

Tugas 5  
Pertemuan Minggu 7



Disusun oleh :

**Didan Hafiz Putra Pratama ( A22.2019.02777 )**

**Mata Kuliah : Sistem E-Commerce**  
**Dosen : Abu Salam M.Kom**

Unviersitas Dian Nuswantoro  
Fakultas Ilmu Komputer  
Diploma Teknik Informatika  
2020/2021

Soal :

1. Struktur dan relasi tabel
2. Capture tampilan-tampilan keranjang belanja (Sisi Admin maupun Portal)
3. Penjelasan Alur Coding (model, view dan controller) secara umum (tidak perlu menyertakan (copas) semua script dalam penjelasan alur codingnya, cukup menjelaskan secara singkat untuk alur coding yang dikerjakan)

Jawaban :

### 1.)

tabel ‘users’

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<b>id_user</b>	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
2	<b>nama</b>	varchar(100)	latin1_swedish_ci		No	None			Change  Drop  More
3	<b>username</b>	varchar(32)	latin1_swedish_ci		No	None			Change  Drop  More
4	<b>email</b>	varchar(32)	latin1_swedish_ci		No	None			Change  Drop  More
5	<b>password</b>	varchar(64)	latin1_swedish_ci		No	None			Change  Drop  More
6	<b>jenis</b>	enum('1', '2')	latin1_swedish_ci		No	2			Change  Drop  More

tabel ‘tbl\_produk’

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<b>id_produk</b>	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change  Drop  More
2	<b>nama_produk</b>	varchar(50)	latin1_swedish_ci		Yes	NULL			Change  Drop  More
3	<b>deskripsi</b>	varchar(500)	latin1_swedish_ci		Yes	NULL			Change  Drop  More
4	<b>harga</b>	varchar(10)	latin1_swedish_ci		Yes	NULL			Change  Drop  More
5	<b>gambar</b>	varchar(50)	latin1_swedish_ci		Yes	NULL			Change  Drop  More
6	<b>kategori</b>	int(10)			Yes	NULL			Change  Drop  More

tabel ‘tbl\_pelanggan’

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<b>id</b>	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change  Drop  More
2	<b>nama</b>	varchar(50)	latin1_swedish_ci		Yes	NULL			Change  Drop  More
3	<b>email</b>	varchar(50)	latin1_swedish_ci		Yes	NULL			Change  Drop  More
4	<b>alamat</b>	varchar(50)	latin1_swedish_ci		Yes	NULL			Change  Drop  More
5	<b>telp</b>	varchar(20)	latin1_swedish_ci		Yes	NULL			Change  Drop  More

tabel ‘tbl\_order’

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<b>id</b>	int(10)			No	None		AUTO_INCREMENT	Change  Drop  More
2	<b>tanggal</b>	date			Yes	NULL			Change  Drop  More
3	<b>pelanggan</b>	int(10)			Yes	NULL			Change  Drop  More

tabel ‘tbl\_kategori’

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<b>id</b>	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change  Drop  More
2	<b>nama_kategori</b>	varchar(30)	latin1_swedish_ci		Yes	NULL			Change  Drop  More

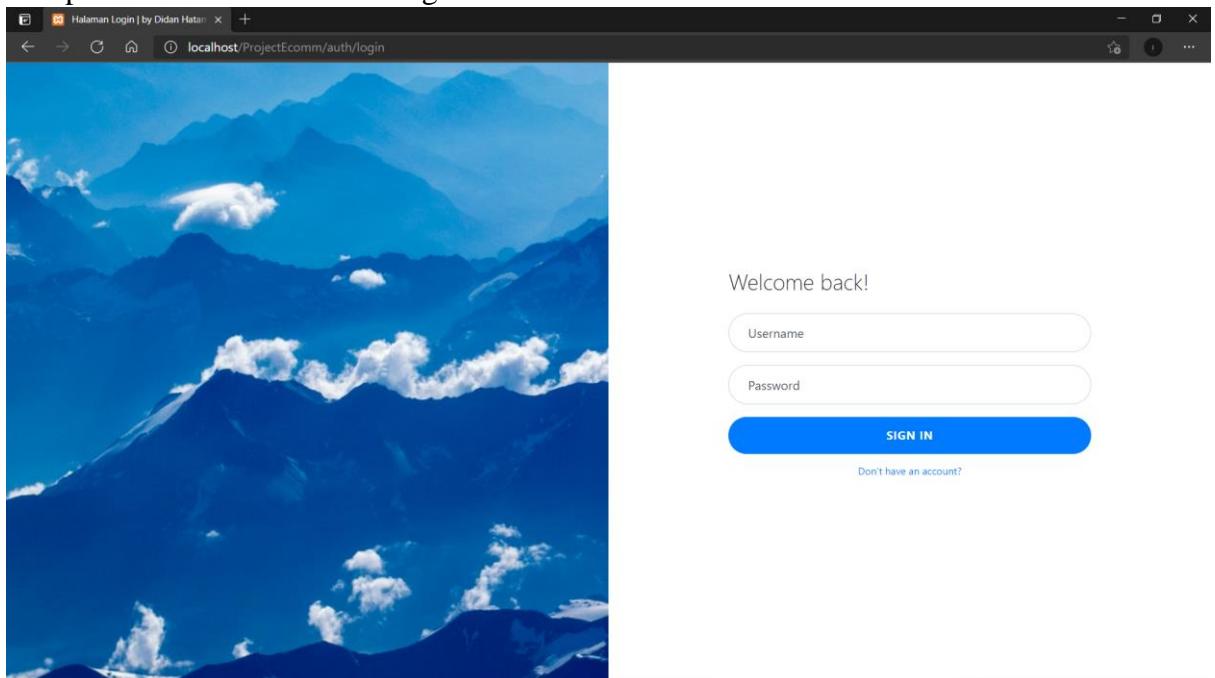
table ‘tbl\_detail\_order’

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<b>id</b> 🛡	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change  Drop  More
2	<b>order_id</b>	int(10)			Yes	NULL			Change  Drop  More
3	<b>produk</b>	int(10)			Yes	NULL			Change  Drop  More
4	<b>qty</b>	int(10)			Yes	NULL			Change  Drop  More
5	<b>harga</b>	varchar(20)	latin1_swedish_ci		Yes	NULL			Change  Drop  More

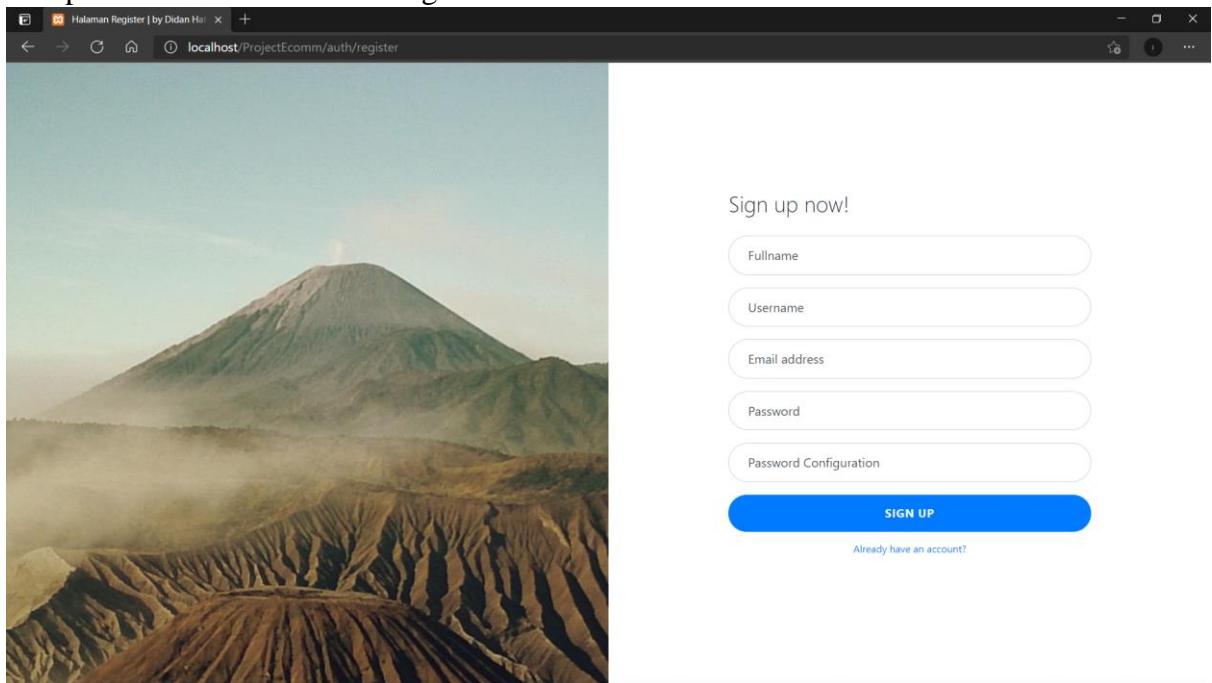
Berikut adalah struktur dari table website ecommerce yang saya buat, namun dalam prakteknya terdapat beberapa relasi yang terjadi yaitu antara **tbl\_produk** dengan **tbl\_kategori**, yang bertujuan untuk mengambil field nama\_kategori sehingga ketika akan menambahkan produk admin tinggal memilih beberapa category yang telah ada pada **tbl\_kategori**. Kemudian ada juga relasi antara **tbl\_pelanggan** dengan **tbl\_order**. Pada relasi ini id\_pelanggan sebagai unique key akan digunakan untuk melakukan identifikasi pesanan sehingga apabila pada **tbl\_order** akan muncul id\_pelanggan. Lalu ada juga relasi antara **tbl\_detail\_order** dengan **tbl\_order** yang bertujuan untuk melakukan relasi field id\_order sehingga pada **tbl\_order** ditampilkan barang apa saja yang diorder dalam 1 id\_order.

