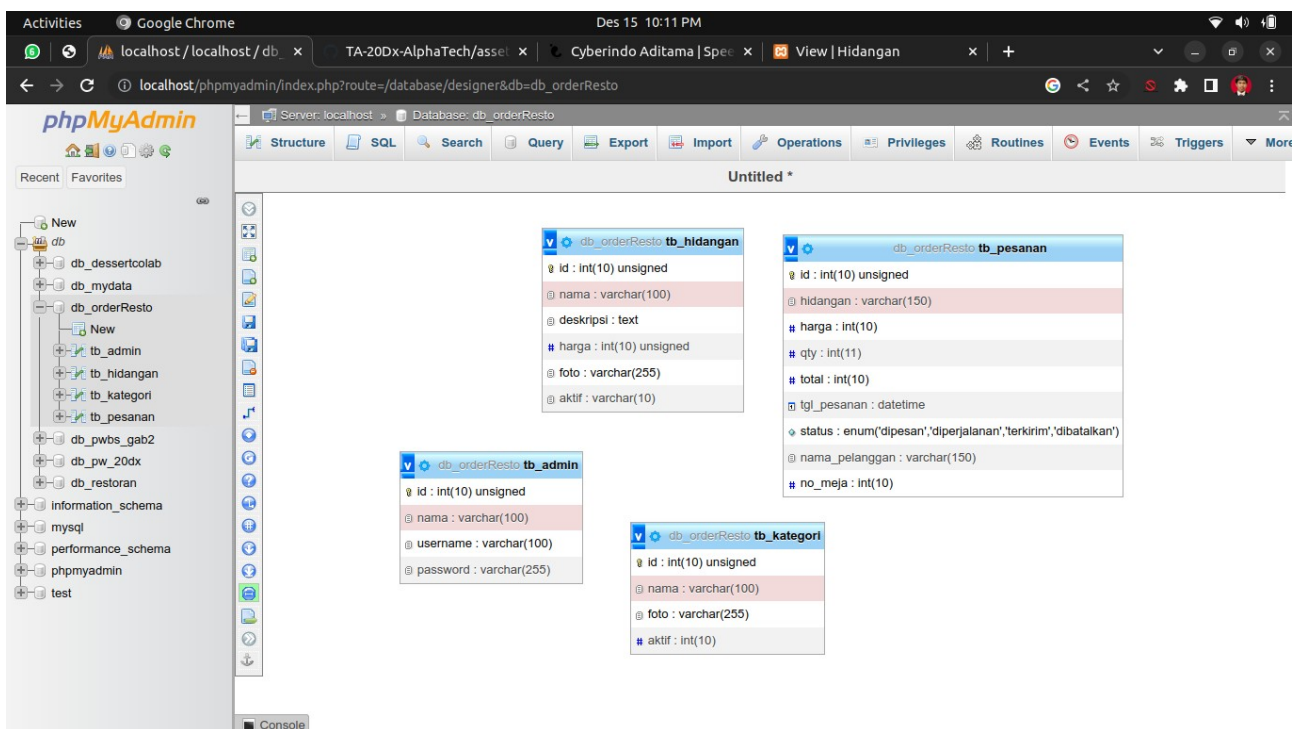


Screenshoot dan penjelasan program

