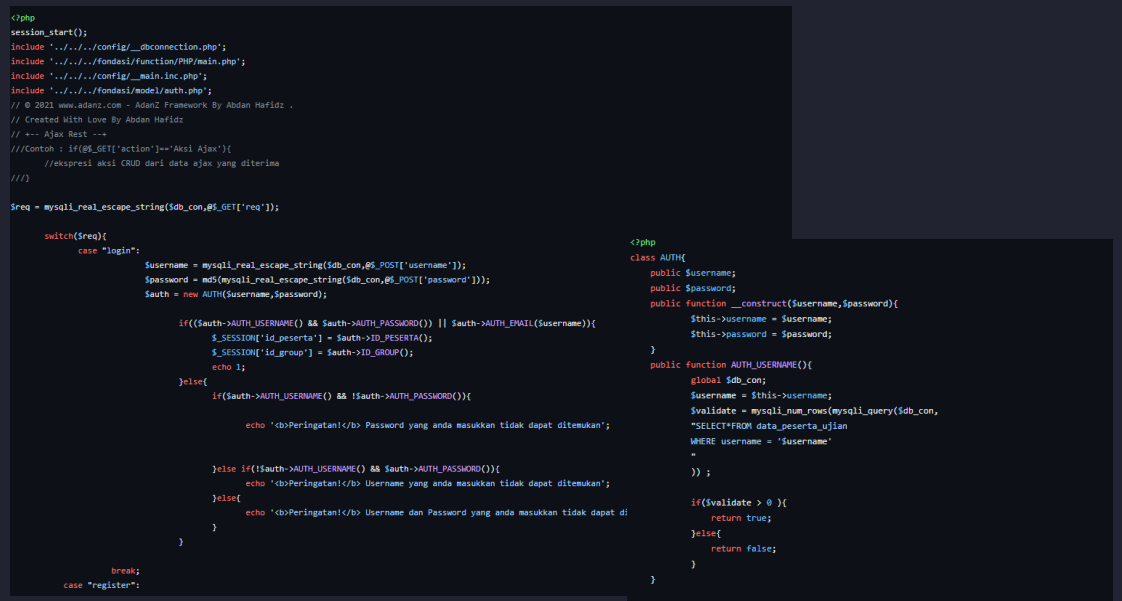
For further information please check my website https://abdanhafidz.com

My Projects

Content creating in field of Computer Science funfacts and Mathematical Reasoning.

www.abdanhafidz.com

Back-end Core Features
That I developed



```php
<?php
session_start();
include '../../../config/__dbconnection.php';
include '../../../fondasi/function/PHP/main.php';
include '../../../config/__main.inc.php';
include '../../../fondasi/model/auth.php';
// © 2021 www.adanz.com - AdanZ Framework By Abdan Hafidz .
// Created With Love By Abdan Hafidz
// +-- Ajax Rest --+
///Contoh : if(@$_GET['action']=='Aksi Ajax'){
      //ekspresi aksi CRUD dari data ajax yang diterima
///}

$req = mysqli_real_escape_string($db_con,@$_GET['req']);

      switch($req){
            case "login":
                  $username = mysqli_real_escape_string($db_con,@$_POST['username']);
                  $password = md5(mysqli_real_escape_string($db_con,@$_POST['password']));
                  $auth = new AUTH($username,$password);

                        if(($auth->AUTH_USERNAME() && $auth->AUTH_PASSWORD()) || $auth->AUTH_EMAIL($username)){
                              $_SESSION['id_peserta'] = $auth->ID_PESERTA();
                              $_SESSION['id_group'] = $auth->ID_GROUP();
                              echo 1;
                        }else{
                              if($auth->AUTH_USERNAME() && !$auth->AUTH_PASSWORD()){

                                    echo '<b>Peringatan!</b> Password yang anda masukkan tidak dapat ditemukan';


                              }else if(!$auth->AUTH_USERNAME() && $auth->AUTH_PASSWORD()){
                                    echo '<b>Peringatan!</b> Username yang anda masukkan tidak dapat ditemukan';
                              }else{
                                    echo '<b>Peringatan!</b> Username dan Password yang anda masukkan tidak dapat di
                              }
                        }

                  break;
            case "register":
```

```php
<?php
class AUTH{
    public $username;
    public $password;
    public function __construct($username,$password){
            $this->username = $username;
            $this->password = $password;
    }
    public function AUTH_USERNAME(){
            global $db_con;
            $username = $this->username;
            $validate = mysqli_num_rows(mysqli_query($db_con,
            "SELECT*FROM data_peserta_ujian
            WHERE username = '$username'
            "
            )) ;

            if($validate > 0 ){
                return true;
            }else{
                return false;
            }
    }

    public function AUTH_PASSWORD(){
        global $db_con;
        $password = $this->password;
        $validate = mysqli_num_rows(mysqli_query($db_con,
        "SELECT*FROM data_peserta_ujian
        WHERE password = '$password'

        "
        ) );

        if($validate > 0 ){
            return true;
        }else{
            return false;
        }


}
```

- **SQL Injection Prevent, Login Ajax Interaction**
- Built in PHP Rest API , it interacts with Ajax (Jquery) POST-GET method.
- I Built an integrated Authentication class for login validation and featured with SQL Injection securing using string escape method.

