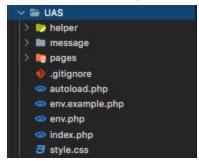
Hasil dari capture proses pembuatan program

Struktur direktori project



Capture proses pembuatan file :

Autoload.php dan env.php digunakan untuk menyimpan file config seperti .env

Capture proses pembuatan file :

index.php dan style.css

```
w > AKAKOM > UAS > 😎 index.php
     ?php
         include "helper/Helper.php";
     <!DOCTYPE html>
        <head>
         <title>Krisnanto | UAS</title>
            <meta name="viewport" content="width=device-width, initial-scale=1">
k rel="stylesheet" href="style.css">
        </head>
        <div class="sidenav">
            <center><h2>UAS</h2></center>
             <a href="?p=dashboard">Dashboard</a>
             <a href="?p=stok/index">Stok</a>
             <a href="?p=barang/index">Barang</a>
             <a href="?p=supplier/index">Supplier</a>
        </div>
        <div class="main">
             <?php
                 if (isset($_GET['p'])) {
                      include 'pages/'.$_GET['p'].'.php';
        </div>
        </body>
30
```

```
M > UAS > 🛢 style.css > ધ .sidenav
body {
   font-family: "Lato", sans-serif;
}
.mt-20 {
   margin-top: 20px;
}
.sidenav { height: 100%;
  width: 240px;
  position: fixed;
   z-index: 1;
  top: 0;
  background: | rgb(24,20,88); background: linear-gradient(45deg, | rgba(24,20,88,1) 0%, | rgba(49,49,242,1) 30%, | rgba(0,212,255,1) 100%); overflow-x: hidden;
padding-top: 20px;
.sidenav a {
   padding: 6px 8px 6px 16px;
  text-decoration: none;
  font-size: 25px;
  color: □#48148c;
display: block;
  transition: 0.3s;
.sidenav h2 {
    color: ■#fff
.sidenav a:hover {
  color: ■#f1f1f1;
}
.main .main-header .input-search {
  width:20%;
  margin-left: 240px;
  padding: 0px 20px;
```

Capture proses pembuatan file di dalam folder helper:

Semua file dalam folder ini adalah untuk membuat fungsi" yang membantu saat proses development program termasuk koneksi DB nya ada di dalam folder ini. Direktori folder



Capture isi dari file :

Connection.php, DBFunction.php, Helper.php, Utils.php

```
www > AKAKOM > UAS > helper > Connection.php
      <?php
      * project_name : UAS
       class Connection
          public $db;
          public function __construct()
              $hostname = env("DB_HOST");
              $username = env("DB_USERNAME");
              $password = env("DB_PASSWORD");
$dbname = env("DB_NAME");
              $this->db = new mysqli($hostname, $username, $password, $dbname);
               if ($this->db->connect_errno) {
                  echo "Failed to connect to MySQL: " . $mysqli->connect_error;
                   exit();
               }
          public function query(string $query)
               return $this->db->query($query);
          public function __destruct()
               $this->db->close();
       }
```

```
www > AKAKOM > UAS > helper > DBFunction.php
      include "Connection.php";
     class DBFunction extends Connection
          public function findAll(string $table, string $fields = "*")
              return $this->db->query("SELECT $fields FROM $table");
          public function find(string $table, string $condition, string $fields = "*")
              return $this->db->query("SELECT $fields FROM $table WHERE $condition");
          public function create(string $table, string $fields, string $values)
              return $this->db->query("INSERT INTO $table($fields) VALUES ($values) ");
          public function update(string $table, string $modifier, string $condition)
              $result = $this->db->query("UPDATE $table SET $modifier WHERE $condition ");
              return $result;
          public function delete(string $table, string $condition)
              $result = $this->db->query("DELETE FROM $table WHERE $condition");
              return $result;
```

Capture proses pembuatan file di dalam folder message:

Dalam folder ini untuk menyimpan template messaging nya.

