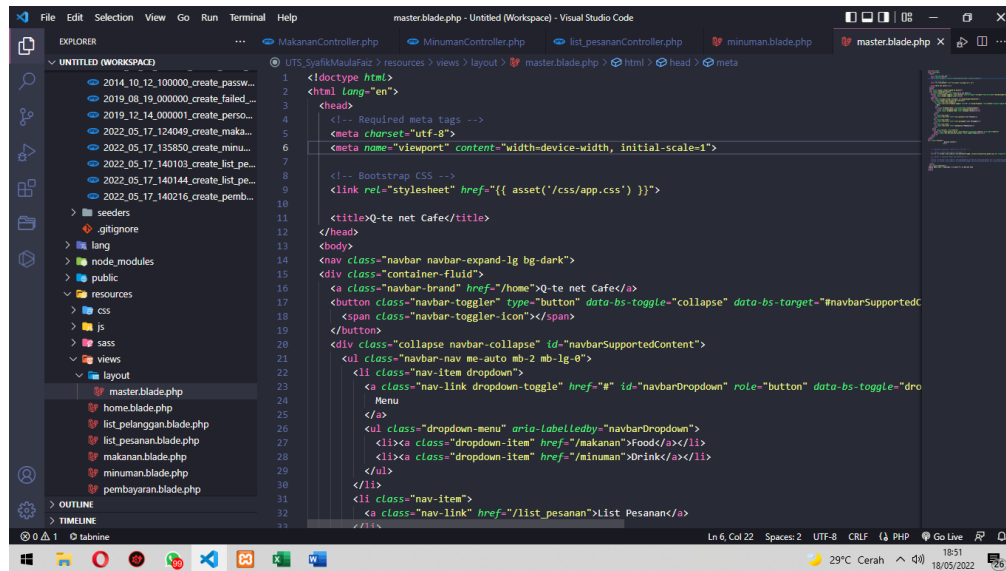


NAMA : SYAFIK MAULAFIAZ
KELAS : MI 2 C
NIM : 2001092066
TEMA : Rumah Makan / Cafe

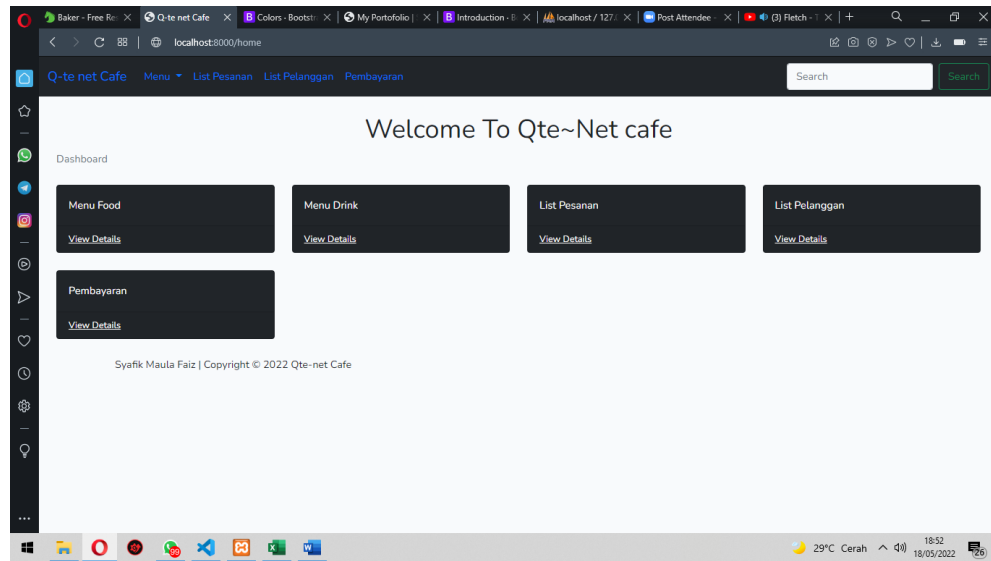
UTS WEB FRAMEWORK

1. Buatlah project baru dengan nama project UTS_NAMA
- 2.



```
1 <!doctype html>
2 <html lang="en">
3 <head>
4 <!-- Required meta tags -->
5 <meta charset="utf-8">
6 <meta name="viewport" content="width=device-width, initial-scale=1">
7
8 <!-- Bootstrap CSS -->
9 <link rel="stylesheet" href="{{ asset('/css/app.css') }}">
10
11 <title>Q-te net Cafe</title>
12 </head>
13 <body>
14 <nav class="navbar navbar-expand-lg bg-dark">
15 <div class="container-fluid">
16 <a class="navbar-brand" href="/home">Q-te net Cafe</a>
17 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent"
18 <span class="navbar-toggler-icon"></span>
19 </button>
20 <div class="collapse navbar-collapse" id="navbarSupportedContent">
21 <ul class="navbar-nav me-auto mb-2 mb-lg-0">
22 <li class="nav-item dropdown">
23 <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-bs-toggle="dropdown"
24 Menu
25 </a>
26 <ul class="dropdown-menu aria-labelledby="navbarDropdown">
27 <li><a class="dropdown-item" href="/makanan">Food</a></li>
28 <li><a class="dropdown-item" href="/minuman">Drink</a></li>
29 </ul>
30 </li>
31 <li class="nav-item">
32 <a class="nav-link" href="/list_pesanan">list Pesanan</a>
33 </li>
34 </ul>
35 </div>
36 </div>
37 </nav>
38
39 <div class="main-content">
40
41 </div>
42
43 </body>
44 </html>
```