## 2.)

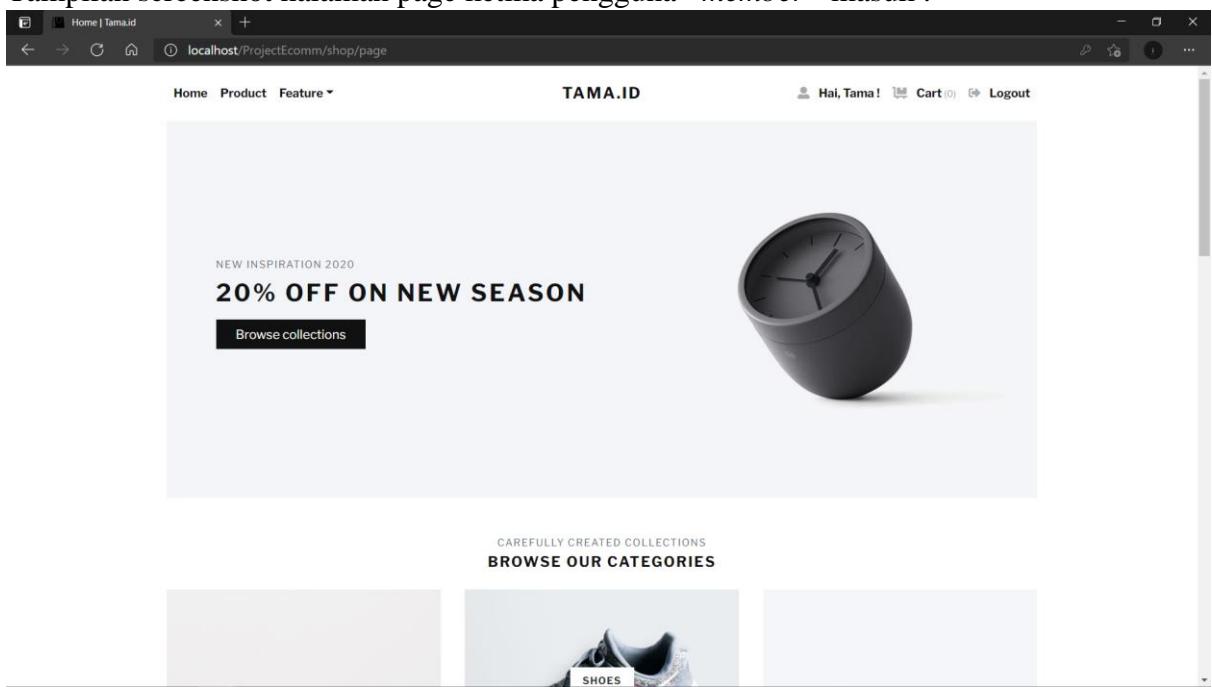
Tampilan screenshot halaman login :



Tampilan screenshot halaman register :



Tampilan screenshot halaman page ketika pengguna “member” masuk :



Home | Tama.id

localhost/ProjectEcomm/shop/page

MADE THE HARD WAY

**TOP TRENDING PRODUCTS**

Home | Tama.id

localhost/ProjectEcomm/shop/page

Kui Ye Chen's AirPods \$250

Air Jordan 12 gym red \$300

Cyan cotton t-shirt \$25

Timex Unisex Originals \$351

Red digital smartwatch \$250

Nike air max 95 \$300

Joemalone Women perfume \$25

Apple Watch \$351

FREE SHIPPING  
Free shipping worldwide

24 X 7 SERVICE  
Free shipping worldwide

FESTIVAL OFFER  
Free shipping worldwide

The screenshot shows a product page with four items: "Red digital smartwatch" (\$250), "Nike air max 95" (\$300), "Joemalone Women perfume" (\$25), and "Apple Watch" (\$351). Below the products are three promotional banners: "FREE SHIPPING" (Free shipping worldwide), "24 X 7 SERVICE" (Free shipping worldwide), and "FESTIVAL OFFER" (Free shipping worldwide). At the bottom, there's a "LET'S BE FRIENDS!" section with a placeholder for an email address and a "Subscribe" button.

LET'S BE FRIENDS!

Enter your email address

Subscribe

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Template designed by [Bootstrap Temple](#)

Tampilan screenshot halaman produk :

The screenshot shows a "PRODUCT" category page. The top navigation bar includes "Home", "Product", "Feature", "TAMA.ID", "Hai, Tama!", "Cart (0)", and "Logout". The main content area features a "PRODUCT" heading and a "HOME / PRODUCT" breadcrumb. On the left, a "CATEGORIES" sidebar lists "ELECTRONICS" with sub-options: "All", "Laptop", "Smartphone", "Mainan", and "Sepatu". Three laptop products are displayed: "Lenovo ThinkPad X1 Carbon" (Rp. 10.500.000), "MacBook Pro 13" (Rp. 18.400.000), and "Acer Swift 3" (Rp. 10.600.000). Below these are two smartphone images: one showing the back of a blue phone and another showing the front screen of a red phone.

HOME / PRODUCT

ELECTRONICS

All  
Laptop  
Smartphone  
Mainan  
Sepatu

Lenovo ThinkPad X1 Carbon  
Rp. 10.500.000

MacBook Pro 13  
Rp. 18.400.000

Acer Swift 3  
Rp. 10.600.000

Tampilan screenshot halaman produk sesuai kategori :

The screenshot shows a web browser window for 'Category | Tama.id' at 'localhost/ProjectEcomm/shop/shopping/kategori/1'. The header includes 'TAMA.ID', 'Hai, Tama!', 'Cart (0)', and 'Logout'. The main content area has a 'CATEGORY' title and a 'HOME / CATEGORY' breadcrumb. A 'CATEGORIES' sidebar lists 'ELECTRONICS' (selected), 'All', 'Laptop', 'Smartphone', 'Mainan', and 'Sepatu'. Below are three product cards: 'Lenovo ThinkPad X1 Carbon' (Rp. 10,500,000), 'MacBook Pro 13' (Rp. 18,400,000), and 'Acer Swift 3' (Rp. 10,600,000). A black navigation bar at the bottom contains 'CUSTOMER SERVICES', 'COMPANY', and 'SOCIAL MEDIA'.

Tampilan screenshot halaman cart :

The screenshot shows a web browser window for 'Cart | Tama.id' at 'localhost/ProjectEcomm/shop/shopping/cart'. The header includes 'TAMA.ID', 'Hai, Dwi!', 'Cart (2)', and 'Logout'. The main content area has a 'CART' title and a 'HOME / CART' breadcrumb. A 'SHOPPING CART' table lists items: 'Nike Air Jordan 1' (4.000.000) and 'Iphone 11' (12.500.000). A 'CART TOTAL' section shows a subtotal of Rp 16.500.000 and a total of Rp 16.500.000. It includes a coupon input field and an 'Apply coupon' button. Navigation buttons at the bottom include 'Continue shopping' and 'Proceed to checkout'.

Tampilan screenshot halaman checkout :

The screenshot shows a browser window for 'Checkout | Tama.id' at 'localhost/ProjectEcomm/shop/shopping/checkout'. The header includes 'TAMA.ID', user info 'Hai, Dwi!', a 'Cart (2)' link, and a 'Logout' button. The main content has a 'CHECKOUT' title and a 'HOME / CHECKOUT' breadcrumb. A 'BILLING DETAILS' section contains fields for 'FULLNAME' (placeholder 'Enter your full name'), 'EMAIL ADDRESS' (placeholder 'e.g. admin@tamaid.com'), 'PHONE NUMBER' (placeholder 'e.g. +62 81234567890'), and 'ADDRESS' (placeholder 'House number and street name'). A 'Place order' button is at the bottom. To the right, a 'YOUR ORDER' summary lists items: 'Nike Air Jordan 1' (Rp 4.000.000), 'Iphone 11' (Rp 12.500.000), and a total 'TOTAL' of Rp 16.500.000.

Tampilan screenshot halaman setelah sukses order :

The screenshot shows a browser window for 'Home | Tama.id' at 'localhost/ProjectEcomm/shop/page'. The header includes 'TAMA.ID', user info 'Hai, Dwi!', a 'Cart (0)' link, and a 'Logout' button. A central modal dialog box displays a green checkmark icon, the word 'Sukses', and the message 'Berhasil order berhasil'. It has an 'OK' button. The background features a promotional banner for 'NEW INSPIRATION 2020' with '20% OFF ON N...' and a 'Browse collections' button. Below the banner, there's a 'CAREFULLY CREATED COLLECTIONS' section with a 'BROWSE OUR CATEGORIES' button and a small image of a shoe labeled 'SHOES'.

Tampilan screenshot halaman detail produk :

The screenshot shows a product detail page for a Lenovo ThinkPad X1 Carbon. At the top, there's a header with a logo, navigation links (Home, Product, Feature), user information (Hai, Dwi!), a cart icon (Cart (0)), and a logout link. Below the header is a large image of the laptop. To the right of the image, the product name "Lenovo ThinkPad X1 Carbon" is displayed in bold, followed by its price "Rp. 10.500.000". Below the price is a quantity selector with a value of "1" and an "Add to cart" button. Underneath the quantity selector is a "CATEGORY: 1" link. At the bottom left, there's a "DESCRIPTION" button. The main content area contains a "PRODUCT DESCRIPTION" section with a note about the laptop's specifications.

**Lenovo ThinkPad X1 Carbon**  
Rp. 10.500.000

QUANTITY: 1 Add to cart

CATEGORY: 1

**DESCRIPTION**

**PRODUCT DESCRIPTION**

Laptop ini memiliki prosesor Intel Core i5 Gen 8th dengan kapasitas ruang penyimpanan menggunakan SSD 256 GB. Dilengkapi dengan RAM sebesar 8 GB dan Input Output ports yaitu 2 Intel Thunderbolt 3, 2 USB 3.0, HDMI, Native RJ45, MicroSD dan MicroSIM. Serta ukuran layar sebesar 14 inch FHD (1920 x 1080) 300 nits.

Tampilan screenshot halaman dashboard admin :

The screenshot shows a dark-themed admin dashboard. On the left is a sidebar with a logo, user information ("Halo, Admin!"), and navigation links for "Dashboard" (which is active and highlighted in blue) and "Data". The main content area has a title "Dashboard" and a "Note" section containing the text "Ini adalah halaman dashboard admin.". At the bottom of the page, there's a copyright notice "Copyright © 2021 Didan Hatama. All rights reserved." and a "Version 0.0.1" link.

Dashboard

Note:

Ini adalah halaman dashboard admin.

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Version 0.0.1

Tampilan screenshot halaman tabel pengguna :

The screenshot shows a web application interface for managing users. On the left, there's a sidebar with a dark theme featuring a logo, the text "Tama.id", and a user profile "Halo, Admin!". Below that are links for "Dashboard" and "Data". The "Data" link is highlighted with a blue background. The main content area has a title "Data" and a sub-section "Tabel Pengguna". A table lists five users:

No	Nama	Username	Email	Password	Jenis	Action
1	Didan Hatama	Tama	didan.hafizpp16@gmail.com	407b056f5e6197a948b7f836567fb63d	Member	<a href="#">Edit</a> <a href="#">Delete</a>
2	Admin	Admin	Admin@gmail.com	202cb962ac59075b964b07152d234b70	Admin	<a href="#">Edit</a> <a href="#">Delete</a>
3	Rian Eko Saputro	Rian	rianeko.saputro@gmail.com	54a2ec5f4421fa24bfa9bf6461e649a2	Member	<a href="#">Edit</a> <a href="#">Delete</a>
4	Dwi Bhakti	Dwi	bhakti.dwi@gmail.com	7aa2602c588c05a93ba10128861aeb9	Member	<a href="#">Edit</a> <a href="#">Delete</a>
5	Rizki Shafara	Rizki	rizki.shafara@gmail.com	3e089c076bf1ec3a8332280ee35c28d4	Member	<a href="#">Edit</a> <a href="#">Delete</a>

At the bottom of the table, it says "Showing 1 to 5 of 5 entries". There are navigation buttons for "Previous", "1", and "Next". The footer of the page includes copyright information "Copyright © 2021 Didan Hatama. All rights reserved." and a version number "Version 0.0.1".