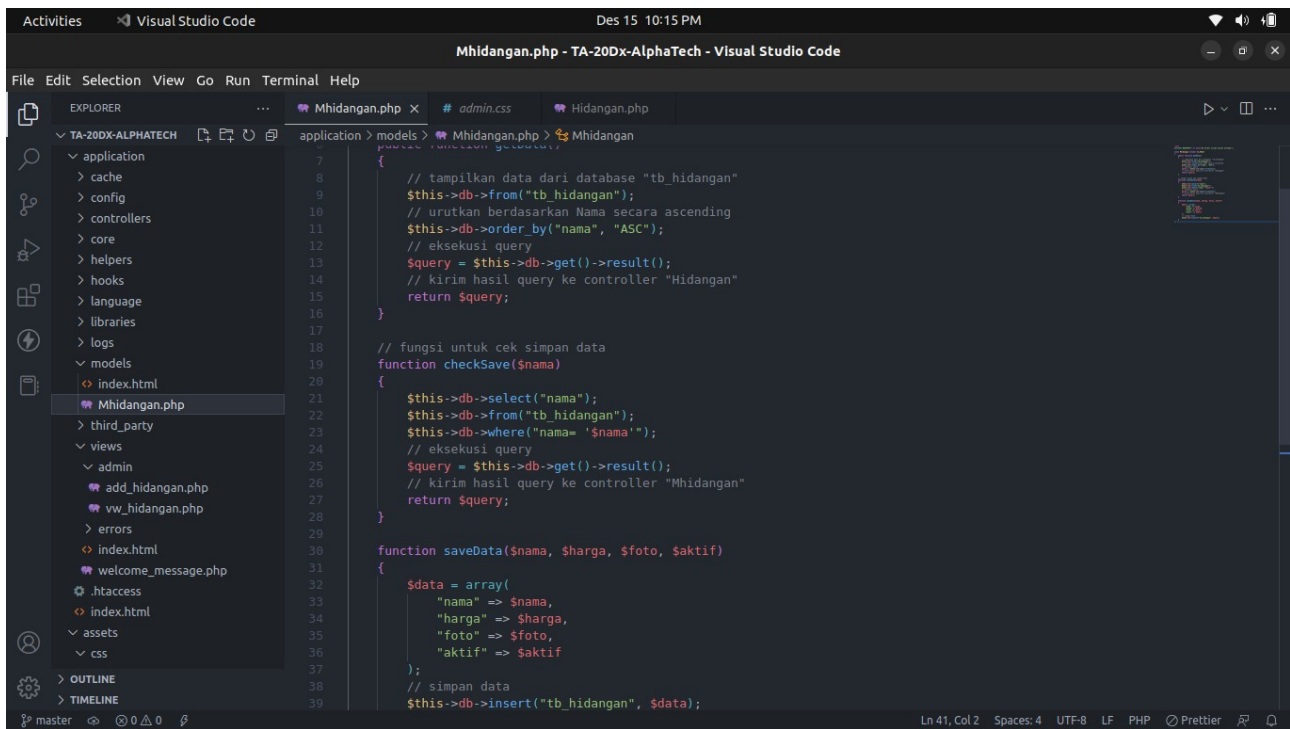
1. Branch master : Alzi Rahmana Putra (backend)