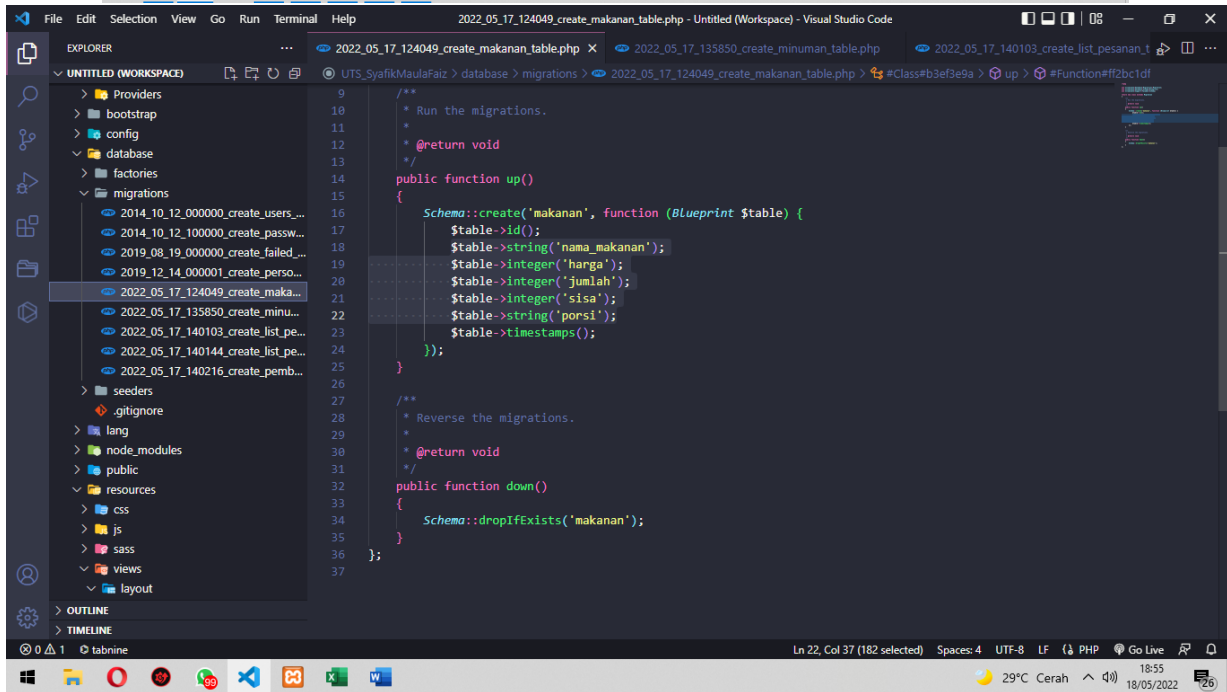
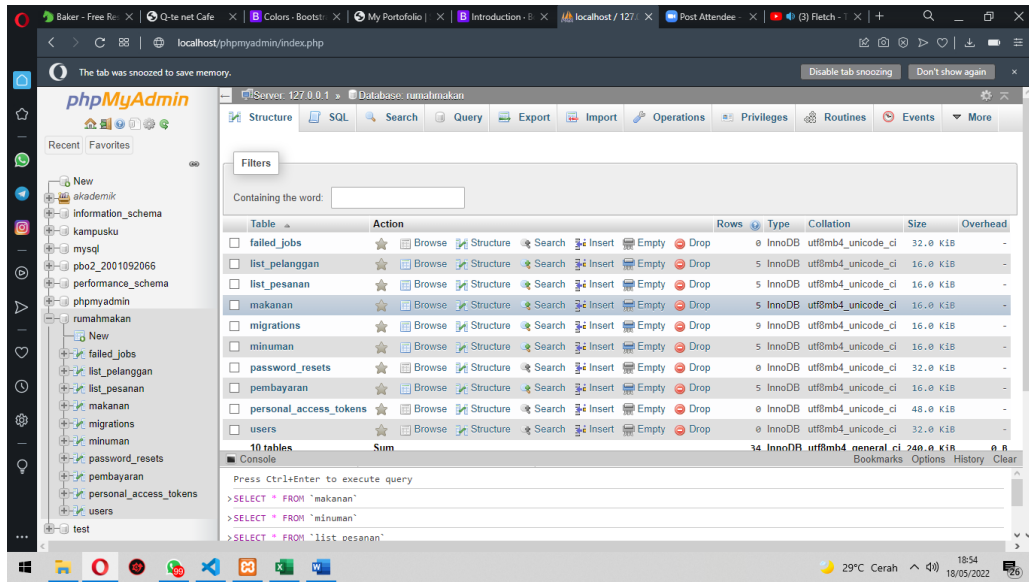
3. Rancanglah layout/template dari aplikasi menggunakan template bootstrap dengan menggunakan metode “Extends layout” (Untuk template bebas bisa cari/download dari google bootstrap) . Untuk asset dari template tersebut (css, js, image) dari templatanya harus berada di local folder aplikasi (tidak boleh link ke url online).



- Buatlah rancangan database (table) untuk topik yang dipilih minimal 5 tabel (selain table user) menggunakan Excel terdiri dari Nama Field, tipe data dan Panjang character. Setiap tabel harus memiliki minimal 5 field. Untuk Primary key cukup menggunakan auto increment.

Table Name	Field Name	Data Type
Tabel Makanan	nama_makanan	varchar(255)
	harga	int(11)
	jumlah	int(11)
	sisa	int(11)
Tabel Minuman	nama_minuman	varchar(255)
	harga	int(11)
	jumlah	int(11)
	sisa	int(11)
Tabel list_pesanan	nama_pelanggan	varchar(255)
	makanan	varchar(255)
	minuman	varchar(255)
	total_harga	int(11)
Tabel list_pelanggan	nama_pelanggan	varchar(255)
	alamat	varchar(50)
	notelp	varchar(11)
	email	varchar(50)
tabel pembayaran	nama_pelanggan	varchar(255)
	jumlah_uang	varchar(100)
	total_bayar	varchar(100)
	kembalian	varchar(100)

- Buatlah migration file untuk setiap tabel dan jalan migration untuk setiap file migrationnya sehingga tabel hasil migrationnya sudah terbuat di phpMyAdmin.



Visual Studio Code interface showing a PHP migration file for creating a 'minuman' table. The Explorer sidebar on the left displays the project structure, including folders like 'database', 'migrations', and 'seeds'. The main editor area contains the following code:

