

**PENGEMBANGAN SISTEM ENTERPRISE PT. BEVERLY
INTERNATIONAL MODUL GUDANG**



DOSEN PEMBIMBING :

ENY JUMIATI, M.Kom

Disusun oleh:

Nadila Arofanti	(22.230.0072)
Cindy Cahyaningsih	(22.230.0075)
Okvi Anggreani	(22.230.0099)
Fahria Karima	(22.230.0115)

SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER

(STMIK)

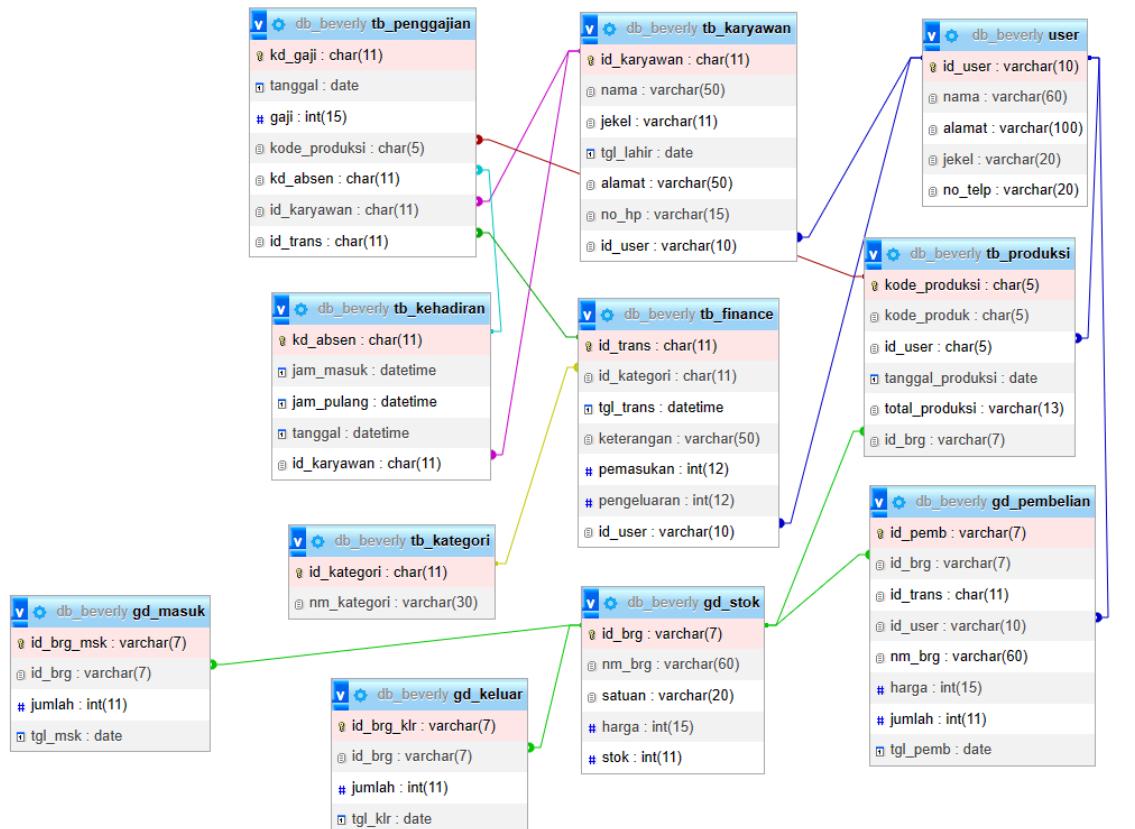
WIDYA PRATAMA PEKALONGAN

2024

PROGRES 2

Membuat rancangan database :