1. Membuat data base yang terdiri dari 4 table

- table admin
- table hidangan
- table kategori
- table pesanan



2. Membuat model Mhidangan yang nanti akan di teruskan ke view (vw_hidangan)



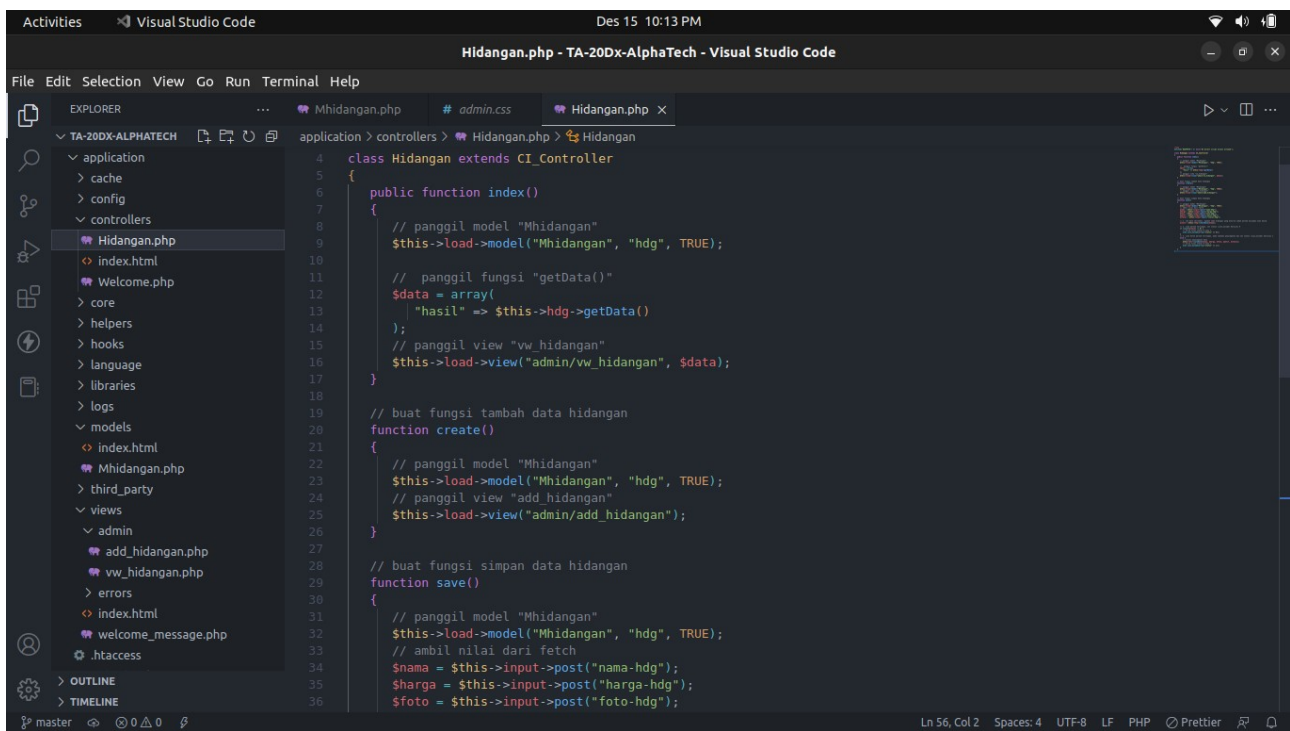
Visual Studio Code interface showing the file explorer on the left with the project structure of TA-20DX-ALPHATECH. The Explorer pane shows the following structure:

- TA-20DX-ALPHATECH
 - application
 - cache
 - config
 - controllers
 - core
 - helpers
 - hooks
 - language
 - libraries
 - logs
 - models
 - Mhidangan.php (selected)
 - third_party
 - views
 - admin
 - add_hidangan.php
 - vw_hidangan.php
 - errors
 - index.html
 - welcome_message.php
 - .htaccess
 - index.html
 - assets
 - css
 - OUTLINE
 - TIMELINE

The main editor displays the code for `Mhidangan.php` in the `models` directory. The code is as follows:

```
7 // fungsi untuk cek simpan data
8
9 // tampilkan data dari database "tb_hidangan"
10 $this->db->from("tb_hidangan");
11 // urutkan berdasarkan Nama secara ascending
12 $this->db->order_by("nama", "ASC");
13 // eksekusi query
14 $query = $this->db->get()->result();
15 // kirim hasil query ke controller "Hidangan"
16 return $query;
17
18 // fungsi untuk cek simpan data
19 function checkSave($nama)
20 {
21     $this->db->select("nama");
22     $this->db->from("tb_hidangan");
23     $this->db->where("nama= '$nama'");
24     // eksekusi query
25     $query = $this->db->get()->result();
26     // kirim hasil query ke controller "Mhidangan"
27     return $query;
28 }
29
30 function saveData($nama, $harga, $foto, $aktif)
31 {
32     $data = array(
33         "nama" => $nama,
34         "harga" => $harga,
35         "foto" => $foto,
36         "aktif" => $aktif
37     );
38     // simpan data
39     $this->db->insert("tb_hidangan", $data);
```

3. Membuat form controller Hidangan



Visual Studio Code interface showing the file explorer on the left with the project structure of TA-20DX-ALPHATECH. The Explorer pane shows the following structure:

- TA-20DX-ALPHATECH
 - application
 - cache
 - config
 - controllers
 - Hidangan.php (selected)
 - index.html
 - Welcome.php
 - core
 - helpers
 - hooks
 - language
 - libraries
 - logs
 - models
 - Mhidangan.php
 - third_party
 - views
 - admin
 - add_hidangan.php
 - vw_hidangan.php
 - errors
 - index.html
 - welcome_message.php
 - .htaccess
 - OUTLINE
 - TIMELINE