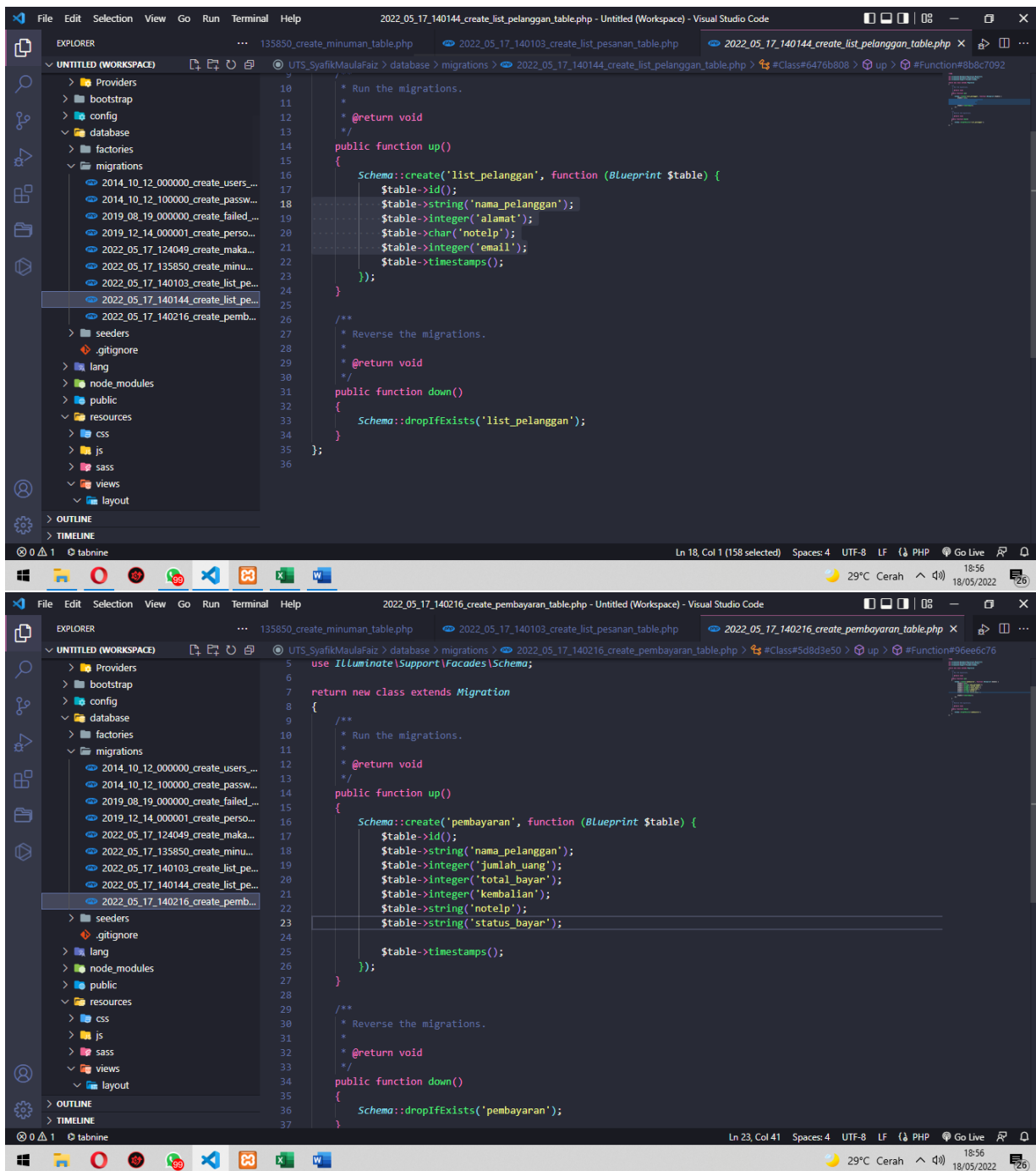
```
2022_05_17_135850_create_minuman_table.php - Untitled (Workspace) - Visual Studio Code
... 2022_05_17_124049_create_makanan_table.php 2022_05_17_135850_create_minuman_table.php 2022_05_17_140103_create_list_pesanan_t...
UNTITLED (WORKSPACE) UTS_SyafikMaulaFaiz > database > migrations > 2022_05_17_135850_create_minuman_table.php > #Class#e4c2e7e4 > up > #Function#2a4176da
> Providers
> bootstrap
> config
> database
> factories
> migrations
  2014_10_12_000000_create_users_...
  2014_10_12_100000_create_passw...
  2019_08_19_000000_create_failed_...
  2019_12_14_000001_create_perso...
  2022_05_17_124049_create_maka...
  2022_05_17_135850_create_minu...
  2022_05_17_140103_create_list_pe...
  2022_05_17_140144_create_list_pe...
  2022_05_17_140216_create_pemb...
> seeds
> .gitignore
> lang
> node_modules
> public
> resources
  css
  js
  sass
  views
  layout
> OUTLINE
> TIMELINE
0 1 tabnine Ln 22, Col 35 Spaces: 4 UTF-8 LF PHP Go Live 18:55 18/05/2022
```

```
10  * Run the migrations.
11  *
12  * @return void
13  */
14  public function up()
15  {
16      Schema::create('minuman', function (Blueprint $table) {
17          $table->id();
18          $table->string('nama_minuman');
19          $table->integer('harga');
20          $table->integer('jumlah');
21          $table->integer('sisa');
22          $table->string('ukuran');
23          $table->timestamps();
24      });
25  }
26
27  /**
28   * Reverse the migrations.
29   *
30   * @return void
31   */
32  public function down()
33  {
34      Schema::dropIfExists('minuman');
35  }
36  };
```