A. CLASS DIAGRAM



B. STRUKTUR TABEL

a) Tabel Master

- User

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_user	varchar(10)	utf8mb4_general_ci		No	None			More
2	nama	varchar(60)	utf8mb4_general_ci		No	None			More
3	alamat	varchar(100)	utf8mb4_general_ci		No	None			More
4	jecel	varchar(20)	utf8mb4_general_ci		No	None			More
5	no_telp	varchar(20)	utf8mb4_general_ci		No	None			More

b) Unit Finance

- tb_finance

The screenshot shows the 'tb_finance' table structure in MySQL Workbench. The table has 7 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_transaksi	char(11)	utf8mb4_general_ci		No	None			More
2	id_kategori	char(11)	utf8mb4_general_ci		No	None			More
3	tgl_transaksi	datetime			No	None			More
4	keterangan	varchar(50)	utf8mb4_general_ci		No	None			More
5	pemasukan	int(12)			No	None			More
6	pengeluaran	int(12)			No	None			More
7	id_user	char(10)	utf8mb4_general_ci		No	None			More

- tb_kategori

The screenshot shows the 'tb_kategori' table structure in MySQL Workbench. The table has 2 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_kategori	char(11)	utf8mb4_general_ci		No	None			More
2	nm_kategori	varchar(30)	utf8mb4_general_ci		No	None			More

c) Unit Gudang

- gd_stok

The screenshot shows the 'gd_stok' table structure in MySQL Workbench. The table has 5 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_barang	varchar(7)	utf8mb4_general_ci		No	None			More
2	nm_barang	varchar(60)	utf8mb4_general_ci		No	None			More
3	satuan	varchar(20)	utf8mb4_general_ci		No	None			More
4	harga	int(15)			No	None			More
5	stok	int(11)			No	None			More

- gd_masuk

The screenshot shows the 'Table structure' view for the 'gd_masuk' table. The table has four columns: id_brg_msk, id_brg, jumlah, and tgl_msk. The id_brg_msk column is the primary key (indicated by a key icon). The data types are varchar(7), varchar(7), int(11), and date respectively. The collation is utf8mb4_general_ci for all columns. The table has 4 rows.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_brg_msk	varchar(7)	utf8mb4_general_ci		No	None			Change Drop More
2	id_brg	varchar(7)	utf8mb4_general_ci		No	None			Change Drop More
3	jumlah	int(11)			No	None			Change Drop More
4	tgl_msk	date			No	None			Change Drop More

- gd_keluar

The screenshot shows the 'Table structure' view for the 'gd_keluar' table. The table has four columns: id_brg_klr, id_brg, jumlah, and tgl_klr. The id_brg_klr column is the primary key (indicated by a key icon). The data types are varchar(7), varchar(7), int(11), and date respectively. The collation is utf8mb4_general_ci for all columns. The table has 4 rows.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_brg_klr	varchar(7)	utf8mb4_general_ci		No	None			Change Drop More
2	id_brg	varchar(7)	utf8mb4_general_ci		No	None			Change Drop More
3	jumlah	int(11)			No	None			Change Drop More
4	tgl_klr	date			No	None			Change Drop More

- gd_pembelian

The screenshot shows the 'Table structure' view for the 'gd_pembelian' table. The table has eight columns: id_pemb, id_brg, id_trans, id_user, nm_brg, harga, jumlah, and tgl_pemb. The id_pemb column is the primary key (indicated by a key icon). The data types are varchar(7), varchar(7), char(11), varchar(10), varchar(60), int(15), int(11), and date respectively. The collation is utf8mb4_general_ci for all columns. The table has 8 rows.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_pemb	varchar(7)	utf8mb4_general_ci		No	None			Change Drop More
2	id_brg	varchar(7)	utf8mb4_general_ci		No	None			Change Drop More
3	id_trans	char(11)	utf8mb4_general_ci		No	None			Change Drop More
4	id_user	varchar(10)	utf8mb4_general_ci		No	None			Change Drop More
5	nm_brg	varchar(60)	utf8mb4_general_ci		No	None			Change Drop More
6	harga	int(15)			No	None			Change Drop More
7	jumlah	int(11)			No	None			Change Drop More
8	tgl_pemb	date			No	None			Change Drop More

d) Unit HR Personalia

- tb_karyawan

The screenshot shows the 'tb_karyawan' table structure in MySQL Workbench. The table has 7 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action	
1	id_karyawan	char(11)	utf8mb4_general_ci		No	None			Change	Drop
2	nama	varchar(50)	utf8mb4_general_ci		No	None			Change	Drop
3	jekel	varchar(11)	utf8mb4_general_ci		No	None			Change	Drop
4	tgl_lahir	date			No	None			Change	Drop
5	alamat	varchar(50)	utf8mb4_general_ci		No	None			Change	Drop
6	no_hp	varchar(15)	utf8mb4_general_ci		No	None			Change	Drop
7	id_user	varchar(10)	utf8mb4_general_ci		No	None			Change	Drop