Direktori folder



Capture isi dari file :

danger.php, success.php

Capture proses pembuatan file di dalam folder pages:

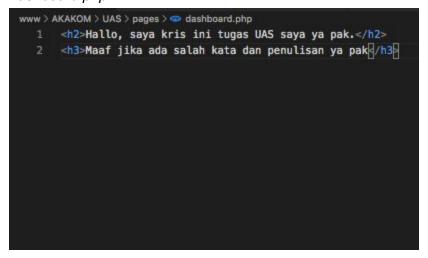
Dalam folder ini untuk menyimpan semua halaman di dari aplikasi ini.

Direktori folder



Capture isi dari file :

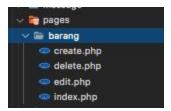
Dashboard.php



Capture proses pembuatan file di dalam folder pages/barang:

Dalam folder ini untuk menyimpan semua file yang digunakan untuk memenuhi kebutuhan CRUD.

Direktori folder



Capture isi dari file :

Create.php, delete.php, edit.php, index.php

```
> AKAKOM > UAS > pages > barang > 🝩 create.php
  $supplier = $db->findAll("supplier");
  if (post('submit')) {
   $kode_barang = post('kode_barang');
$nama_barang = post('nama_barang');
$harga = post('harga');
   $kode_supplier = post('kode_supplier');
   $check = $db->find(
    "barang",
"kode_barang='$kode_barang'"
    )->fetch_assoc();
    if($check) {
     $message = 'Duplicate barang dengan kode ' .$kode_barang;
      include 'message/danger.php';
      exit():
    $result = $db->create(
      "barang",
"kode_barang, nama_barang, harga, kode_supplier",
"'$kode_barang', '$nama_barang', '$harga', '$kode_supplier'"
   if ($result) {
     redirect("?p=barang/index");
    } else {
      $message = 'Gagal tambah barang. Cek kembali form anda !';
      include 'message/danger.php';
  <h2>Form Tambah Barang</h2>
  <form method="POST">
   <label>Kode</label>
    <input type="text" name="kode_barang" required>
   <label>Supplier</label>
    <select name="kode_supplier">
        foreach ($supplier as $value) {
          <option value="<?= $value['kode_supplier'] ?>"><?= $value['nama_supplier'] ?></option>
    <label>Nama</label>
    <input type="text" name="nama_barang" required>
    <label>Harga</label>
    <input type="number" name="harga" required>
    <input type="reset" name="reset" value="Reset">
    <input type="submit" name="submit" value="Kirim">
  </form>
```

```
www > AKAKOM > UAS > pages > barang > 🚥 edit.php
     <?ohp
       $supplier = $db->findAll("supplier");
       $id = get('id');
       $data = $db->find(
         "barang",
         "kode_barang='$id'"
       )->fetch_array();
       if (post('submit')) {
        $nama_barang = post('nama_barang');
$harga = post('harga');
        $kode_supplier = post('kode_supplier');
        $result = $db->update(
          "barang",
           "nama_barang='$nama_barang', harga='$harga', kode_supplier='$kode_supplier'",
           "kode_barang='$id'"
        if ($result) {
           redirect("?p=barang/index");
         } else {
         $message = 'Gagal edit barang dengan kode ' .$id;
          include 'message/danger.php';
     <h2>Form Edit Barang</h2>
     <form method="POST">
       <label>Kode</label>
       <input type="text" name="kode_barang" value="<?= $data['kode_barang'] ?>" disabled required>
       <label>Supplier</label>
       <select name="kode_supplier">
           foreach ($supplier as $value) {
             <option
               value="<?= $value['kode_supplier'] ?>"
                <?= ($data['kode_supplier'] == $value['kode_supplier'])? 'selected': '' ?>
               <?= $value['nama_supplier'] ?>
       <label>Nama</label>
       <input type="text" name="nama_barang" value="<?= $data['nama_barang'] ?>" required>
       <label>Harga</label>
       <input type="number" name="harga" value="<?= $data['harga'] ?>" required>
       <input type="reset" name="reset" value="Reset">
       <input type="submit" name="submit" value="Kirim">
     </form>
```

```
AKAKOM > UAS > pages > barang > @ index.php
        $nama_barang = get('nama_barang');
        $urutan_harga = get('harga');
        $data = $db->query("SELECT * FROM barang

INNER JOIN supplier ON barang.kode_supplier=supplier.kode_supplier

ORDER BY barang.nama_barang");
       if ($nama_barang || $urutan_harga) (
          $data = $db->query("SELECT * FROM barang
                                 INNER JOIN supplier ON barang.kode_supplier=supplier.kode_supplier
WHERE barang.nama_barang LIKE '%$nama_barang%'
ORDER BY barang.harga $urutan_harga");
      <div class="main-header">
       <h2>Tabel Barang</h2>
       <select name="harga" class="input-search">
    <option value="">Urutkan Harga</option>
            value="asc"
<?= ($urutan_harga == 'asc')? 'selected': '' ?>
               >Terendah ke Tertinggi</option>
          option
              value="desc"
               <?= ($urutan_harga == 'desc')? 'selected': '' ?>
[Tertinggi ke Terendah</option>
         <input type="submit" name="search" value="Filter">
39
40
          No
No
Ama Barang
Harga
Harga
Ama Supplier
            Pilihan
49
50
       <?php
          foreach ($data as $key => $value) {
               <?= ++$key ?>
<?= $value['nama_barang']?>
Rp. <?= number_format($value['harga']) ?>
55
56
57
                 <a href="?p=supplier/edit&id=<?= $value['kode_supplier'] ?>"><?= $value['nama_supplier'] ?></a>
59
60
                     <a href="?p=barang/delete&id=<?= $value['kode_barang'] ?>"><b>Delete</b></a> |
<a href="?p=barang/edit&id=<?= $value['kode_barang'] ?>"><b>Update</b></a>
```