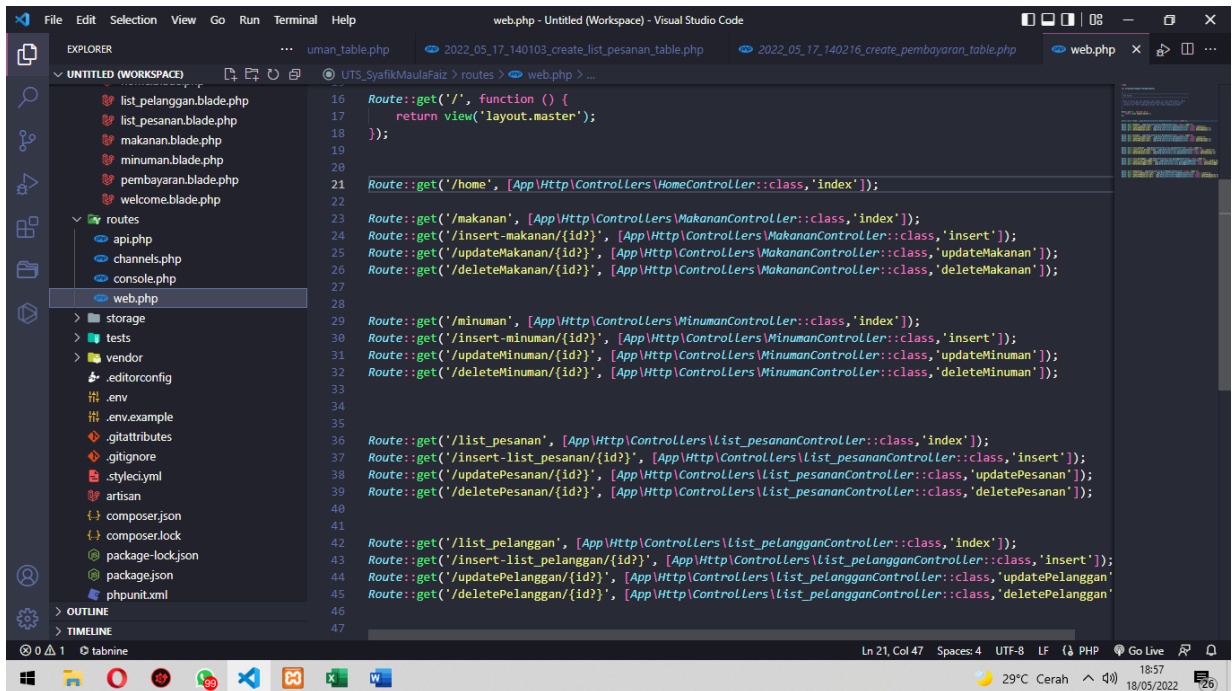
Visual Studio Code interface showing a PHP migration file for creating a 'list_pesanan' table. The Explorer sidebar on the left displays the project structure, including folders like 'database', 'migrations', and 'seeds'. The main editor area contains the following code:

```
2022_05_17_140103_create_list_pesanan_table.php - Untitled (Workspace) - Visual Studio Code
... 17_124049_create_makanan_table.php 2022_05_17_135850_create_minuman_table.php 2022_05_17_140103_create_list_pesanan_table.php > #Class#92d2fead > up > #Function#b9c4bd88
UNTITLED (WORKSPACE) UTS_SyafikMaulaFaiz > database > migrations > 2022_05_17_140103_create_list_pesanan_table.php > #Class#92d2fead > up > #Function#b9c4bd88
> Providers
> bootstrap
> config
> database
> factories
> migrations
  2014_10_12_000000_create_users_...
  2014_10_12_100000_create_passw...
  2019_08_19_000000_create_failed_...
  2019_12_14_000001_create_perso...
  2022_05_17_124049_create_maka...
  2022_05_17_135850_create_minu...
  2022_05_17_140103_create_list_pe...
  2022_05_17_140144_create_list_pe...
  2022_05_17_140216_create_pemb...
> seeds
> .gitignore
> lang
> node_modules
> public
> resources
  css
  js
  sass
  views
  layout
> OUTLINE
> TIMELINE
0 1 tabnine Ln 22, Col 41 Spaces: 4 UTF-8 LF PHP Go Live 18:56 18/05/2022
```

```
10  * Run the migrations.
11  *
12  * @return void
13  */
14  public function up()
15  {
16      Schema::create('list_pesanan', function (Blueprint $table) {
17          $table->id();
18          $table->string('nama_pelanggan');
19          $table->integer('makanan');
20          $table->integer('minuman');
21          $table->integer('total_harga');
22          $table->string('status_bayar');
23          $table->timestamps();
24      });
25  }
26
27  /**
28   * Reverse the migrations.
29   *
30   * @return void
31   */
32  public function down()
33  {
34      Schema::dropIfExists('list_pesanan');
35  }
36  };
```

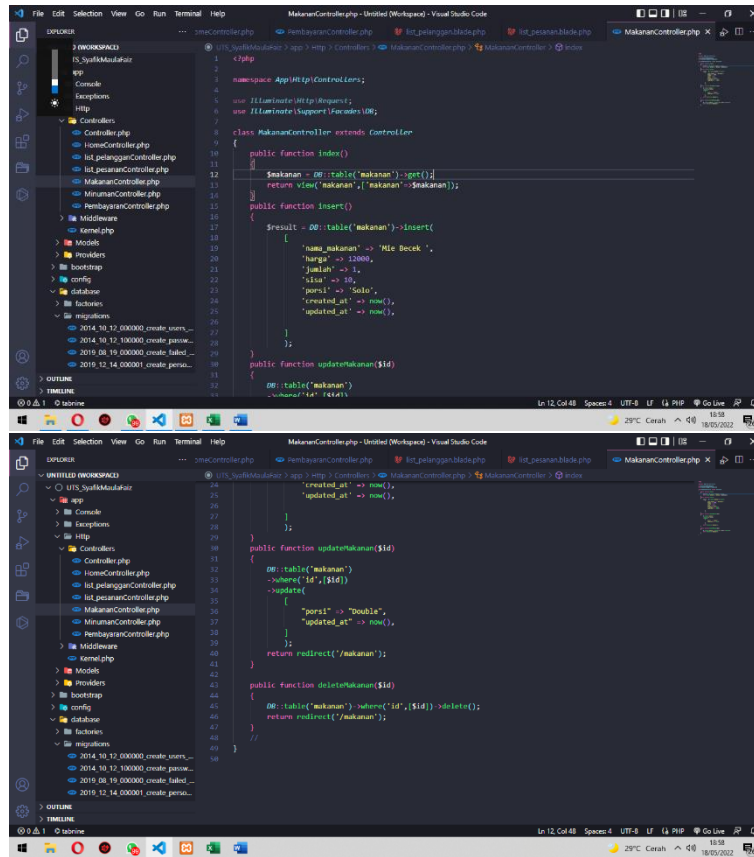


6. Buatlah Route dan Controller untuk masing-masing tabel dengan method terdiri dari :



a.