- tb_penggajian

The screenshot shows the 'tb_penggajian' table structure in MySQL Workbench. The table has 7 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action	
1	kd_gaji	char(11)	utf8mb4_general_ci		No	None			Change	Drop
2	tanggal	date			No	None			Change	Drop
3	gaji	int(15)			No	None			Change	Drop
4	kode_produksi	char(5)	utf8mb4_general_ci		No	None			Change	Drop
5	kd_absen	char(11)	utf8mb4_general_ci		No	None			Change	Drop
6	id_karyawan	char(11)	utf8mb4_general_ci		No	None			Change	Drop
7	id_transaksi	char(11)	utf8mb4_general_ci		No	None			Change	Drop

- tb_kehadiran

The screenshot shows the 'tb_kehadiran' table structure in MySQL Workbench. The table has 5 columns: kd_absen, jam_masuk, jam_pulang, tanggal, and id_karyawan. Each column is of type char(11) or datetime, with utf8mb4_general_ci collation. The table has 5 rows.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	kd_absen	char(11)	utf8mb4_general_ci		No	None			More
2	jam_masuk	datetime			No	None			More
3	jam_pulang	datetime			No	None			More
4	tanggal	datetime			No	None			More
5	id_karyawan	char(11)	utf8mb4_general_ci		No	None			More

e) Unit Produksi

- tb_produksi

The screenshot shows the 'tb_produksi' table structure in MySQL Workbench. The table has 6 columns: kode_produksi, kode_produk, id_user, tanggal_produksi, total_produksi, and id_brg. The first three columns are char(5), the fourth is date, and the last two are varchar(13). The table has 6 rows.

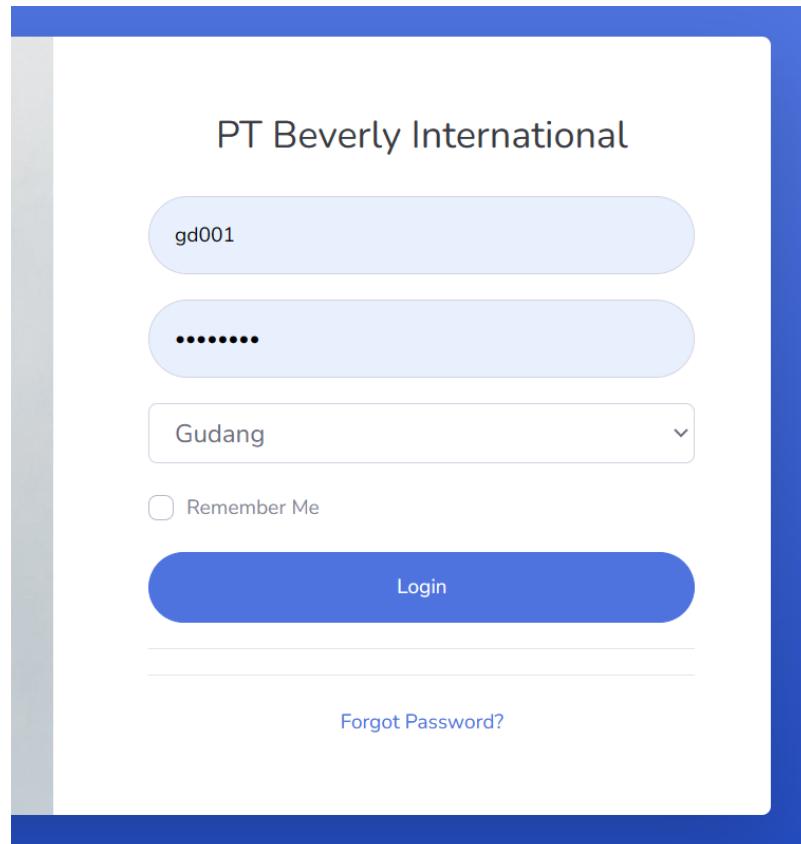
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	kode_produksi	char(5)	utf8mb4_general_ci		No	None			More
2	kode_produk	char(5)	utf8mb4_general_ci		No	None			More
3	id_user	char(5)	utf8mb4_general_ci		No	None			More
4	tanggal_produksi	date			No	None			More
5	total_produksi	varchar(13)	utf8mb4_general_ci		No	None			More
6	id_brg	varchar(7)	utf8mb4_general_ci		No	None			More