Capture proses pembuatan file di dalam folder pages/stok:

Dalam folder ini untuk menyimpan semua file yang digunakan untuk memenuhi kebutuhan CRUD.

Direktori folder

```
pages

be barang

create.php
delete.php
edit.php
index.php
```

Capture isi dari file :

Create.php, delete.php, edit.php, index.php

```
w > AKAKOM > UAS > pages > stok > 🝩 create.php
   <?php
   $barang = $db->findAll('barang');
   $supplier = $db->findAll('supplier');
   if (post('submit')) {
       $kode_barang = $_POST['kode_barang'];
       $kode_supplier = $_POST['kode_supplier'];
       $jumlah
                     = $_POST['jumlah'];
      $result = $db->create(
         "stok",
        "kode_barang, kode_supplier, jumlah",
         "'$kode_barang', '$kode_supplier', '$jumlah'"
     if ($result) {
      redirect("?p=stok/index");
     } else {
      $message = 'Gagal tambah stok. Cek kembali form anda !';
       include 'message/danger.php';
   }
   <h2>Form Tambah Stok</h2>
   <form method="POST">
     <label>Barang</label>
     <select name="kode_barang" required>
        foreach ($barang as $value) {
           <option value="<?= $value['kode_barang'] ?>"><?= $value['nama_barang'] ?></option>
           <?php
     </select>
     <label>Supplier</label>
     <select name="kode_supplier" required>
       <?php
         foreach ($supplier as $value) {
          <option value="<?= $value['kode_supplier'] ?>"><?= $value['nama_supplier'] ?></option>
     <label>Stok</label>
     <input type="number" name="jumlah" required>
     <input type="reset" name="reset" value="Reset">
     <input type="submit" name="submit" value="Kirim">
```

```
www > AKAKOM > UAS > pages > stok > 🥯 edit.php
  1 ?php
      get('id');
"adta = $db->find(
"stok",
"ked
      Sid
      $data
       "kode_stok='$id'"
      )->fetch_array();
     $barang = $db->findAll('barang');
     $supplier = $db->findAll('supplier');
     if (post('submit')) {
         $kode_barang = $_POST['kode_barang'];
        $kode_supplier = $_POST['kode_supplier'];
                         = $_POST['jumlah'];
        $jumlah
         $result = $db->update(
           "stok",
           "kode_barang='$kode_barang', kode_supplier='$kode_supplier', jumlah='$jumlah'",
           "kode_stok='$id'"
       if ($result) {
        redirect("?p=stok/index");
       } else {
        $message = 'Gagal tambah stok. Cek kembali form anda !';
         include 'message/danger.php';
      }
      <h2>Form Edit Stok</h2>
      <form method="POST">
       <label>Barang</label>
       <select name="kode_barang" required>
         <?php
           foreach ($barang as $value) {
             <option
               value="<?= $value['kode_barang'] ?>"
               <?= ($data['kode_barang'] == $value['kode_barang'])? 'selected': '' ?>
               ><?= $value['nama_barang'] ?></option>
        </select>
        <label>Supplier</label>
        <select name="kode_supplier" required>
       <?php
           foreach ($supplier as $value) {
             <option
               value="<?= $value['kode_supplier'] ?>"
               <?= ($data['kode_supplier'] == $value['kode_supplier'])? 'selected': '' ?>
               <?= $value['nama_supplier'] ?>
              </option>
             <?php
       <label>Stok</label>
       <input type="number" name="jumlah" value="<?= $data['jumlah'] ?>">
       <input type="reset" name="reset" value="Reset">
<input type="submit" name="submit" value="Kirim">
```