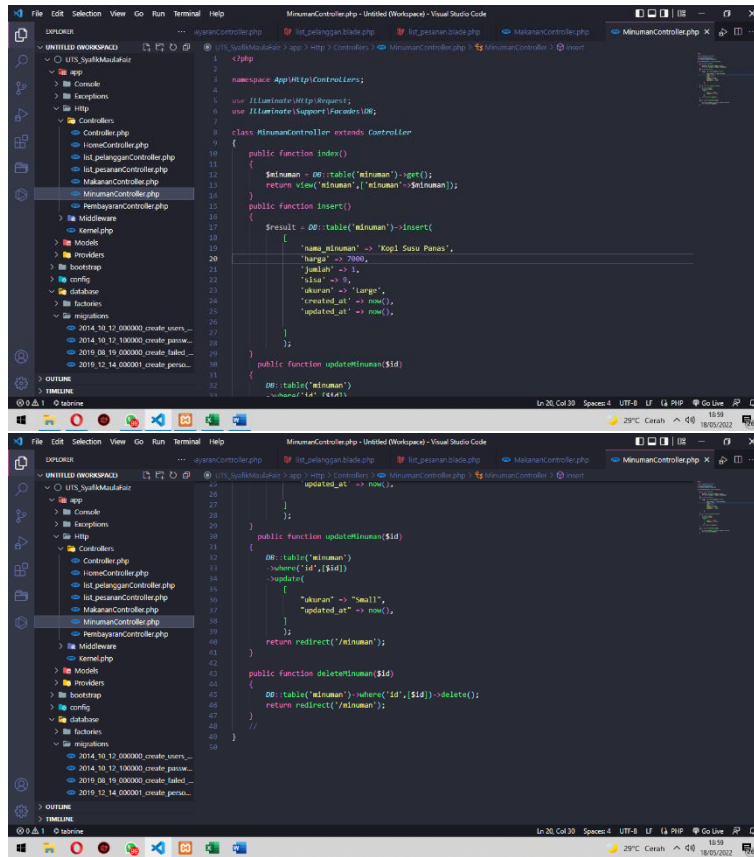
makanan



```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6 use Illuminate\Support\Facades\DB;
7
8 class MakananController extends Controller
9 {
10     public function index()
11     {
12         $makanan = DB::table('makanan')->get();
13         return view('makanan', ['makanan' => $makanan]);
14     }
15     public function insert()
16     {
17         $result = DB::table('makanan')->insert([
18             'nama_makanan' => 'Mie Bock',
19             'harga' => 12000,
20             'jumlah' => 1,
21             'sisa' => 10,
22             'persi' => 'Sisa',
23             'created_at' => now(),
24             'updated_at' => now(),
25         ]);
26     }
27     public function updateMakanan($id)
28     {
29         DB::table('makanan')
30             ->where('id', $id)
31             ->update([
32                 'persi' => 'Double',
33                 'updated_at' => now(),
34             ]);
35         return redirect('/makanan');
36     }
37     public function deleteMakanan($id)
38     {
39         DB::table('makanan') ->where('id', $id) ->delete();
40         return redirect('/makanan');
41     }
42 }
```

b.

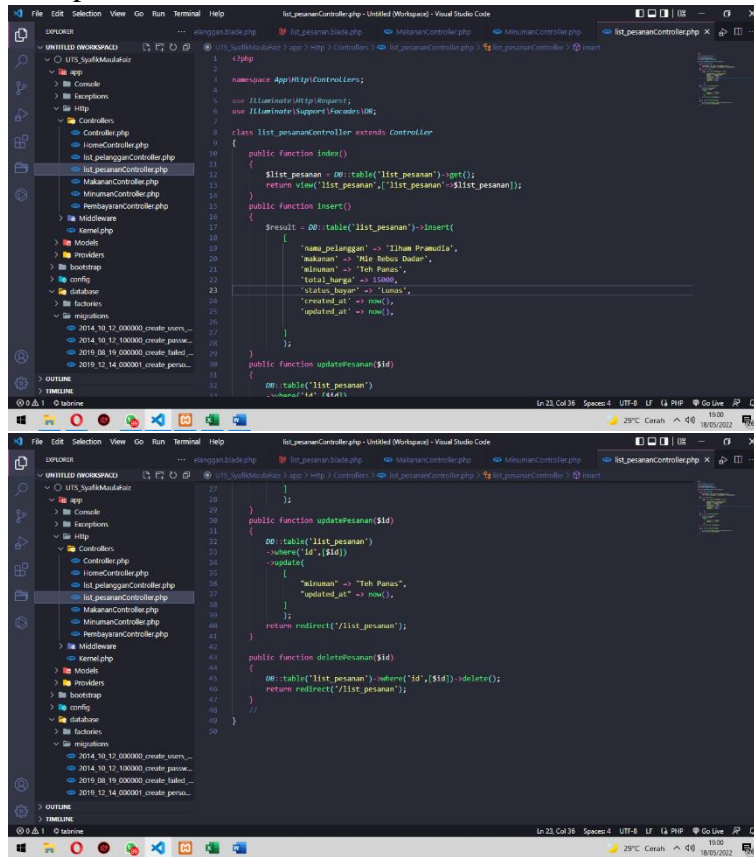
minuman



```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6 use Illuminate\Support\Facades\DB;
7
8 class MinumanController extends Controller
9 {
10     public function index()
11     {
12         $minuman = DB::table('minuman')->get();
13         return view('minuman', ['minuman' => $minuman]);
14     }
15
16     public function insert()
17     {
18         $result = DB::table('minuman')->insert([
19             'nama_minuman' => 'Kopi Susu Panas',
20             'harga' => '7000',
21             'jumlah' => '1',
22             'sisa' => '1',
23             'ukuran' => 'Large',
24             'created_at' => now(),
25             'updated_at' => now(),
26         ]);
27     }
28
29     public function updateMinuman($id)
30     {
31         DB::table('minuman')
32             >>where('id', $id)
33             >>update([
34                 'nama_minuman' => 'Kopi Susu Panas',
35                 'harga' => '7000',
36                 'jumlah' => '1',
37                 'sisa' => '1',
38                 'ukuran' => 'Large',
39                 'created_at' => now(),
40                 'updated_at' => now(),
41             ]);
42         return redirect('/minuman');
43     }
44
45     public function deleteMinuman($id)
46     {
47         DB::table('minuman')>>where('id', $id)>>delete();
48         return redirect('/minuman');
49     }
50 }
```


c.