PROGRES 3

Membuat login :

A. Form login

1) Tampilan



2) Source Code

a) Model

Digunakan untuk mengintegrasikan tampilan dengan database

```
✓ database.default.hostname = localhost
  database.default.database = db_beverly
  database.default.username = root
  database.default.password =
  database.default.DBDriver = MySQLi
```

```
app > Models > UserModel.php > PHP Intelephense > $allowedFields
1  <?php
2  namespace App\Models;
3  use CodeIgniter\Model;
4
5  class UserModel extends Model {
6      4 references | 0 implementations
7      18 references
8      protected $table = "user";
9      0 references
10     protected $primaryKey = "id_user";
11     7 references
12     protected $allowedFields = ['id_user','nama','password','alamat','jekel','no_telp','bagian'];
13
14     0 references | 0 overrides
15     public function getUser ($id_user = false){
16         if ($id_user == false){
17             return $this->findAll();
18         }
19     }
20 }
```

b) Controllers

Untuk mengatur agar bisa login

```
app > Controllers > Home.php > PHP > App\Controllers\Home > tables_db0
 1  <?php
 2
 3  namespace App\Controllers;
 4  use App\Models\UserModel;
 5  0 references | 0 implementations
 6  class Home extends BaseController
 7  {
 8      0 references | 0 overrides
 9      public function index(): string
10      {
11          helper(['form']);
12          return view('login');
13      }
14      0 references | 0 overrides
15      public function registrasi()
16      {
17          return view('register');
18      }
19      0 references | 0 overrides
20      public function dashboard()
21      {
22          $session_lg = session();
23          $data = [
24              'nama' => $session_lg->get('nama'),
25          ];
26          return view('dashboard', $data);
27      }
28      0 references | 0 overrides
29      public function validasi()
30      {
31          helper(['form']);
32          $session_lg = session();
33          $val_user = new UserModel();
34          $id_user = $this->request->getVar('id_user'); /* email_user ini mengarah ke name yang berada di input pada login.php */
35          $password = $this->request->getVar('password'); /* pass user ini mengarah ke name yang berada di input pada login.php */
36          $data = $val_user->where('id_user', $id_user)->first(); /* email_user ini mengarah ke field yang berada di tabel user */
37          if ($data){
38              $password = $data['password'];
39              /* echo 'Data Ditemukan'; */
40              if ($password == $password){ /* password ini dari field tabel */
41                  /* echo "password dan email benar"; */
42                  $ses_data = [
43                      'id_user' => $data['id_user'],
44                      'nama' => $data['nama'],
45                      /* 'last_name' => $data['last_name'], */
46                      'logged_in' => TRUE
47                  ];
48                  $session_lg->set($ses_data);
49                  return redirect()->to('/dashboard');
50              } else {
51                  /* echo 'Password salah dan email benar'; */
52                  return redirect()->to('/');
53              }
54          } else {
55              /* echo 'Data Tidak Ditemukan'; */
56              return redirect()->to('/');
57          }
58      }
59      0 references | 0 overrides
60      public function logout_ac(){
61          $session_lg = session();
62          $session_lg->destroy();
63          return redirect()->to('/');
64      }
65  }
```