Tampilan screenshot halaman tabel produk :

The screenshot shows a web application interface for managing products. The sidebar is identical to the user management one. The main content area has a title "Data" and a sub-section "Tabel Produk". A table lists three products:

ID	Nama Produk	Deskripsi	Harga	Gambar	Kategori	Action
1	Lenovo ThinkPad X1 Carbon	Laptop ini memiliki prosesor Intel Core i5 Gen 8th dengan kapasitas ruang penyimpanan menggunakan SSD 256 GB. Dilengkapi dengan RAM sebesar 8 GB dan Input Output ports yaitu 2 Intel Thunderbolt 3, 2 USB 3.0, HDMI, Native RJ45, MicroSD dan MicroSIM. Serta ukuran layar sebesar 14 inch FHD (1920 x 1080) 300 nits.	Rp10.500.000		Laptop	<a href="#">Edit</a> <a href="#">Delete</a>
2	MacBook Pro 13	Laptop dilengkapi dengan spesifikasi sebagai berikut : - Apple M1 chip with 8-core CPU, 8-core GPU, and 16-core Neural Engine - 8GB unified memory - 256/512GB SSD storage <sup>1</sup> - 13-inch Retina display with True Tone - Magic Keyboard - Touch Bar and Touch ID - Force Touch trackpad - Two Thunderbolt / USB 4 ports	Rp18.400.000		Laptop	<a href="#">Edit</a> <a href="#">Delete</a>
3	Acer Swift 3	Acer Swift 3 adalah ultrabook dengan berat 1.5kg yang mengusung layar 14" dan resolusi 1920 x 1080 pixels. Dibekali dengan Intel Core i5 berkecepatan 1.6GHz, kartu grafis NVIDIA GeForce MX150, tipe penyimpanan SSD berkapasitas 512GB, dan sistem	Rp10.600.000		Laptop	<a href="#">Edit</a> <a href="#">Delete</a>

Tampilan screenshot halaman tabel pelanggan :

The screenshot shows a web application interface titled 'Data Pelanggan' on the top left. The main content area is titled 'Data' and contains a table titled 'Tabel Pelanggan'. The table has columns: No, Nama Lengkap, Email, Alamat, Telp, and Action. There are 6 entries listed:

No	Nama Lengkap	Email	Alamat	Telp	Action
1	Didan Hatama	didan.hafizpp16@gmail.com	Jalan Badak IV No. 36	081319263062	<a href="#">Edit</a> <a href="#">Delete</a>
2	Rian Eko Saputro	rianeko.saputro@gmail.com	Jalan Diponegoro 1	085456456456	<a href="#">Edit</a> <a href="#">Delete</a>
3	Didan Hatama	didan.hafizpp16@gmail.com	Jalan	081319263062	<a href="#">Edit</a> <a href="#">Delete</a>
4	Rizki Shafara	rizki.shafara@gmail.com	Jalan A	08134134141	<a href="#">Edit</a> <a href="#">Delete</a>
5	Muhammad Rizki	rizki@gmail.com	Jalan B	0671623124	<a href="#">Edit</a> <a href="#">Delete</a>
6	Dwi	dwi@gmail.com	Jalan Dwi Bhakti	0812929293030	<a href="#">Edit</a> <a href="#">Delete</a>

At the bottom of the table, it says 'Showing 1 to 6 of 6 entries'. On the right side of the table, there are buttons for 'Previous' (disabled), '1' (selected), and 'Next'. At the very bottom of the page, it says 'Copyright © 2021 Didan Hatama. All rights reserved.' and 'Version 0.0.1'.

Tampilan screenshot halaman tabel order :

The screenshot shows a web application interface titled 'Data Order' on the top left. The main content area is titled 'Data' and contains a table titled 'Tabel Order'. The table has columns: No, Tanggal, ID Pelanggan, and Action. There are 6 entries listed:

No	Tanggal	ID Pelanggan	Action
1	Senin, 19 April 2021	17	<a href="#">Edit</a> <a href="#">Delete</a>
2	Senin, 19 April 2021	18	<a href="#">Edit</a> <a href="#">Delete</a>
3	Kamis, 22 April 2021	21	<a href="#">Edit</a> <a href="#">Delete</a>
4	Kamis, 22 April 2021	22	<a href="#">Edit</a> <a href="#">Delete</a>
5	Kamis, 22 April 2021	23	<a href="#">Edit</a> <a href="#">Delete</a>
6	Kamis, 22 April 2021	24	<a href="#">Edit</a> <a href="#">Delete</a>

At the bottom of the table, it says 'Showing 1 to 6 of 6 entries'. On the right side of the table, there are buttons for 'Previous' (disabled), '1' (selected), and 'Next'. At the very bottom of the page, it says 'Copyright © 2021 Didan Hatama. All rights reserved.' and 'Version 0.0.1'.

Tampilan screenshot halaman tabel kategori :

The screenshot shows a web application interface for managing categories. On the left, there is a dark sidebar with a user profile icon, the text 'Halo, Admin!', and navigation links for 'Dashboard' and 'Data'. The 'Data' link is highlighted with a blue background. The main content area has a light gray header with the text 'Data' and 'Data / Kategori'. Below the header is a table titled 'Tabel Kategori' with a 'Tambah' button. The table has columns for 'ID', 'Kategori', and 'Action'. It contains four entries: 1. Laptop, 2. Smartphone, 3. Mainan, and 4. Sepatu. Each entry has 'Edit' and 'Delete' buttons. At the bottom of the table, it says 'Showing 1 to 4 of 4 entries' and has 'Previous' and 'Next' buttons. The footer of the page includes copyright information 'Copyright © 2021 Didan Hatama. All rights reserved.' and a version number 'Version 0.0.1'.

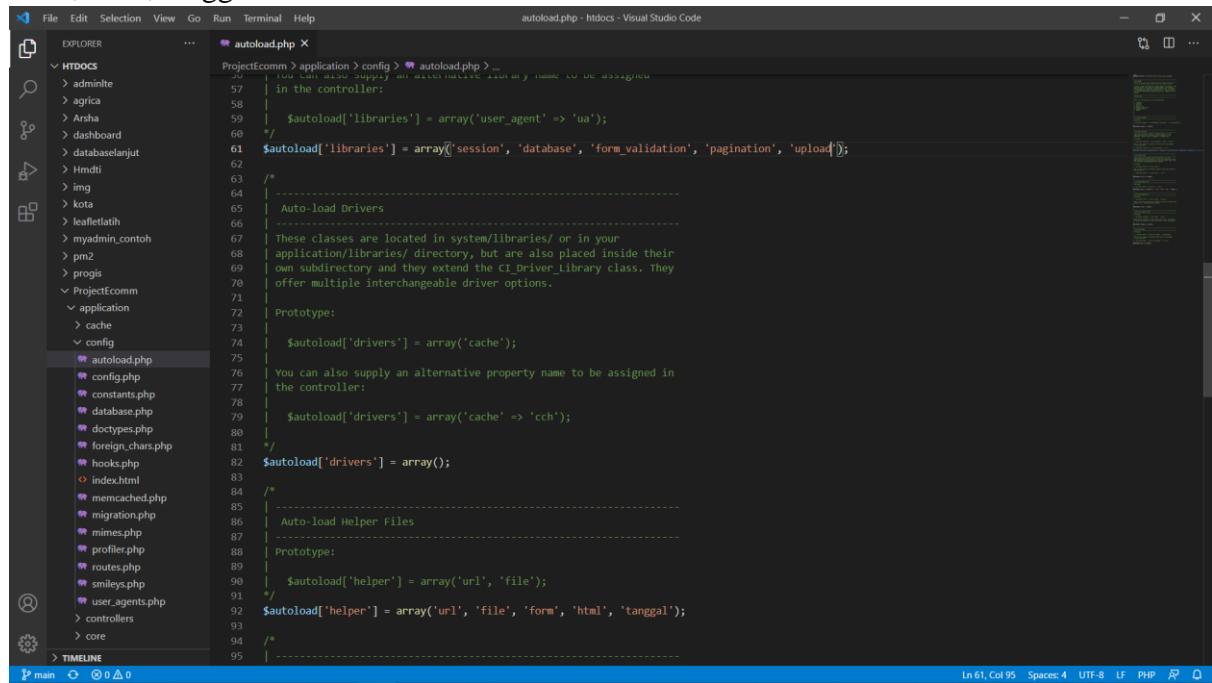
Tampilan screenshot halaman tabel detail order :

The screenshot shows a web application interface for managing order details. The layout is similar to the previous screenshot, with a dark sidebar on the left and a main content area on the right. The main content area has a light gray header with the text 'Data' and 'Data / Detail Order'. Below the header is a table titled 'Tabel Detail Order' with a 'Tambah' button. The table has columns for 'No', 'ID Order', 'ID Produk', 'Quantity', 'Subtotal Harga', and 'Action'. It contains nine entries, each corresponding to a different order item with its product ID, quantity, and subtotal price. Each entry has 'Edit' and 'Delete' buttons. At the bottom of the table, it says 'Showing 1 to 9 of 9 entries' and has 'Previous' and 'Next' buttons. The footer of the page includes copyright information 'Copyright © 2021 Didan Hatama. All rights reserved.' and a version number 'Version 0.0.1'.

### 3.)

Berikut adalah penjelasan singkat mengenai pembuatan *back-end* website e-commerce ini. Pertama-tama saya melakukan konfigurasi database serta tabel-tabel yang akan digunakan, Kemudian setelah itu saya melakukan perubahan pada beberapa settingan serta membuat persiapan codeigniter dari MVC ke HMVC.