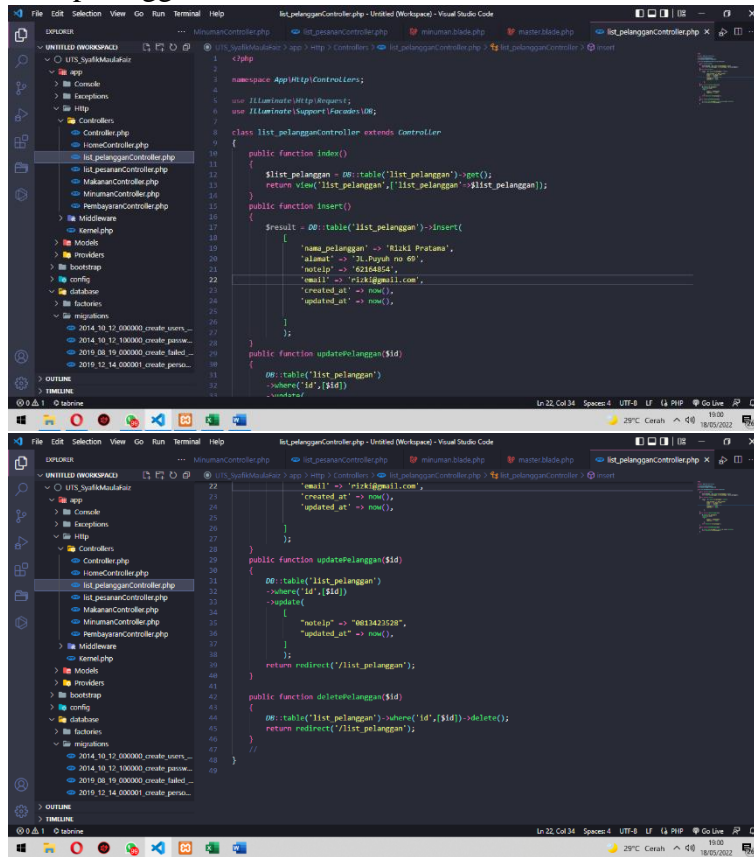
List_pemesanan



```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6 use Illuminate\Support\Facades\DB;
7
8 class list_pesananController extends Controller
9 {
10     public function index()
11     {
12         $list_pesanan = DB::table('list_pesanan')->get();
13         return view('list_pesanan', ['list_pesanan' => $list_pesanan]);
14     }
15     public function insert()
16     {
17         $result = DB::table('list_pesanan')->insert([
18             'nama_pelanggan' => 'Silva Pramulia',
19             'makanan' => 'Mie Rebus Seder',
20             'minuman' => 'Teh Panas',
21             'total_harga' => 10000,
22             'status_bayar' => 'Lunas',
23             'created_at' => now(),
24             'updated_at' => now(),
25         ]);
26     }
27     public function updatePesanan($id)
28     {
29         DB::table('list_pesanan')
30             ->where('id', $id)
31             ->update([
32                 'minuman' => 'Teh Panas',
33                 'updated_at' => now(),
34             ]);
35         return redirect('/list_pesanan');
36     }
37     public function deletePesanan($id)
38     {
39         DB::table('list_pesanan')->where('id', $id)->delete();
40         return redirect('/list_pesanan');
41     }
42 }
```

d.

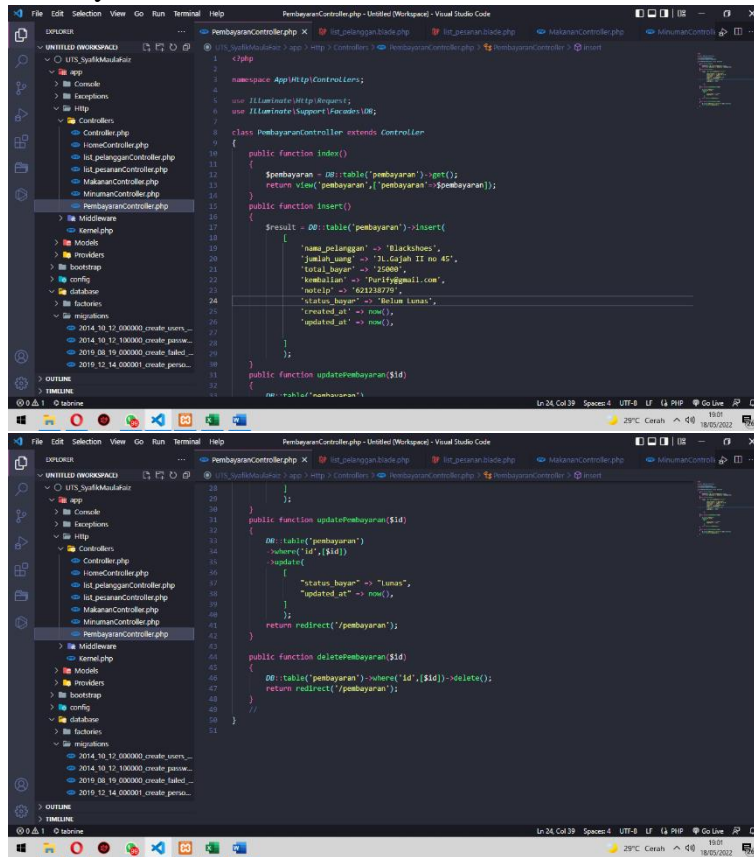
List_pelanggan



```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6 use Illuminate\Support\Facades\DB;
7
8 class list_pelangganController extends Controller
9 {
10
11     public function index()
12     {
13         $list_pelanggan = DB::table('list_pelanggan')->get();
14         return view('list_pelanggan', ['list_pelanggan' => $list_pelanggan]);
15     }
16
17     public function insert()
18     {
19         $result = DB::table('list_pelanggan')->insert([
20             [
21                 'nama_pelanggan' => 'Rizki Pratama',
22                 'alamat' => 'Jl. Pongoh no. 60',
23                 'notelp' => '62164854',
24                 'email' => 'rizki@gmail.com',
25                 'created_at' => now(),
26                 'updated_at' => now(),
27             ]
28         ]);
29     }
30
31     public function updatePelanggan($id)
32     {
33         DB::table('list_pelanggan')
34             ->where('id', $id)
35             ->update([
36                 [
37                     'notelp' => '0813422528',
38                     'updated_at' => now(),
39                 ]
40             ]);
41         return redirect('/list_pelanggan');
42     }
43
44     public function deletePelanggan($id)
45     {
46         DB::table('list_pelanggan')->where('id', $id)->delete();
47         return redirect('/list_pelanggan');
48     }
49
50 //
51 }
```