c) View/login

```
<div class="text-center">
|   <h1 class="h4 text-gray-900 mb-4">PT Beverly International</h1>
|</div>

<form class="user" action="/validasi">
|   <div class="form-group">
|       <input type="text" class="form-control form-control-user"
|           id="exampleInputText" name="id_user" aria-describedby="idHelp"
|           placeholder="Text">
|   </div>

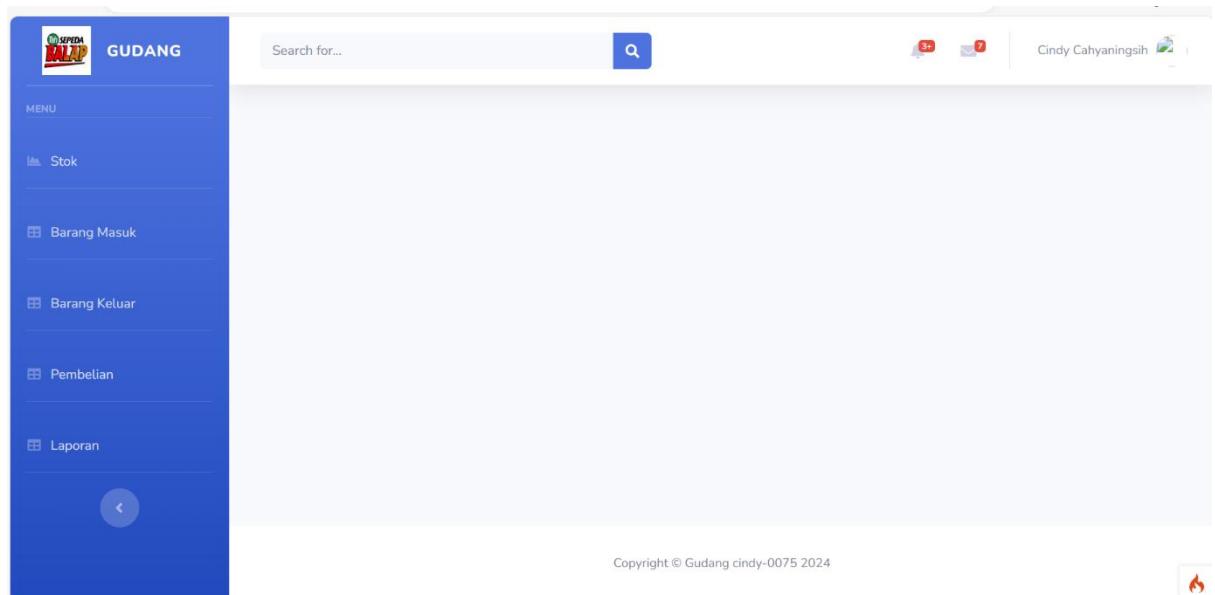
|   <div class="form-group">
|       <input type="password" name="pass_user" class="form-control form-control-user"
|           id="exampleInputPassword" placeholder="Password">
|   </div>

|   <!-- <div class="form-group">
|       <input type="text" name="bagian" class="form-control form-control-user"
|           id="exampleInputBagian" placeholder="Bagian">
|   </div> -->
|   <div class="form-group">
|       <select class="form-control" id="exampleFormControlSelect1" name="department">
|           <option value="" disabled selected>Select Department</option>
|           <option value="gudang">Gudang</option>
|           <option value="keuangan">Keuangan</option>
|           <option value="produksi">Produksi</option>
|           <option value="hr">HR Personalia</option>
|       </select>
|   </div>

|   <div class="form-group">
|       <div class="custom-control custom-checkbox small">
|           <input type="checkbox" class="custom-control-input" id="customCheck">
|           <label class="custom-control-label" for="customCheck">Remember Me</label>
|       </div>
|   </div>
|   <button type="submit" class="btn btn-primary btn-user btn-block">
|       Login
|   </button>
|</div>
```