Back-end Core Features
That I developed

```php
<?php
session_start();
include '../../../config/__dbconnection.php';
include '../../../fondasi/function/PHP/main.php';
include '../../../config/__main.inc.php';
include '../../../fondasi/model/auth.php';
include '../../../fondasi/model/exam.php';
include '../../../fondasi/model/result.php';
// © 2021 www.adanz.com - AdanZ Framework By Abdan Hafidz .
// Created With Love By Abdan Hafidz
// +-- Ajax Rest --+
$req = @$_GET['req'];
    switch($req){
        case "soal":
                $id_ujian = mysqli_real_escape_string($db_con,@$_POST['id_ujian']);
                $id_peserta = mysqli_real_escape_string($db_con,@$_POST['id_peserta']);
                $exam = new Ujian($id_ujian);
                $n_soal = mysqli_num_rows(
                    mysqli_query($db_con,
                    "SELECT*FROM data_soal WHERE id_ujian = '$id_ujian' "

                    )
                );
                for($i = 1;$i<=$n_soal;$i++){
                    $soal['soal'][$i]   = $exam->getdataSoal("soal",$i);
                    $soal['a'][$i]      = $exam->getdataSoal("a",$i);
                    $soal['b'][$i]      = $exam->getdataSoal("b",$i);
                    $soal['c'][$i]      = $exam->getdataSoal("c",$i);
                    $soal['d'][$i]      = $exam->getdataSoal("d",$i);
                    $soal['e'][$i]      = $exam->getdataSoal("e",$i);
                    $soal['tipe'][$i]   = $exam->getdataSoal("tipe",$i);
                }
                $data = json_encode($soal);
                echo $data;
            break;
```

- **Exam Questions Fetching**

Fetch JSON data that was formatted as MySQL before. Built in PHP Rest API and interacts with Ajax (Jquery) POST-GET method.

Back-end Core Features
That I developed

- **Answering a Question**

Implementation of Dynamic Array concept. Updating the latest answer from user while in progress exam. Real time - answer saving method.

```
case "jwb":
    $id_group = @$_SESSION['id_group'];
    $id_ujian = mysqli_real_escape_string($db_con,@$_POST['id_ujian']);
    $jwb = mysqli_real_escape_string($db_con,@$_POST['jwb']);
    $no = mysqli_real_escape_string($db_con,@$_POST['no']);
    $res = new Result("","",$id_ujian,$id_group);
    if($res->updateJawaban($no,$jwb)){
        echo 1;
    }else{
        echo 'Gagal dalam update jawaban';
    }
    break;
```