Konfigurasi autoload.php dengan menambahkan libraries yang dibutuhkan seperti session, database, form\_validation, pagination dan upload. Kemudian atur helper seperti url, file, form, html, tanggal

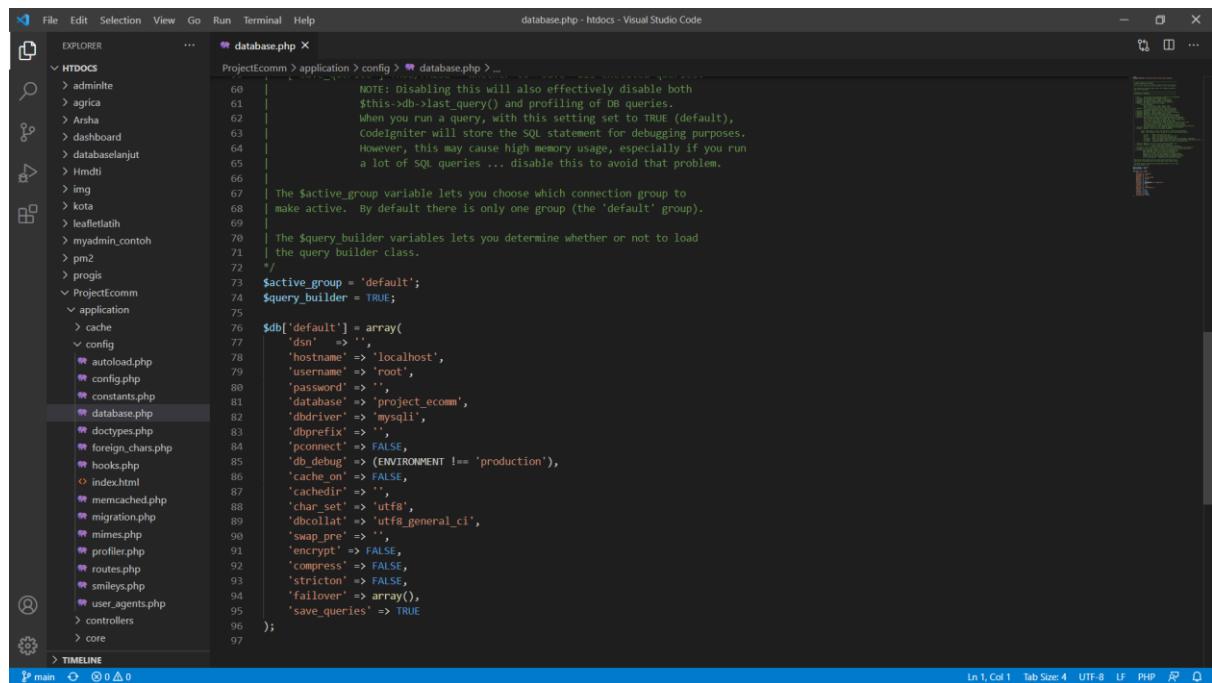


```

File Edit Selection View Go Run Terminal Help
autoloader.php - htdocs - Visual Studio Code
EXPLORER
HTDOCS
> admintite
> agrica
> Arsha
> dashboard
> databaselanjut
> Hndti
> img
> kota
> leafletlatih
> myadmin_contoh
> pm2
> progis
ProjectEcomm
> application
> cache
> config
> autoload.php
> config.php
> constants.php
> database.php
> doctypes.php
> foreign_chars.php
> hooks.php
> index.html
> memcached.php
> migration.php
> mimes.php
> profiler.php
> routes.php
> smileys.php
> user_agents.php
> controllers
> core
> Timeline
autoloader.php
50 | You can also supply an alternative library name to be assigned
51 | in the controller:
52 |
53 | $autoload['libraries'] = array('user_agent' => 'ua');
54 |
55 | -----
56 | Auto-load Drivers
57 | -----
58 | These classes are located in system/libraries/ or in your
59 | application/libraries/ directory, but are also placed inside their
60 | own subdirectory and they extend the CI_Driver_Library class. They
61 | offer multiple interchangeable driver options.
62 |
63 | Prototype:
64 |
65 | $autoload['drivers'] = array('cache');
66 |
67 | You can also supply an alternative property name to be assigned in
68 | the controller:
69 |
70 | $autoload['drivers'] = array('cache' => 'cch');
71 |
72 | -----
73 | Auto-load Helper Files
74 | -----
75 | Prototype:
76 |
77 | $autoload['helper'] = array('url', 'file');
78 |
79 | -----
80 | $autoload['helper'] = array('url', 'file', 'form', 'html', 'tanggal');
81 |
82 | -----
83 |
84 | -----
85 |
86 |
87 |
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```

Konfigurasi database.php dengan mengubah hostname, username, password (jika ada) dan database.

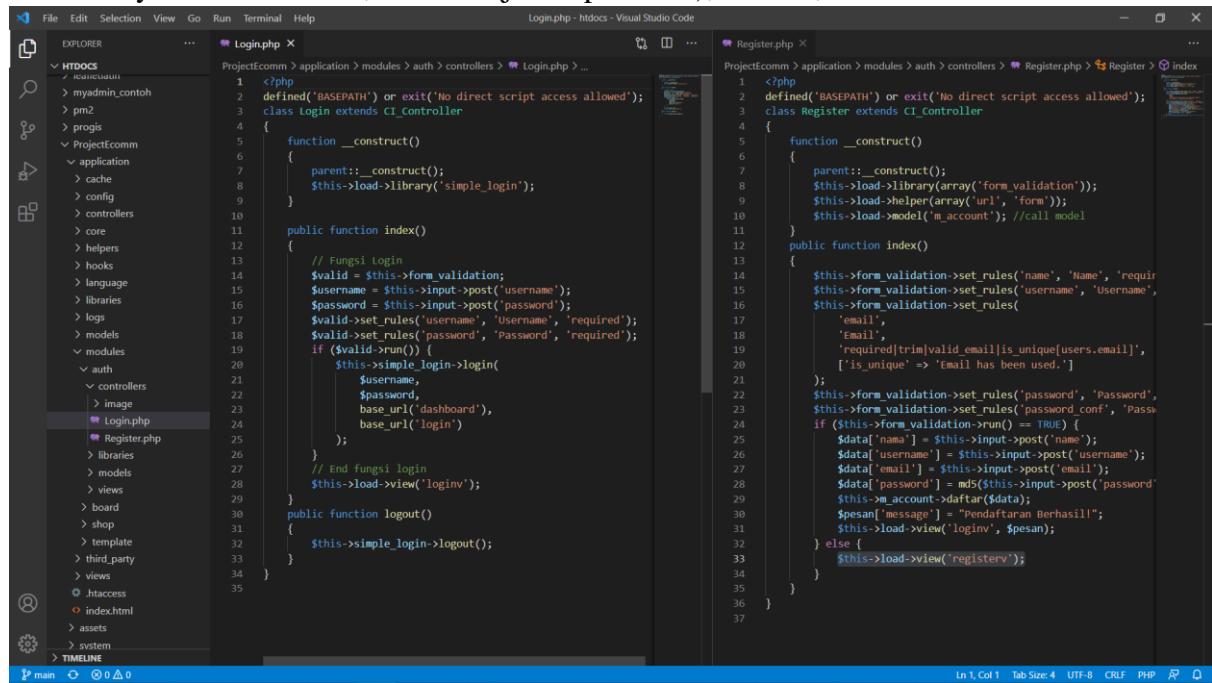


```

File Edit Selection View Go Run Terminal Help
database.php - htdocs - Visual Studio Code
EXPLORER
HTDOCS
> admintite
> agrica
> Arsha
> dashboard
> databaselanjut
> Hndti
> img
> kota
> leafletlatih
> myadmin_contoh
> pm2
> progis
ProjectEcomm
> application
> cache
> config
> autoload.php
> config.php
> constants.php
> database.php
> doctypes.php
> foreign_chars.php
> hooks.php
> index.html
> memcached.php
> migration.php
> mimes.php
> profiler.php
> routes.php
> smileys.php
> user_agents.php
> controllers
> core
> Timeline
database.php
60 | NOTE: Disabling this will also effectively disable both
61 | $this->db->last_query() and profiling of DB queries.
62 | When you run a query, with this setting set to TRUE (default),
63 | CodeIgniter will store the SQL statement for debugging purposes.
64 | However, this may cause high memory usage, especially if you run
65 | a lot of SQL queries ... disable this to avoid that problem.
66 |
67 | The $active_group variable lets you choose which connection group to
68 | make active. By default there is only one group (the 'default' group).
69 |
70 | The $query_builder variables lets you determine whether or not to load
71 | the query builder class.
72 |
73 | $active_group = 'default';
74 | $query_builder = TRUE;
75 |
76 | $db['default'] = array(
77 |     'dsn' => '',
78 |     'hostname' => 'localhost',
79 |     'username' => 'root',
80 |     'password' => '',
81 |     'database' => 'project_ecomm',
82 |     'dbdriver' => 'mysqli',
83 |     'dbprefix' => '',
84 |     'pconnect' => FALSE,
85 |     'db_debug' => ($ENVIRONMENT != 'production'),
86 |     'cache_on' => FALSE,
87 |     'cachedir' => '',
88 |     'char_set' => 'utf8',
89 |     'dbcollat' => 'utf8_general_ci',
90 |     'swap_pre' => '',
91 |     'encrypt' => FALSE,
92 |     'compress' => FALSE,
93 |     'stricton' => FALSE,
94 |     'failover' => array(),
95 |     'save_queries' => TRUE
96 | );
97 |

```

Untuk pembuatan *back-end* pertama kita membuat modules auth untuk login dan register. Modules auth dikhkususkan untuk mengkonfigurasi kebutuhan login dan register. Didalamnya ada controllers, libraries (jika diperlukan), models, dan view.



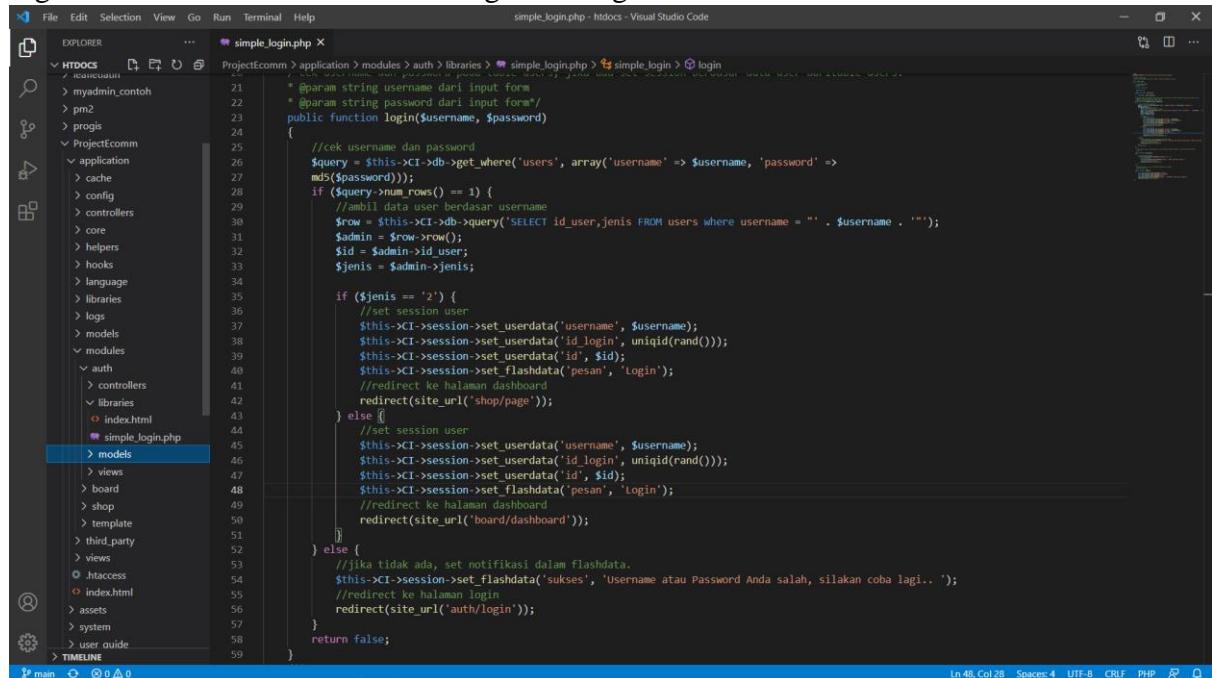
```