The main editor displays the code for `Hidangan.php` in the `controllers` directory. The code is as follows:

```
4 class Hidangan extends CI_Controller
5 {
6     public function index()
7     {
8         // panggil model "Mhidangan"
9         $this->load->model("Mhidangan", "hdg", TRUE);
10
11         // panggil fungsi "getData()"
12         $data = array(
13             "hasil" => $this->hdg->getData()
14         );
15         // panggil view "vw_hidangan"
16         $this->load->view("admin/vw_hidangan", $data);
17     }
18
19     // buat fungsi tambah data hidangan
20     function create()
21     {
22         // panggil model "Mhidangan"
23         $this->load->model("Mhidangan", "hdg", TRUE);
24         // panggil view "add_hidangan"
25         $this->load->view("admin/add_hidangan");
26     }
27
28     // buat fungsi simpan data hidangan
29     function save()
30     {
31         // panggil model "Mhidangan"
32         $this->load->model("Mhidangan", "hdg", TRUE);
33         // ambil nilai dari fetch
34         $nama = $this->input->post("nama-hdg");
35         $harga = $this->input->post("harga-hdg");
36         $foto = $this->input->post("foto-hdg");
```

The screenshot shows the Visual Studio Code editor with the file `Hidangan.php` open. The file is located in the `application > controllers > Hidangan.php` path. The code defines a `save()` function that handles saving dish data. It includes comments in Indonesian and PHP code for loading the model, fetching input data, checking if the dish already exists, and saving it if it doesn't.

```
26 }
27
28 // buat fungsi simpan data hidangan
29 function save()
30 {
31     // panggil model "Mhidangan"
32     $this->load->model("Mhidangan", "hdg", TRUE);
33     // ambil nilai dari fetch
34     $nama = $this->input->post("nama-hdg");
35     $harga = $this->input->post("harga-hdg");
36     $foto = $this->input->post("foto-hdg");
37     $aktif = $this->input->post("aktif-hdg");
38     $status = $this->input->post("status-hdg");
39
40     // 1. cek data tbl(nama), apakah nama hidangan yang dikirim sudah pernah disimpan atau belum
41     $check = $this->hdg->checkSave($nama);
42
43     // 2. jika pernah tersimpan, set status (json_encode) bernilai 0
44     if (count($check) != 0) {
45         // kirim nilai status 0 atau 1
46         echo json_encode(array("status" => 0));
47     }
48     // 3. jika belum pernah tersimpan, maka lakukan penyimpanan dan set status (json_encode) bernilai 1
49     else {
50         // proses penyimpanan data
51         $this->mhs->saveData($nama, $harga, $foto, $aktif, $status);
52         // kirim nilai status 0 atau 1
53         echo json_encode(array("status" => 1));
54     }
55 }
56 }
```