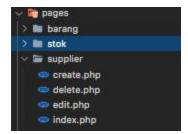
```
www > AKAKOM > UAS > pages > stok > 🗪 index.php
       $kode_barang = get('kode_barang');
        $kode_supplier = get('kode_supplier');
       $barang = $db->findAll('barang');
       $supplier = $db->findAll('supplier');
       if ($kode_barang || $kode_supplier) {
         $data = $db->query("SELECT * FROM stok
                              INNER JOIN barang ON stok.kode_barang=barang.kode_barang
                              INNER JOIN supplier ON stok.kode_supplier=supplier.kode_supplier
                              WHERE stok.kode_barang LIKE '%$kode_barang%'
AND stok.kode_supplier LIKE '%$kode_supplier%'");
        } else {
         $data = $db->query("SELECT * FROM stok
                              INNER JOIN barang ON stok.kode_barang=barang.kode_barang
                              INNER JOIN supplier ON stok.kode_supplier=supplier.kode_supplier");
     div class="main-header"
       <h2>Tabel Stok</h2>
       <a href="?p=stok/create"><b>Tambah Stok</b></a>
        <form action="?p=stok/index" class="mt-20">
        <label>Filter by </label>
        <input type="hidden" name="p" value="stok/index" >
         <select name="kode_barang" class="input-search">
  <option value="">Pilih Barang
           <?php
             foreach ($barang as $value) {
               <option
                 value="<?= $value['kode_barang'] ?>"
                 <?= ($kode_barang == $value['kode_barang'])? 'selected': '' ?>
                  ><?= $value['nama_barang'] ?></option>
                <?php
         <select name="kode_supplier" class="input-search">
           <option value="">Pilih supplier</option>
             foreach ($supplier as $value) {
                 value="<?= $value['kode_supplier'] ?>"
                 <?= ($kode_supplier == $value['kode_supplier'])? 'selected': '' ?>
                 ><?= $value['nama_supplier'] ?></option>
               <?php
            ł
          </select>
         <input type="submit" name="search" value="Filter">
     <thead>
           No
           Nama Barang
           Nama Supplier
           Stok
           Pilihan
```

Lanjutan file stok/index.php

Capture proses pembuatan file di dalam folder pages/supplier:

Dalam folder ini untuk menyimpan semua file yang digunakan untuk memenuhi kebutuhan CRUD.