File Edit Selection View Go Run Terminal Help
ProjectEcomm > application > modules > auth > controllers > Login.php > ...
EXPLORER
HTDOKS
> index.html
> myadmin_contoh
> pm2
> progs
> ProjectEcomm
> application
> cache
> config
> controllers
> core
> helpers
> hooks
> language
> libraries
> logs
> models
> modules
> auth
> controllers
> image
> login
> views
> board
> shop
> template
> third_party
> views
> .htaccess
> index.html
> assets
> system
> userguide
> Timeline
P main O 0 △ 0
Login.php X
ProjectEcomm > application > modules > auth > controllers > Login.php > ...
1 <?php
2 defined('BASEPATH') or exit('No direct script access allowed');
3 class Login extends CI_Controller
4 {
5     function __construct()
6     {
7         parent::__construct();
8         $this->load->library('simple_login');
9     }
10    public function index()
11    {
12        // Fungsi login
13        $valid = $this->form_validation;
14        $username = $this->input->post('username');
15        $password = $this->input->post('password');
16        $valid->set_rules('username', 'Username', 'required');
17        $valid->set_rules('password', 'Password', 'required');
18        if ($valid->run()) {
19            $this->simple_login->login(
20                [
21                    'username',
22                    'password',
23                    'base_url('dashboard'),
24                    'base_url('login')
25                ]
26            );
27            // End fungsi login
28            $this->load->view('login');
29        }
30        public function logout()
31        {
32            $this->simple_login->logout();
33        }
34    }
35 }

Register.php X
ProjectEcomm > application > modules > auth > controllers > Register.php > ...
1 <?php
2 defined('BASEPATH') or exit('No direct script access allowed');
3 class Register extends CI_Controller
4 {
5     function __construct()
6     {
7         parent::__construct();
8         $this->load->library(array('form_validation'));
9         $this->load->helper(array('url', 'form'));
10        $this->load->model('m_account'); //call model
11    }
12    public function index()
13    {
14        $this->form_validation->set_rules('name', 'Name', 'required');
15        $this->form_validation->set_rules('username', 'Username', 'required');
16        $this->form_validation->set_rules(
17            [
18                'email',
19                'Email',
20                'required|trim|valid_email|is_unique[users.email]',
21                'is_unique' => 'Email has been used.'
22            ]
23        );
24        $this->form_validation->set_rules('password', 'Password', 'required');
25        $this->form_validation->set_rules('password_conf', 'Password Confirmation', 'required|matches[password]');
26        if ($this->form_validation->run() == TRUE) {
27            $data['name'] = $this->input->post('name');
28            $data['username'] = $this->input->post('username');
29            $data['email'] = $this->input->post('email');
30            $data['password'] = md5($this->input->post('password'));
31            $this->m_account->daftar($data);
32            $pesan['message'] = "Pendaftaran Berhasil";
33            $this->load->view('login', $pesan);
34        } else {
35            $this->load->view('register');
36        }
37    }
}

```

Buat libraries simple\_login.php untuk proses pada fitur login, proteksi halaman dan fitur logout. Serta membuat view untuk login dan register.



```

File Edit Selection View Go Run Terminal Help
simple_login.php - Htdocs - Visual Studio Code
ProjectEcomm > application > modules > auth > libraries > simple_login.php > simple_login > simple_login.php
EXPLORER
HTDOKS
> index.html
> myadmin_contoh
> pm2
> progs
> ProjectEcomm
> application
> cache
> config
> controllers
> core
> helpers
> hooks
> language
> libraries
> logs
> models
> modules
> auth
> controllers
> image
> login
> simple_login.php > simple_login.php
> views
> board
> shop
> template
> third_party
> views
> .htaccess
> index.html
> assets
> system
> userguide
> Timeline
P main O 0 △ 0
simple_login.php X
ProjectEcomm > application > modules > auth > libraries > simple_login.php > simple_login > simple_login.php
1 <?php
2 * param string username dari input form
3 * param string password dari input form/
4 public function login($username, $password)
5 {
6     //cek username dan password
7     $query = $this->CI->db->get_where('users', array('username' => $username, 'password' => md5($password)));
8     if ($query->num_rows() == 1) {
9         //ambil data user berdasar username
10        $row = $this->CI->db->query("SELECT id_user,jenis FROM users where username = '" . $username . "'");
11        $admin = $row->row();
12        $id = $admin->id_user;
13        $jenis = $admin->jenis;
14
15        if ($jenis == '2') {
16            //set session user
17            $this->CI->session->set_userdata('username', $username);
18            $this->CI->session->set_userdata('id_login', uniqid(rand()));
19            $this->CI->session->set_userdata('id', $id);
20            $this->CI->session->set_flashdata('pesan', 'login');
21            //redirect ke halaman dashboard
22            redirect(site_url('shop/page'));
23        } else {
24            //set session user
25            $this->CI->session->set_userdata('username', $username);
26            $this->CI->session->set_userdata('id_login', uniqid(rand()));
27            $this->CI->session->set_userdata('id', $id);
28            $this->CI->session->set_flashdata('pesan', 'login');
29            //redirect ke halaman dashboard
30            redirect(site_url('board/dashboard'));
31        }
32    } else {
33        //jika tidak ada, set notifikasi dalam flashdata.
34        $this->CI->session->set_flashdata('sukses', 'Username atau Password Anda salah, silakan coba lagi.. ');
35        //redirect ke halaman login
36        redirect(site_url('auth/login'));
37    }
38
39    return false;
}

```

The screenshot shows a Visual Studio Code interface with two tabs open: `login.php` and `register.php`. The left sidebar displays a file tree for a project named `ProjectEcomm`, which contains modules for `auth`, `application`, `core`, `helpers`, `hooks`, `language`, `libraries`, `logs`, `models`, and `views`. The `views` folder contains files for `image`, `login.php`, and `register.php`.

**login.php Content:**

```
<?php defined('BASEPATH') or exit('No direct script access allowed');
<!DOCTYPE html>
<head>
    <meta charset="UTF-8">
    <title>
        Halaman Login | by Didan Hatama
    </title>
    <link rel="stylesheet" href="=php echo base_url('assets/bootstrap/css/bootstrap.min.css')?"/>
    <style>...
</style>
</head>
<body>
    <?php echo form_open('auth/login'); ?>
    <div class="container-fluid">
        <div class="row no-gutter">
            <div class="d-none d-md-flex col-md-4 col-lg-6 bg-image"></div>
            <div class="d-md-8 col-lg-6">
                <div class="login d-flex align-items-center py-5">
                    <div class="container">
                        <div class="row">
                            <div class="col-md-9 col-lg-8 mx-auto">
                                <h3 class="login-heading mb-4">Welcome back!&amptimes" type="text">
    <label for="inputUsername">Username</label>
    <?php echo form_error('username', '<small class="...
</div>
<div class="form-label-group">
    <input value="=php echo set_value('email');?" type="text">
    <label for="inputEmail">Email Address</label>
    <?php echo form_error('email', '<small class="...
</div>
<div class="form-label-group">
    <input value="=php echo set_value('password');?" type="password">
    <label for="inputPassword">Password</label>
    <?php echo form_error('password', '<small class="...
</div>
```

**register.php Content:**

```
123     </div>
124 }
125 </style>
126 </head>
127
128 <body>
129     <?php echo form_open('auth/register'); ?>
130     <div class="container-fluid">
131         <div class="row no-gutter">
132             <div class="d-none d-md-flex col-md-4 col-lg-6 bg-image"></div>
133             <div class="d-md-8 col-lg-6">
134                 <div class="login d-flex align-items-center py-5">
135                     <div class="container">
136                         <div class="row">
137                             <div class="col-md-9 col-lg-8 mx-auto">
138                                 <h3 class="login-heading mb-4">Sign up now!</h3>
139                             </div>
140                             <form>
141                                 <div class="form-label-group">
142                                     <input value="=php echo set_value('name');?" type="text">
143                                     <label for="inputName">Fullname</label>
144                                     <?php echo form_error('name', '<small class="...
145                                     </div>
146
147                                 <div class="form-label-group">
148                                     <input value="=php echo set_value('username');?" type="text">
149                                     <label for="inputUsername">Username</label>
150                                     <?php echo form_error('username', '<small class="...
151                                     </div>
152
153                                 <div class="form-label-group">
154                                     <input value="=php echo set_value('email');?" type="text">
155                                     <label for="inputEmail">Email Address</label>
156                                     <?php echo form_error('email', '<small class="...
157                                     </div>
158
159                                 <div class="form-label-group">
160                                     <input value="=php echo set_value('password');?" type="password">
161                                     <label for="inputPassword">Password</label>
162                                     <?php echo form_error('password', '<small class="...
163                                     </div>
```

Pembuatan *back-end* kedua yaitu membuat modules template untuk auth dengan membuat folder template untuk membantu layout tampilan website saat terload.

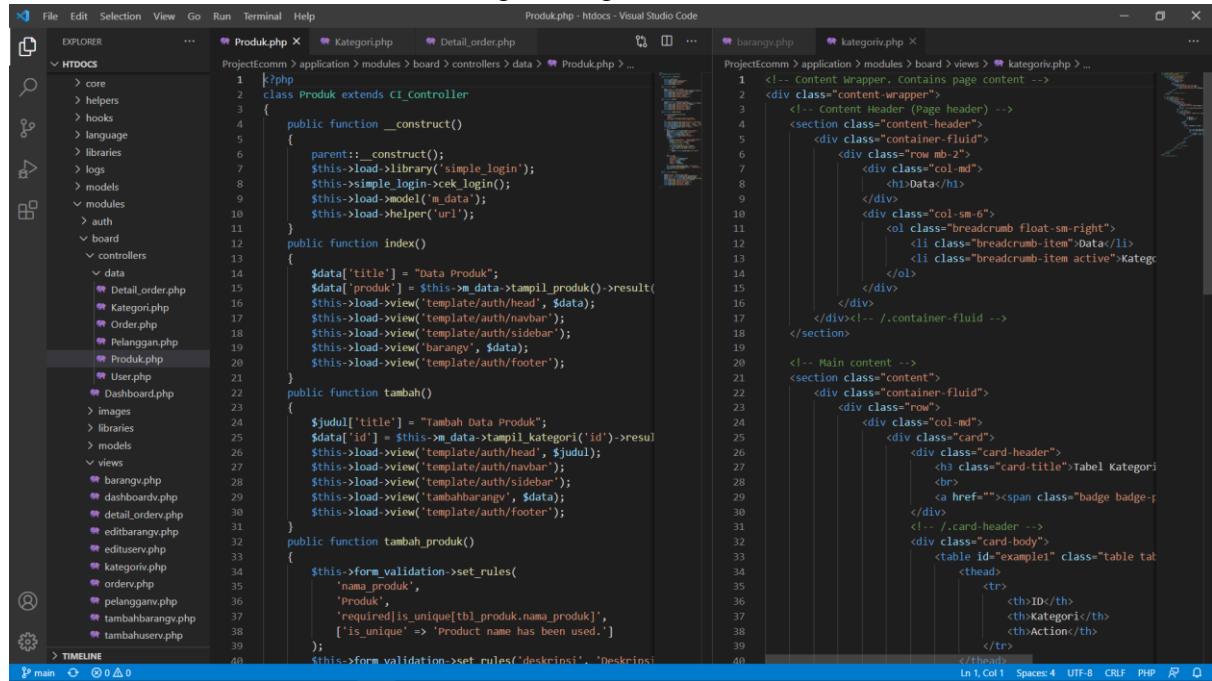
The screenshot shows a Visual Studio Code interface with several tabs open across different panes:

- Left Sidebar:** Shows the project structure under "HTDOCS".
- Top Left Tab:** "head.php" (highlighted in blue).
- Top Middle Tab:** "footer.php" (highlighted in purple).
- Top Right Tab:** "footer.main-footer" (highlighted in green).
- Bottom Left Tab:** "sidebar.php" (highlighted in orange).
- Bottom Middle Tab:** "navbar.php" (highlighted in red).

The code editor displays the content of the selected files:

- head.php:** Contains standard header code including meta tags, title, and link tags.
- footer.php:** Contains footer code including a copyright notice, a "reserved" section, and a "Sweet Alert" message.
- footer.main-footer:** Contains footer code for DataTables, including script tags for jQuery, Bootstrap, AdminLTE, and AdminLTE demo files.
- sidebar.php:** Contains the main sidebar template with sections for "Left navbar links", "SEARCH FORM", and "Right navbar links". It includes a search bar and a dropdown menu for login/logout.
- navbar.php:** Contains the main navigation template with sections for "Left navbar links", "SEARCH FORM", and "Right navbar links". It includes a search bar and a dropdown menu for login/logout.

Pembuatan *back-end* ketiga yaitu membuat modules board untuk halaman dashboard ketika login dengan user “admin”. Disini sama seperti modules auth, di modules board kita membuat controllers serta view masing-masing fitur.