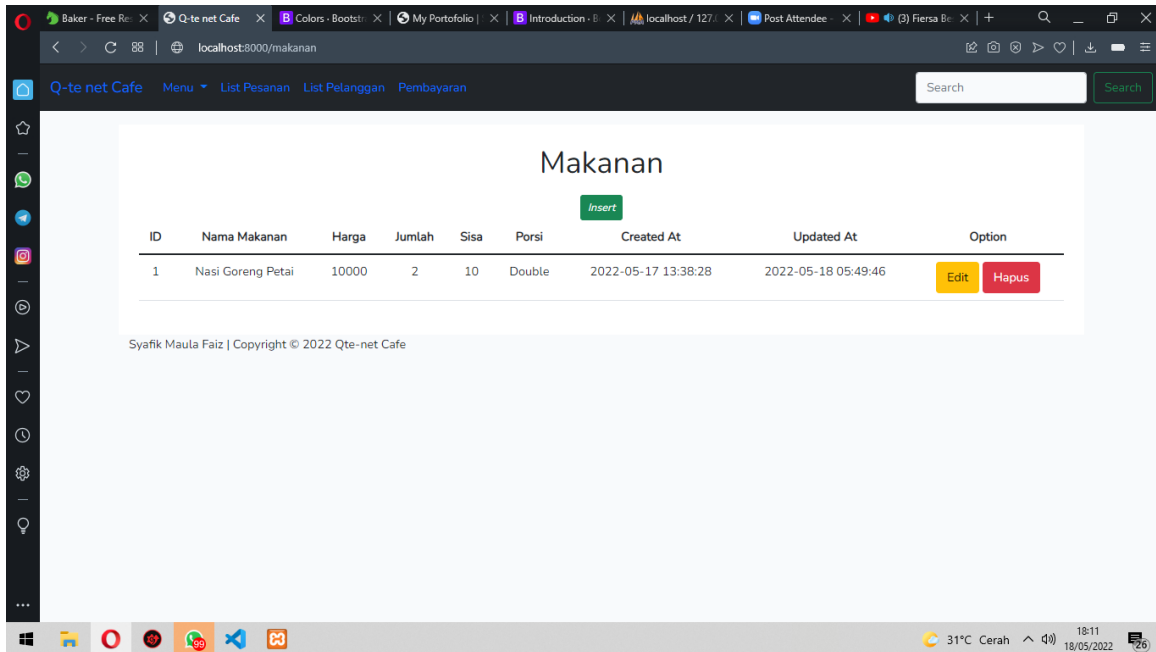
e.

Pembayaran

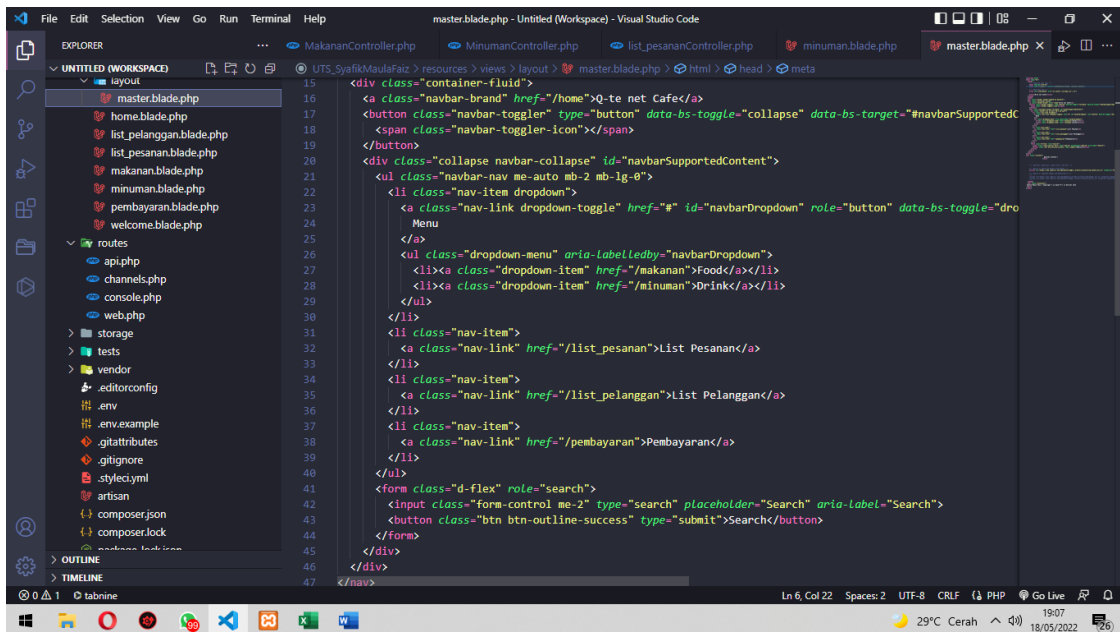
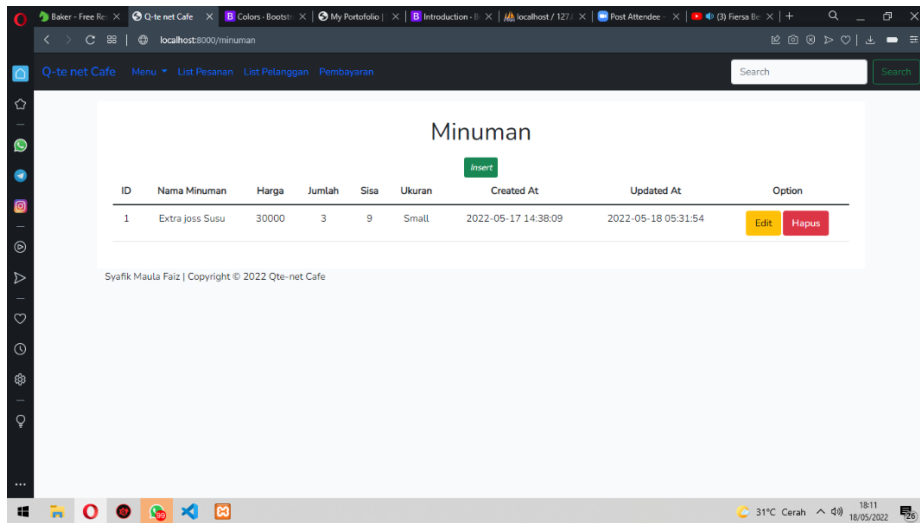


```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6 use Illuminate\Support\Facades\DB;
7
8 class PembayaranController extends Controller
9 {
10
11     public function index()
12     {
13         $pembayaran = DB::table('pembayaran')->get();
14         return view('pembayaran',['pembayaran'=>$pembayaran]);
15     }
16
17     public function insert()
18     {
19         $result = DB::table('pembayaran')->insert([
20             'nama_pelanggan' => 'Elackshoes',
21             'jumlah_barang' => '15.000',
22             'total_bayar' => '25000',
23             'kontak_email' => 'Yurif@gmail.com',
24             'no_telp' => '821234567',
25             'status_bayar' => 'Belum Lunas',
26             'created_at' => now(),
27             'updated_at' => now(),
28         ]);
29     }
30
31     public function updatePembayaran($id)
32     {
33         //
34     }
35
36     public function deletePembayaran($id)
37     {
38         DB::table('pembayaran')->where('id',$id)->delete();
39         return redirect('/pembayaran');
40     }
41
42 }
```

7. Untuk method `index()` , lakukan return pada controller nya ke view `index.blade.php` dengan menampilkan data dalam bentuk tabel (menggunakan `foreach` atau `forelse`). Dalam tampilan index nya tersebut buat tombol update dan delete pada row data dan arahkan button tersebut ke masing-masing method pada controllernya. Kemudian juga buat tombol insert pada view index tersebut. Setiap tombol yang di harus bekerja menambahkan/mengubah/menghapus data.
- 8.