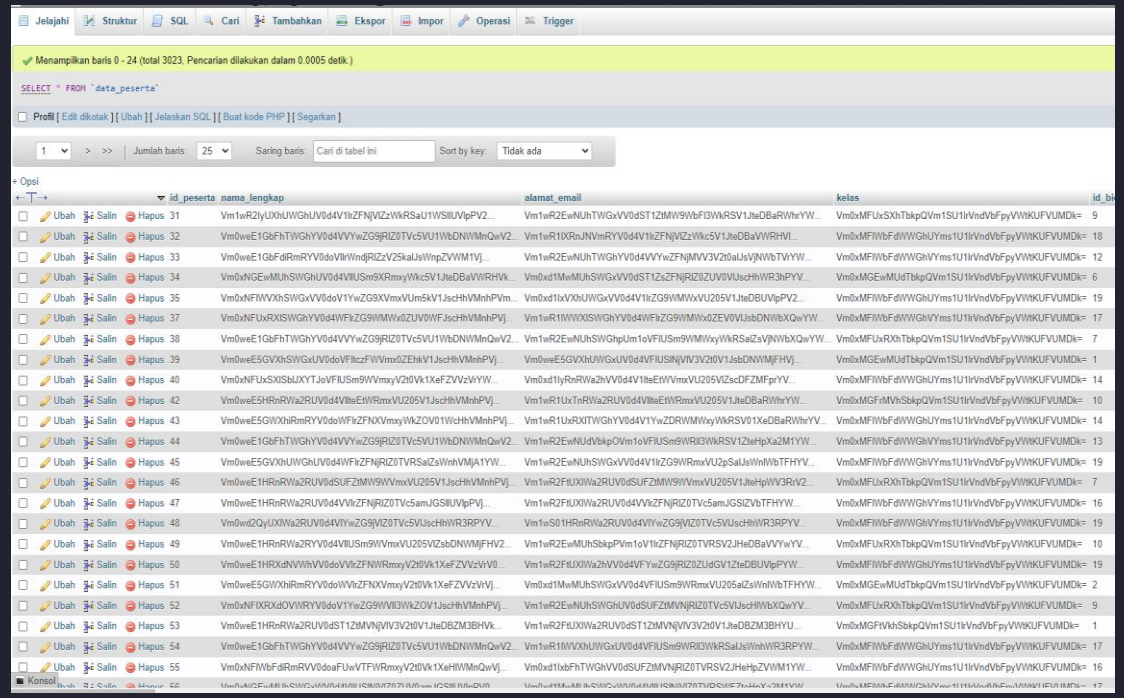
```
public function updateJawaban($no,$jwb){
    global $db_con;
    $id_peserta = @$_SESSION['id_peserta'];
    $id_progress = $this->id_progress;
    $id_result = $this->id_result;
    $id_ujian = $this->id_ujian;
    $id_group = $this->id_group;
    $s = $this->selectProgress();
    $exam = new Ujian($this->id_ujian);
    $soal = $exam->selectSoal();
    $n = mysqli_num_rows($soal);
    $upjwb = '';
    for($i = 1; $i<=$n ; $i++){
        if($i!=$no){
            $upjwb=''.$upjwb.''.$this->getJawaban($i).'';
        }else{
            $upjwb=''.$upjwb.''.$jwb.'';
        }

        if($i<$n){
            $upjwb=''.$upjwb.',';
        }
    }
    return mysqli_query($db_con,"UPDATE progress_ujian SET jawaban='$upjwb' WHERE id_progress = '$id_progress' OR (id_peserta='$id_peserta' AND id_ujian='$id_ujian' AND id_group='$id_group')");
}
```

```
public function create_progress(){
    global $db_con;
    $auth = new AUTH(null,null);
    $auth->AUTHVALEXAM(function(){
    global $db_con;
    $id_peserta = @$_SESSION['id_peserta'];
    $id_group = @$_SESSION['id_group'];
    $id_ujian = $this->id_ujian;
    $sup = $this->statusUjianPeserta();
    $su = $this->statusUjian();
    $n = $this->getdataSoal("count","");
    $waktu_mulai = date('Y-m-d H:i:s');
    $mulai = date('H:i:s');
    $durasi = $this->getSingleData("durasi");
    $jam_mulai=date('H:i:s');
    $jam_selesai=$durasi;
    $times = array($jam_mulai,$jam_selesai);
      $seconds = 0; foreach ( $times as $time ) { list( $g, $i, $s ) = explode( ':', $time );
          $seconds += $g * 3600; $seconds += $i * 60; $seconds += $s; }
          $hours = floor( $seconds / 3600 );
          $seconds -= $hours * 3600;
          $minutes = floor( $seconds / 60 );
          $seconds -= $minutes * 60;
          if($hours>23){
                  $jam = $hours-24;
                  if($jam==0){
                          $jm ='00';
                  }else{
                          $jm = $jam;
                  }

                  $y = date('Y');
                  $m = date('m');
                  $d = date('d')+1;
                  $tgl = "$y-$m-$d";
           $waktu_selesai = "$tgl $jm:$minutes:$seconds";
```

Back-end Core Features
That I developed



- **Database encryption**

Base64dan md5 encode.

Back-end Core Features
That I developed

```php
$data = array(
            "search"  => array(
                    "date"              => array(
                            "from"      => date("Y-m-d")." 00:00:00",
                            "to"        => date("Y-m-d")." 23:59:59"
                            ),
                    "service_code"      => "mandiri",
                    "account_number"    => "1090007146970",
                    "amount"            => "100000.00"
            )
);

$ch = curl_init();
curl_setopt_array($ch, array(
    CURLOPT_URL             => "https://api.cekmutasi.co.id/v1/bank/search",
    CURLOPT_POST            => true,
    CURLOPT_POSTFIELDS      => http_build_query($data),
    CURLOPT_HTTPHEADER      => ["Api-Key:665235897d5686ced3acefb3ea8d32eb5f43027f24204", "Accept: application/json"],
    CURLOPT_RETURNTRANSFER  => true,
    CURLOPT_HEADER          => false,
    CURLOPT_IPRESOLVE       => CURL_IPRESOLVE_V4,
));
$result = curl_exec($ch);
curl_close($ch);

echo $result;

?>
```

- **Payment Gateway API Fetch**

Integrated with API that served by cekmutasi.com.

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@abdan_hafidz

mengCP

github.com/abdanhafidz

www.abdanhafidz.com