```

Produk.php - htdocs - Visual Studio Code
ProjectEcomm > application > modules > board > controllers > data > Produk.php > ...
1 <?php
2 class Produk extends CI_Controller
3 {
4     public function __construct()
5     {
6         parent::__construct();
7         $this->load->library('simple_login');
8         $this->simple_login->cek_login();
9         $this->load->model('_data');
10        $this->load->helper('url');
11    }
12    public function index()
13    {
14        $data['title'] = "Data Produk";
15        $data['produk'] = $this->m_data->tampil_produk()->result();
16        $this->load->view('template/auth/head', $data);
17        $this->load->view('template/auth/navbar');
18        $this->load->view('template/auth/sidebar');
19        $this->load->view('barangv', $data);
20        $this->load->view('template/auth/footer');
21    }
22    public function tambah()
23    {
24        $judul['title'] = "Tambah Data Produk";
25        $data['id'] = $this->m_data->tampil_kategori('id')->result();
26        $this->load->view('template/auth/head', $judul);
27        $this->load->view('template/auth/navbar');
28        $this->load->view('template/auth/sidebar');
29        $this->load->view('tambahbarangv', $data);
30        $this->load->view('template/auth/footer');
31    }
32    public function tambah_produk()
33    {
34        $this->form_validation->set_rules(
35            'nama_produk',
36            'Produk',
37            'required|is_unique[tbl_produk.nama_produk]',
38            ['is_unique' => 'Product name has been used.']
39        );
40        $this->form_validation->set_rules('deskripsi', 'deskripsi');

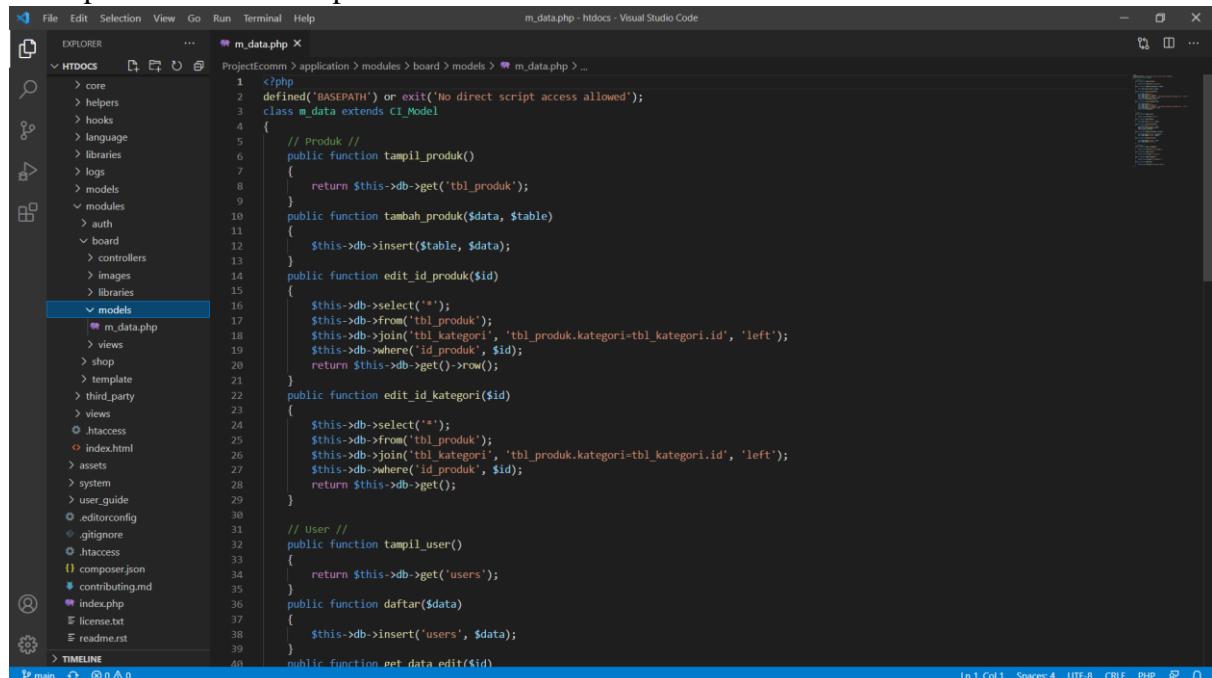
```

```

barangv.php - htdocs - Visual Studio Code
ProjectEcomm > application > modules > board > views > barangv.php > ...
1 <!-- Content Wrapper, contains page content -->
2 <div class="content-wrapper">
3     <!-- Content Header (Page Header) -->
4     <section class="content-header">
5         <div class="container-fluid">
6             <div class="row mb-2">
7                 <div class="col-md">
8                     <h1>Data</h1>
9                 </div>
10                <div class="col-sm-6">
11                    <ol class="breadcrumb float-sm-right">
12                        <li class="breadcrumb-item">>data</li>
13                        <li class="breadcrumb-item active">kategori</li>
14                    </ol>
15                </div>
16            </div>
17        </div>
18    </section>
19
20    <!-- Main content -->
21    <section class="content">
22        <div class="container-fluid">
23            <div class="row">
24                <div class="col-md">
25                    <div class="card">
26                        <div class="card-header">
27                            <h3>Tabel Kategori</h3>
28                            <br>
29                            <a href="#"><span class="badge badge-pill badge-primary">+</span></a>
30                        </div>
31                        <div class="card-body">
32                            <table id="example1" class="table table-bordered">
33                                <thead>
34                                    <tr>
35                                        <th>ID</th>
36                                        <th>Kategori</th>
37                                        <th>Action</th>
38                                    </tr>
39                                </thead>
40                            </table>
41                        </div>
42                    </div>
43                </div>
44            </div>
45        </div>
46    </section>

```

Serta pembuatan models pada modules board ini.

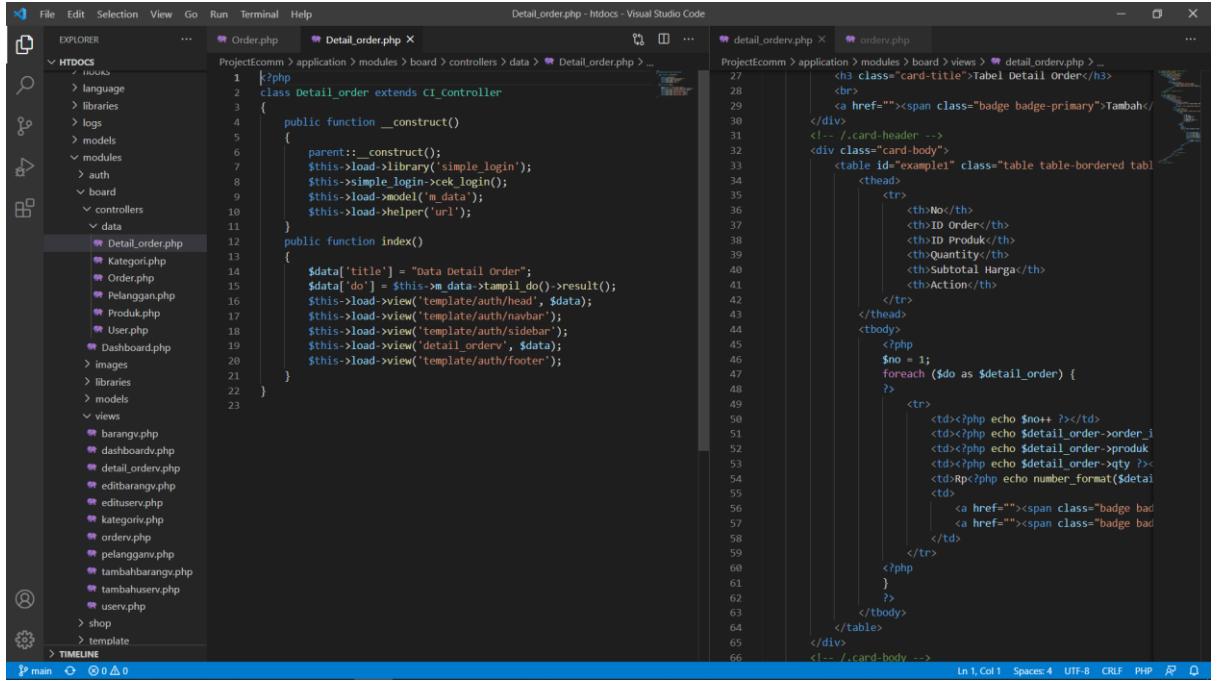