2. Branch master : Arya Pandu Wilahsana (frontend)

1. Membuat form hidangan berdasarkan controller dan model yang telah di buat oleh backend (Branch master)

The screenshot shows the Visual Studio Code editor with the file `vw_hidangan.php` open. The file is located in the `application > views > vw_hidangan.php` path. The code is a PHP template that generates HTML for the dish management interface. It includes a header with meta tags, a main content area with a navigation bar, and a table for listing dishes.

```
1 <?php
2 defined('BASEPATH') or exit('No direct script access allowed');
3 ?>
4 <!DOCTYPE html>
5 <html lang="en">
6
7 <head>
8 <meta charset="UTF-8">
9 <meta http-equiv="X-UA-Compatible" content="IE=edge">
10 <meta name="viewport" content="width=device-width, initial-scale=1.0">
11 <title>View | Hidangan </title>
12 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.2.1/css/all.min.css" integrity="sha512-1"
13 <link rel="stylesheet" href="base_url('/assets/css/admin.css')?>">
14
15 </head>
16 <body>
17
18 <div class="main-content">
19 <div class="wrapper">
20 <h1>Kelola Hidangan</h1>
21
22 <br /><br />
23
24 <!-- bagian menu navigasi -->
25 <nav class="area-button">
26 <!-- buat tombol tambah data -->
27 <button id="btn-add" name="btn-add" class="btn-primary">Tambah</button>
28 <!-- buat tombol refresh data -->
29 <button id="btn-refresh" name="btn-refresh" class="btn-secondary" onclick="return setRefresh()">Refresh Data</button>
30 </nav>
31
32 <br /><br /><br />
33 <table class="tbl-full">
34 <thead>
35 <tr>
36 <th>No.</th>
37 <th>Nama</th>
```

```
37 <th>Nama</th>
38 <th>Harga</th>
39 <th>Foto</th>
40 <th>Aktif</th>
41 <th>Aksi</th>
42 </tr>
43 </thead>
44 <tbody>
45 <?php
46 //nilai awal "no"
47 $no = 1;
48 foreach ($hasil as $record) {
49     ?>
50     <tr>
51         <td>?<= $no; ?></td>
52         <td>?<= $record->nama; ?></td>
53         <td>Rp. <?<= $record->harga; ?></td>
54         <td>?<= $record->foto; ?></td>
55         <td>?<= $record->aktif; ?></td>
56         <td style="text-align: center;">
57             <nav class="area-aksi">
58                 <!-- Tombol edit -->
59                 <button id="btn-edit" name="btn-edit" class="btn-edit" title="Ubah Data" onclick="return setEdit()">
60                     <i class="fa-solid fa-pen"></i>
61                 </button>
62                 <!-- Tombol hapus -->
63                 <button id="btn-hapus" name="btn-hapus" class="btn-hapus" title="Hapus Data" onclick="return setDelete()">
64                     <i class="fa-solid fa-trash-can"></i>
65                 </button>
66             </nav>
67         </td>
68     </tr>
69 </tbody>
70 <?php
71 $no++;
72 }
```

```
79 <!-- CDN FontAwesome -->
80 <script src="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.2.0/js/all.min.js" integrity="sha512-nauKR7I+Nk6gp7pSTM"
81 </script>
82
83 <!-- javascript internal -->
84 <script>
85 // definisikan variabel
86 let btn_add = document.getElementById("btn-add");
87
88 // buat event "btn-add"
89 btn_add.addEventListener('click', function() {
90     // alihkan ke controller "Hidangan"
91     // function "create"
92     location.href = '<?php echo site_url("Hidangan/create"); ?>'
93 })
94
95 // fungsi reload halaman
96 function setRefresh() {
97     // alihkan ke controller Hidangan
98     location.href = '<?php echo base_url(); ?>'
99 }
100
101 // fungsi untuk ubah data
102 function setEdit(title) {
103     // konversi data ke base64 Encode
104     let judul = btoa(title);
105
106     // alihkan ke controller "Hidangan"
107     // function "create"
108     location.href = '<?php echo site_url("Hidangan/update/"); ?>' + judul;
109 }
110 // fungsi untuk menampilkan pesan hapus data
111 function setDelete(title) {
112     let desc = title;
113     // tampilkan message box
114     if (confirm('Data Hidangan ' + desc + '\nIngin dihapus ?') == true) {
115         // proses penghapusan
116     }
```