Direktori folder



Capture isi dari file :

Create.php, delete.php, edit.php, index.php

```
www > AKAKOM > UAS > pages > supplier > 🝩 create.php
     <?php
      if (post('submit')) {
         $kode_supplier = post('kode_supplier');
          $nama_supplier = post('nama_supplier');
         $no_telepon = post('no_telepon');
          $alamat
                        = post('alamat');
         $check = $db->find(
          "supplier",
"kode_supplier='$kode_supplier'"
          )->fetch_assoc();
         if($check) {
          $message = 'Duplicate supplier dengan kode ' .$kode_supplier;
           include 'message/danger.php';
           exit();
         $result = $db->create(
           "kode_supplier, nama_supplier, no_telepon, alamat",
           "'$kode_supplier', '$nama_supplier', '$no_telepon', '$alamat'"
          if ($result) {
           redirect("?p=supplier/index");
          } else {
          $message = 'Gagal tambah data supplier. Cek kembali form anda !';
           include 'message/danger.php';
 30
     <h2>Form Tambah Supplier</h2>
     <form method="POST">
       <label>Kode</label>
       <input type="text" name="kode_supplier" required>
       <label>Nama</label>
       <input type="text" name="nama_supplier" required>
 44
       <label>No. Telepon</label>
       <input type="number" name="no_telepon" required>
       <label>Alamat</label>
       <textarea name="alamat" cols="30" rows="10" required></textarea>
       <input type="reset" name="reset" value="Reset">
       <input type="submit" name="submit" value="Kirim">
      </form>
```

```
www > AKAKOM > UAS > pages > supplier > 🖘 edit.php
     <?php
       $id = get('id');
        $data = $db->find(
        "supplier",
"kode_supplier='$id'"
        )->fetch_array();
       if (isset($_POST['submit'])) {
         $nama_supplier = $_POST['nama_supplier'];
        $no_telepon = $_POST['no_telepon'];
        $alamat = $_POST['alamat'];
        $result = $db->update(
          "supplier",
           "nama_supplier='$nama_supplier', no_telepon='$no_telepon', alamat='$alamat'",
           "kode_supplier='$id'"
         if ($result) {
          redirect("?p=supplier/index");
         } else {
          $message = 'Gagal edit supplier dengan kode ' .$id;
           include 'message/danger.php';
       }
      <h2>Form Edit Supplier</h2>
     form method="POST"
       <label>Kode</label>
       <input type="text" name="kode_supplier" value="<?= $data['kode_supplier'] ?>" disabled >
       <label>Nama</label>
       <input type="text" name="nama_supplier" value="<?= $data['nama_supplier'] ?>" required>
       <label>No. Telepon</label>
       <input type="number" name="no_telepon" value="<?= $data['no_telepon'] ?>" required>
       <label>Alamat</label>
       <textarea name="alamat" cols="30" rows="10" required><?= $data['alamat'] ?></textarea>
       <input type="reset" name="reset" value="Reset">
       <input type="submit" name="submit" value="Kirim">
      </form>
```

```
AKAKOM > UAS > pages > supplier > 🝩 index.php
   $nama_supplier = get("nama_supplier");
   if ($nama_supplier) {
   $data = $db->find(
      "supplier",
"nama_supplier LIKE '%$nama_supplier%'"
  } else {
     $data = $db->findAll("supplier");
 <div class="main-header">
  <h2>Tabel Supplier</h2>
  <a href="?p=supplier/create"><b>Tambah Supplier</b></a>
  <form action="?p=supplier/index" class="mt-20">
    <label>Filter by </label>
     <input type="hidden" name="p" value="supplier/index">
 type="text" name="nama_supplier"
     class="input-search" placeholder="Cari supplier"
value="<?= $nama_supplier ?>">
 <input type="submit" name="search" value="Filter">
</form>
 <thead>
    No
Nama Supplier
Alamat
     No Telepon
Pilihan
  </thead>
    <?ohp
     foreach ($data as $key => $value) {
          <?= ++$key ?>
          <?= $value['nama_supplier']?>
          <?= $value['alamat'] ?>
          <?= $value['no_telepon'] ?>
              <a href="?p=supplier/delete&id=<?= $value['kode_supplier'] ?>"><b>Delete</b></a> |
              <a href="?p=supplier/edit&id=<?= $value['kode_supplier'] ?>"><b>Update</b></a>
          <?php
```

---- Terimakasih, selamat mengoreksi ----