```

m_data.php - htdocs - Visual Studio Code
ProjectEcomm > application > modules > board > models > m_data.php > ...
1 <?php
2 defined('BASEPATH') or exit('No direct script access allowed');
3 class m_data extends CI_Model
4 {
5     // Produk //
6     public function tampil_produk()
7     {
8         return $this->db->get('tbl_produk');
9     }
10    public function tambah_produk($data, $table)
11    {
12        $this->db->insert($table, $data);
13    }
14    public function edit_id_produk($id)
15    {
16        $this->db->select('*');
17        $this->db->from('tbl_produk');
18        $this->db->join('tbl_kategori', 'tbl_produk.kategori=tbl_kategori.id', 'left');
19        $this->db->where('id_produk', $id);
20        return $this->db->get()->row();
21    }
22    public function edit_id_kategori($id)
23    {
24        $this->db->select('*');
25        $this->db->from('tbl_produk');
26        $this->db->join('tbl_kategori', 'tbl_produk.kategori=tbl_kategori.id', 'left');
27        $this->db->where('id_produk', $id);
28        return $this->db->get();
29    }
30    // User //
31    public function tampil_user()
32    {
33        return $this->db->get('users');
34    }
35    public function daftar($data)
36    {
37        $this->db->insert('users', $data);
38    }
39    public function net_data_edit($id)
40

```

Pada modules board, terdapat fitur order dan detail order dengan kita membuat controllers serta view



```

File Edit Selection View Go Run Terminal Help
File Edit Selection View Go Run Terminal Help
ProjectEcomm > application > modules > board > controllers > data > Detail_order.php > ...
ProjectEcomm > application > modules > board > views > detail_orderv.php > ...
1 <?php
2 class Detail_order extends CI_Controller
3 {
4     public function __construct()
5     {
6         parent::__construct();
7         $this->load->library('simple_login');
8         $this->simple_login->ek_login();
9         $this->load->model('_data');
10        $this->load->helper('url');
11    }
12    public function index()
13    {
14        $data['title'] = "Data Detail Order";
15        $data['do'] = $this->_data->tampil_data()->result();
16        $this->load->view('template/auth/head', $data);
17        $this->load->view('template/auth/navbar');
18        $this->load->view('template/auth/sidebar');
19        $this->load->view('detail_order', $data);
20        $this->load->view('template/auth/footer');
21    }
22 }

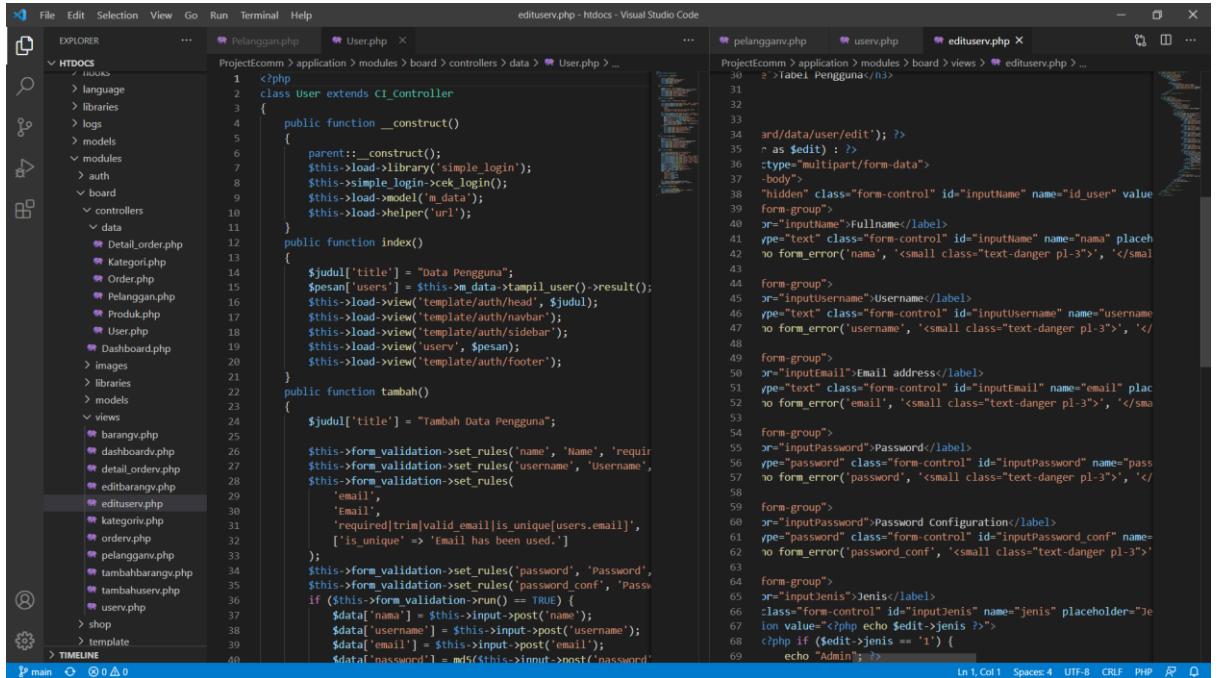
```

```

<?php
$no = 1;
foreach ($do as $detail_order) {
    <tr>
        <td><?php echo $no++ ?</td>
        <td><?php echo $detail_order->order_id
        <td><?php echo $detail_order->produk
        <td><?php echo $detail_order->qty ?>
        <td>Rp<?php echo number_format($detail_order->harga)
        <td>
            <a href=""><span class="badge badge-primary">Tambah</a>
            <a href=""><span class="badge badge-primary">Edit</a>
            <a href=""><span class="badge badge-primary">Hapus</a>
        </td>
    </tr>
}
</tbody>
</table>
</div>
<!-- .card-body -->

```

Ada juga fitur lainnya seperti fitur user dan pelanggan.



```

File Edit Selection View Go Run Terminal Help
File Edit Selection View Go Run Terminal Help
ProjectEcomm > application > modules > board > controllers > data > User.php > ...
ProjectEcomm > application > modules > board > views > edituser.php > ...
1 <?php
2 class User extends CI_Controller
3 {
4     public function __construct()
5     {
6         parent::__construct();
7         $this->load->library('simple_login');
8         $this->simple_login->ek_login();
9         $this->load->model('_data');
10        $this->load->helper('url');
11    }
12    public function index()
13    {
14        $judul['title'] = "Data Pengguna";
15        $pesan['users'] = $this->_data->tampil_user()->result();
16        $this->load->view('template/auth/head', $judul);
17        $this->load->view('template/auth/navbar');
18        $this->load->view('template/auth/sidebar');
19        $this->load->view('users', $pesan);
20        $this->load->view('template/auth/footer');
21    }
22    public function tambah()
23    {
24        $judul['title'] = "Tambah Data Pengguna";
25
26        $this->form_validation->set_rules('name', 'Name', 'required');
27        $this->form_validation->set_rules('username', 'Username', 'trim|valid_email|is_unique[users.email]', [
28            'is_unique' => 'Email has been used.'
29        ]);
30
31        $this->form_validation->set_rules('password', 'Password', 'trim|valid_password');
32        $this->form_validation->set_rules('password_conf', 'Password Confirmation', 'trim|valid_password_conf');
33
34        if ($this->form_validation->run() == TRUE) {
35            $data['name'] = $this->input->post('name');
36            $data['username'] = $this->input->post('username');
37            $data['email'] = $this->input->post('email');
38            $data['password'] = md5($this->input->post('password'));
39
40        }
41
42        $this->load->view('edituser', $data);
43    }
44
45    public function edit()
46    {
47        $id = $this->uri->segment(3);
48
49        $data['user'] = $this->_data->tampil_data($id);
50
51        $this->load->view('edituser', $data);
52    }
53
54    public function update()
55    {
56        $id = $this->uri->segment(3);
57
58        $data['user'] = $this->_data->tampil_data($id);
59
60        $this->load->view('updateuser', $data);
61    }
62
63    public function hapus()
64    {
65        $id = $this->uri->segment(3);
66
67        $this->_data->hapus_data($id);
68
69        redirect('User/index');
70    }
71
72 }

```

```

<?php
$judul['title'] = "Edit Data Pengguna";
$pesan['users'] = $this->_data->tampil_user()->result();
$this->load->view('edituser', $pesan);

```

Dan ada fitur list produk dan menampilkan produk sesuai kategori.

Pembuatan *back-end* keempat yaitu membuat modules shop untuk halaman page dan shopping ketika login dengan user “member” untuk melakukan transaksi order produk. Disini sama seperti modules yang lain, di modules shop kita membuat controllers serta dan modules yang digunakan pada masing-masing fitur.

```
m_keranjang.php - htdocs - Visual Studio Code
```

ProjectEcomm > application > modules > shop > controllers > Shopping.php > ...

```
1 <?php
2 if (!defined('BASEPATH')) exit('No direct script access allowed')
3 class Shopping extends CI_Controller
4 {
5     public function __construct()
6     {
7         parent::__construct();
8         $this->load->library('cart');
9         $this->load->model('m_keranjang');
10    }
11    public function index()
12    {
13        $data['title'] = "Product";
14        $data['kategori'] = $this->m_keranjang->get_kategori_all();
15        $data['prodall'] = $this->m_keranjang->get_produkt_all();
16        $this->load->view('template/shop/header_shop', $data);
17        $this->load->view('template/shop/navbar_shop', $data);
18        $this->load->view('template/shop/topbar_shop', $data);
19        $this->load->view('template/shop/sidebar_shop', $data);
20        $this->load->view('shopping/product', $data);
21        $this->load->view('template/shop/footer_shop2');
22    }
23    public function kategori($id)
24    {
25        $data['title'] = "category";
26        $data['kategori'] = $this->m_keranjang->get_kategori_all();
27        $data['getkatid'] = $this->m_keranjang->get_kat_id($id);
28        $this->load->view('template/shop/header_shop', $data);
29        $this->load->view('template/shop/navbar_shop', $data);
30        $this->load->view('template/shop/topbar_shop', $data);
31        $this->load->view('template/shop/sidebar_shop', $data);
32        $this->load->view('shopping/category', $data);
33        $this->load->view('template/shop/footer_shop');
34    }
35    public function detail($id)
36    {
37        $data['title'] = "Detail";
38        $data['produk'] = $this->m_keranjang->get_detail($id);
39        $data['prodall'] = $this->m_keranjang->get_produkt_all();
40        $this->load->view('template/shop/header_shop', $data);
41    }
42}
```

ProjectEcomm > application > modules > shop > models > m\_keranjang.php > ...