2. Membuat file admin.css

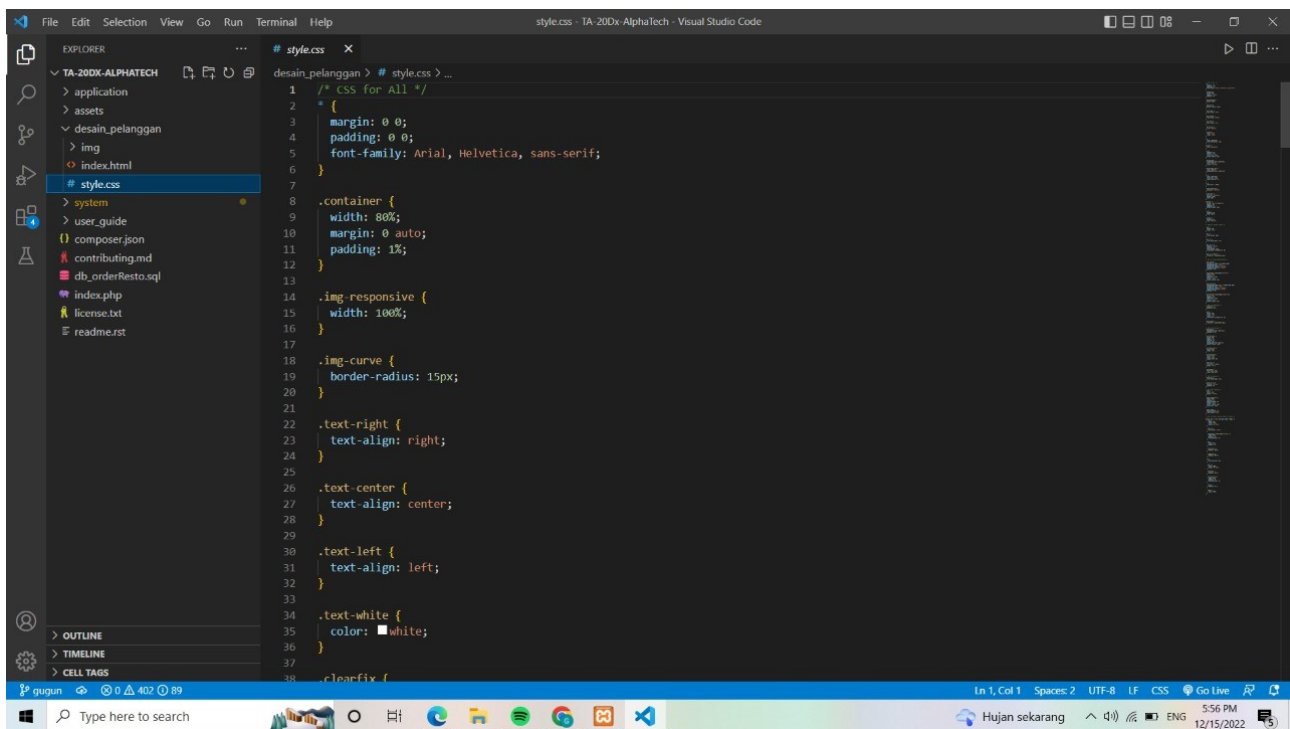

```
1 .grid-container {
2   display: grid;
3   margin: 5% 10%;
4   grid-template-columns: auto auto auto auto;
5   background-color: #497174;
6   padding: 10px;
7 }
8
9 .grid-item {
10  width: auto;
11  background-color: #fff;
12  border: 0.5em solid #497174;
13  padding: 0.5rem;
14  font-size: 1rem;
15 }
16
17 .wrapper {
18   padding: 1%;
19   width: 80%;
20   margin: 0 auto;
21 }
22
23 .text-center {
24   text-align: center;
25 }
26
27 .clearfix {
28   float: none;
29   clear: both;
30 }
31
32 .tbl-full {
33   width: 100%;
```

3. Branch master : Gugun Wahyudi (frontend, desain)

1. Membuat desain form untuk customer berupa file index.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <!-- Buat website responsive -->
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Restaurant Website</title>
9
10  <!-- Link cdn fontawesome 6.2.1 -->
11  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@6.2.1/css/all.min.css" integrity="sha512-MV7KB+ysGLI"
12
13  <!-- Link CSS file -->
14  <link rel="stylesheet" href="style.css">
15 </head>
16
17 <body>
18   <!-- Bagian Navbar -->
19   <section class="navbar">
20     <div class="container">
21       <div class="logo">
22         <a href="#" title="Logo">
23           <img src="" alt="Logo restoran" class="img-responsive">
24         </a>
25       </div>
26
27       <div class="menu text-right">
28         <ul>
29           <li>
30             <a href="index.html">Beranda</a>
31           </li>
32           <li>
33             <a href="kategori-hidangan.html">kategori</a>
34           </li>
35           <li>
36             <a href="hidangan.html">Hidangan</a>
37           </li>
38         </ul>
39       </div>
40     </div>
41   </section>
42 </body>
```

2. Menambahkan file style.css untuk customer



3. Upload gambar