9. Buat menu navbar untuk setiap tabel yang aplikasi dan link kan menu tersebut ke Route masing-masing tabel. Sehingga ketika di klik akan menampilkan view `index.blade.php` sesuai router dan controller yang sudah dibuat pada soal no.5



10. Setiap view harus berisi minimal 5 data.

a. ListPelanggan

localhost:8000/list_pelanggan

Q-te net Cafe Menu List Pesanan List Pelanggan Pembayaran

Search

List Pelanggan

Insert

ID	Nama Pelanggan	Alamat	No.Telpon	Email	Created At	Updated At	Option
3	Ilham Suhardi	JL.Merpati I no 21	621234565	ithamm@gmail.com	2022-05-17 17:49:50	2022-05-17 17:49:50	Edit Hapus
4	Ilham Pramudia	JL.Gajah I no 21	6212345345	ilhami@gmail.com	2022-05-18 11:13:23	2022-05-18 11:13:23	Edit Hapus
5	Sukajan Ganteng	JL.Gajah II no 41	621234586	sukajin@gmail.com	2022-05-18 11:14:10	2022-05-18 11:14:10	Edit Hapus
6	Blackshoes	JL.Andromeda no 41	62121124	agil@gmail.com	2022-05-18 11:15:03	2022-05-18 11:15:03	Edit Hapus
7	Rizki Pratama	JL.Puyuh no 69	62164854	rizki@gmail.com	2022-05-18 11:16:04	2022-05-18 11:16:04	Edit Hapus

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11. Listpesanan

localhost:8000/list_pesanan

Q-te net Cafe Menu List Pesanan List Pelanggan Pembayaran

Search

List Pesanan

Insert

ID	Nama Pelanggan	Makanan	Minuman	Total harga	Status Bayar	Created At	Updated At	Option
1	Anton Daging	Nasi Goreng Patai	Teh Panas	20000	Lunas	2022-05-17 15:08:25	2022-05-18 05:04:30	Edit Hapus
2	Rizki Pratama	MieNas Goreng Dadar	Extra Joss Susu	25000	Lunas	2022-05-18 11:17:42	2022-05-18 11:17:42	Edit Hapus
3	Rizki Kurniawan	MieNas Goreng Mata Sapi	Teh Es	21000	Lunas	2022-05-18 11:18:43	2022-05-18 11:18:43	Edit Hapus
4	Blackshoes	MieNas Goreng Petai	TehSusu Es	23000	Lunas	2022-05-18 11:19:46	2022-05-18 11:19:46	Edit Hapus
5	Ilham Pramudia	Mie Rebus Dadar	Teh Panas	15000	Lunas	2022-05-18 11:21:02	2022-05-18 11:21:02	Edit Hapus

12. makanan

Makanan

[Insert](#)

ID	Nama Makanan	Harga	Jumlah	Sisa	Porsi	Created At	Updated At	Option
1	Nasi Goreng Petai	10000	2	10	Double	2022-05-17 13:38:28	2022-05-18 05:49:46	Edit Hapus
3	MieNas Goreng Dadar	10000	1	10	Solo	2022-05-18 11:22:32	2022-05-18 11:22:32	Edit Hapus
4	Mie Rebus Dadar	12000	1	10	Solo	2022-05-18 11:23:16	2022-05-18 11:23:16	Edit Hapus
5	Martabak Mie	15000	1	10	Solo	2022-05-18 11:24:03	2022-05-18 11:24:03	Edit Hapus
6	Mie Becek	12000	1	10	Solo	2022-05-18 11:24:36	2022-05-18 11:24:36	Edit Hapus

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13. minuman

Minuman

[Insert](#)

ID	Nama Minuman	Harga	Jumlah	Sisa	Ukuran	Created At	Updated At	Option
1	Extra joss Susu	30000	3	9	Small	2022-05-17 14:38:09	2022-05-18 05:31:54	Edit Hapus
2	Teh Es	5000	1	9	Large	2022-05-18 11:25:24	2022-05-18 11:25:24	Edit Hapus
3	Teh Panas	5000	1	9	Large	2022-05-18 11:25:55	2022-05-18 11:25:55	Edit Hapus
4	TehSusu Panas	7000	1	9	Large	2022-05-18 11:26:14	2022-05-18 11:26:14	Edit Hapus
5	Kopi Susu Panas	7000	1	9	Large	2022-05-18 11:26:42	2022-05-18 11:26:42	Edit Hapus

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14. listpembayaran

Browser tabs: Baker - Free Re..., Q-te net Cafe, Colors - Bootstr..., My Portfolio, Introduction - B..., localhost / 127..., Post Attendee, (3) Fiersa Be...

Address bar: localhost:8000/pembayaran

List Pembayaran

[Insert](#)

ID	Nama Pelanggan	Jumlah Uang	Total Bayar	Kembalian	No.Telpon	Status Bayar	Created At	Updated At	Option
1	Anton Daging	JL.Merpati II no 24	62123456	antondagiang@gmail.com	62123456	Lunas	2022-05-17 17:36:01	2022-05-18 11:28:43	Edit Hapus
2	Anton Daging	JL.Merpati II no 24	62123456	antondagiang@gmail.com	62123456	Lunas	2022-05-17 17:42:21	2022-05-18 11:28:47	Edit Hapus
3	Ilham Suhardi	JL.Merpati I no 24	62123654	ilhammm@gmail.com	6212357	Lunas	2022-05-18 11:28:05	2022-05-18 11:28:05	Edit Hapus
4	Ilham Pramudia	JL.Gajah I no 15	20000	ilhamp@gmail.com	62123345	Belum Lunas	2022-05-18 11:29:46	2022-05-18 11:29:46	Edit Hapus
5	Blackshoes	JL.Gajah II no 45	25000	Purify@gmail.com	621238779	Belum Lunas	2022-05-18 11:30:47	2022-05-18 11:30:47	Edit Hapus

System tray: 31°C Cerah 18:30 18/05/2022