```
1 <?php if (!defined('BASEPATH')) exit('No direct script access allowed')
2 class m_keranjang extends CI_Model
3 {
4     public function get_produk_all()
5     {
6         $query = $this->db->get('tbl_produk');
7         return $query->result_array();
8     }
9     public function get_produk_kategori($id)
10    {
11        $this->db->select('*');
12        $this->db->from('tbl_produk');
13        $this->db->join('tbl_kategori', 'tbl_produk.kategori=tbl_kategori.id');
14        $this->db->where('id', $id);
15        return $this->db->get()->result_array();
16    }
17    public function get_kat_id($id)
18    {
19        $this->db->select('*');
20        $this->db->from('tbl_produk');
21        $this->db->join('tbl_kategori', 'tbl_produk.kategori=tbl_kategori.id');
22        $this->db->where('kategori', $id);
23        return $this->db->get()->result_array();
24    }
25    public function get_detail($detail)
26    {
27        return $this->db->get_where('tbl_produk', ['id_produk' =>
28            $detail]);
29    }
30    public function get_kategori_all()
31    {
32        $query = $this->db->get('tbl_kategori');
33        return $query->result_array();
34    }
35    public function get_produk_id($id)
36    {
37        $this->db->select('tbl_produk.* , nama_kategori');
38        $this->db->from('tbl_produk');
39        $this->db->join('tbl_kategori', 'kategori=tbl_kategori.id');
40        $this->db->where('id_produk', $id);
41        return $this->db->get();
42    }
43}
```

Kemudian pada modules shop kita membuat view serta template shop untuk menampilkan layout pada website.

```

File Edit Selection View Go Run Terminal Help
cart.php product.php
ProjectEcomm > application > modules > shop > views > shopping > cart.php > section-p-5 > di
11    <table class="table">
12        <thead class="bg-light">
13            <tr>
14                <th class="border-0" scope="col"> <strong class="text-1">
15                    <th class="border-0" scope="col"> <strong class="text-1">
16                    <th class="border-0" scope="col"> <strong class="text-1">
17                    <th class="border-0" scope="col"> <strong class="text-1">
18                </tr>
19            </thead>
20        </table>
21    <?php
22        // Create form and send all values in "shopping/update_cart"
23        $grand_total = 0;
24        foreach ($cart as $item) :
25            $grand_total = $grand_total + $item['subtotal'];
26        >
27            <input type="hidden" name="cart[<?php echo $item['id'];]>">
28            <input type="hidden" name="cart[<?php echo $item['id'];]>">
29            <input type="hidden" name="cart[<?php echo $item['id'];]>">
30            <input type="hidden" name="cart[<?php echo $item['id'];]>">
31            <input type="hidden" name="cart[<?php echo $item['id'];]>">
32            <input type="hidden" name="cart[<?php echo $item['id'];]>">
33        </tbody>
34        <tr>
35            <th class="pl-0 border-0" scope="row">
36                <div class="media align-items-center"><a class="res">
37                    <div class="media-body ml-3"><strong class="h6">
38                </div>
39            </th>
40            <td class="align-middle border-0">
41                <p class="mb-0 small"><?php echo number_format($ite)>
42            </td>
43            <td class="align-middle border-0">
44                <div class="d-flex align-items-center justify">
45                    <div class="quantity">
46                        <button class="dec-btn p-0"><i class="fas fa-c">
47                        <input class="form-control form-control-sm bord">
48                        <button class="inc-btn p-0"><i class="fas fa-c">
49                    </div>
50                </div>
51            </td>
52        </tr>
53    </table>
54
```

```

File Edit Selection View Go Run Terminal Help
header_shop.php footer_shop.php
ProjectEcomm > application > modules > template > views > shopping > header_shop.php > footer_bg.d
60    function injectSvgSprite(path) {
61        var ajax = new XMLHttpRequest();
62        ajax.open("GET", path, true);
63        ajax.send();
64        ajax.onload = function(e) {
65            var div = document.createElement("div");
66            div.className = 'd-none';
67            div.innerHTML = ajax.responseText;
68            document.body.insertBefore(div, document.body.childNc);
69        }
70    }
71    // this is set to BootstrapTemple website as you cannot
72    // inject local SVG sprite (using only 'icons/orion-svg-spr
73    // while using file:// protocol
74    // pls don't forget to change to your domain :)
75    injectSvgSprite("https://bootstraptemple.com/files/icons/oric
76    </script>
77    <script>
78        // Swal.fire({
79        //     icon: 'error',
80        //     title: 'Oops...',
81        //     text: 'Something went wrong!',
82        //     footer: '<a href="#">Why do I have this issue?</a>
83        // })
84        var $flashData = $('.flash-data').data('flashdata');
85        if ($flashData) {
86            Swal.fire({
87                icon: 'success',
88                title: 'Sukses',
89                text: 'Berhasil ' + $flashData,
90            })
91        }
92    </script>
93    <!-- FontAwesome CSS - loading as last, so it doesn't block rende
94    <link rel="stylesheet" href="https://use.fontawesome.com/releases
95    </div>
96    </body>
97
```

Ln 29, Col 31 Spaces: 2 UTF-8 LF PHP

Pada controller shopping di modules shop terdapat fitur cart, kategori, checkout, detail produk serta tampil semua produk.

```

File Edit Selection View Go Run Terminal Help
Shopping.php
ProjectEcomm > application > modules > shop > controllers > Shopping.php > ...
1  <?php
2  if (!defined('BASEPATH')) exit('No direct script access allowed');
3  class Shopping extends CI_Controller
4  {
5      public function __construct()
6      {
7          parent::__construct();
8          $this->load->library('cart');
9          $this->load->model('_keranjang');
10     }
11    public function index()
12    {
13        $data['title'] = "Product";
14        $data['kategori'] = $this->m_keranjang->get_kategori_all();
15        $data['prodall'] = $this->m_keranjang->get_produk_all();
16        $this->load->view('template/shop/header_shop', $data);
17        $this->load->view('template/shop/navbar_shop', $data);
18        $this->load->view('template/shop/topbar_shop', $data);
19        $this->load->view('template/shop/sidebar_shop', $data);
20        $this->load->view('template/shop/footer_shop2');
21        $this->load->view('template/shop/footer_shop');
22    }
23    public function kategori($id)
24    {
25        $data['title'] = "Category";
26        $data['kategori'] = $this->m_keranjang->get_kategori_all();
27        $data['getkatid'] = $this->m_keranjang->get_kat_id($id);
28        $this->load->view('template/shop/header_shop', $data);
29        $this->load->view('template/shop/navbar_shop', $data);
30        $this->load->view('template/shop/topbar_shop', $data);
31        $this->load->view('template/shop/sidebar_shop', $data);
32        $this->load->view('shopping/category', $data);
33        $this->load->view('template/shop/footer_shop');
34    }
35    public function detail($id)
36    {
37        $data['title'] = "Detail";
38        $data['produk'] = $this->m_keranjang->get_detail($id);
39        $data['prodall'] = $this->m_keranjang->get_produk_all();
40        $this->load->view('template/shop/header_shop', $data);
41    }
42}
43
```

```

File Edit Selection View Go Run Terminal Help
category.php
ProjectEcomm > application > modules > shop > views > shopping > category.php > div.col-lg-9.or
1  <!-- SHOP LISTING -->
2  <div class="col-lg-9 order-1 order-lg-2 mb-5 mb-lg-0">
3      <div class="row mb-3 align-items-center">
4          </div>
5          <div class="row" style="margin-top: 20px;">
6              <!-- PRODUCT -->
7              <?php foreach ($getkatid as $row) : ?>
8                  <div class="col-lg-4 col-sm-6">
9                      <form method="post" action="<?php echo base_url(); ?>shop
10                          <div class="product text-center">
11                              <div class="mb-3 position-relative">
12                                  <div class="product-text-center">
13                                      <div class="d-block">
14                                          
17                                          <ul class="list-inline">
18                                              <li class="list-inline-item m-0 p-0"><button ty
19                                              <li class="list-inline-item m-0 p-0"><a class="br
20                                              </li>
21                                          </ul>
22                                      </div>
23                                      <div class="reset-anchor"><?php echo $row['nam
24                                          <p class="small text-muted">Rp. <?php echo number_for
25                                          <input type="hidden" name="id" value="<?php echo $row
26                                          <input type="hidden" name="nama" value="<?php echo $r
27                                          <input type="hidden" name="harga" value="<?php echo $
28                                          <input type="hidden" name="gambar" value="<?php echo
29                                          <input type="hidden" name="qty" value="1" />
30                                      </div>
31                                      </form>
32                                  </div>
33                              </div>
34                          </div>
35                      </div>
36                  </div>
37              </div>
38          </div>
39      </div>

```

Ln 5, Col 19 Spaces: 2 UTF-8 LF PHP

Serta pada controller page di modules page terdapat fitur untuk tampilan pertama kali masuk aplikasi. Disitu sebelumnya kita harus login terlebih dahulu untuk melakukan pesan produk sehingga dapat masuk ke cart/keranjang hingga checkout.

The screenshot shows the Visual Studio Code interface with two tabs open: 'home.php' and 'Page.php'. The left sidebar shows the project structure under 'HTDOCS' with files like language, libraries, logs, models, modules, auth, board, shop, controllers, views, and page. The 'home.php' file is selected in the Explorer view.

**home.php** content:

```
ProjectEcomm > application > modules > shop > views > page > home.php > div.container > section > div > div class="col-lg-6" > p class="text-muted small text-uppercase mb-1" > h2 class="h2 text-uppercase mb-3">20% off or </div>
</div>
</section>
<!-- CATEGORIES SECTION-->
<section class="pt-5">
  <header class="text-center">
    <p class="small text-muted small text-uppercase mb-1" >Browse our categories</p>
    <h2 class="h5 text-uppercase mb-4">Browse our categories</h2>
  </header>
  <div class="row">
    <div class="col-md-4 mb-4 mb-md-0"><a class="category-item" href="#">Category 1</a></div>
    <div class="col-md-4 mb-4 mb-md-0"><a class="category-item" href="#">Category 2</a></div>
    <div class="col-md-4 mb-4 mb-md-0"><a class="category-item" href="#">Category 3</a></div>
  </div>
</section>
<!-- TRENDING PRODUCTS-->
<section class="py-5">
  <header>
    <p class="small text-muted small text-uppercase mb-1" >Top trending products</p>
    <h2 class="h5 text-uppercase mb-4">Top trending products</h2>
  </header>
  <div class="row">
    <!-- PRODUCT-->
    <div class="col-xl-3 col-lg-4 col-sm-6">
      <div class="product text-center">
        <div class="position-relative mb-3" >
          <div class="badge text-white badge"></div>
          <div class="product-overlay" >
            <ul class="list-inline mb-0" >
              <li class="list-inline-item m-0" >1</li>
              <li class="list-inline-item m-0" >2</li>
              <li class="list-inline-item m-0" >3</li>
            </ul>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
```

**Page.php** content:

```
<?php
defined('BASEPATH') or exit('No direct script access allowed');
class Page extends CI_Controller
{
  public function __construct()
  {
    parent::__construct();
    $this->load->library('cart');
    $this->load->model('m_keranjang');
  }
  public function index()
  {
    $data['title'] = "Home";
    $this->load->view('template/shop/header_shop', $data);
    $this->load->view('template/shop/navbar_shop');
    $this->load->view('page/home');
    $this->load->view('template/shop/footer_shop', $data);
  }
}
```