B. Form Dashboard

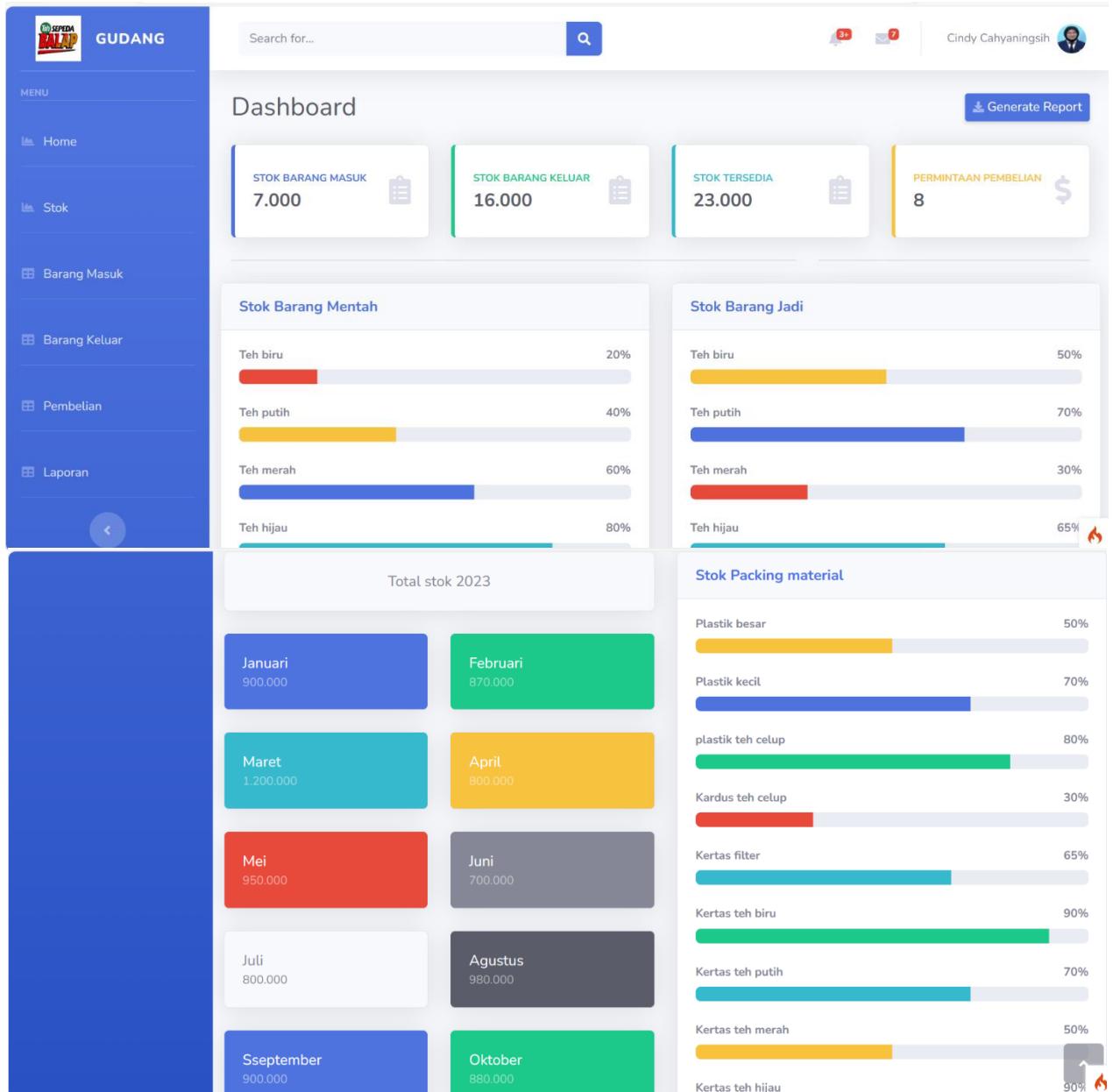
1) Tampilan



PROGRES 4

Membuat halaman dashboard :

1. Tampilan
 - a. Halaman utama



b. Coding

```
app > Views > dashboard.php > html > body#page-top > div#wrapper > ul#accordionSidebar.navbar.nav.bg-gradient-primary.sidebar-dark.accordion > li.nav-item > a.nav-link
  1  <?php
  2  /**
  3   * @var CodeIgniter\View\View $this
  4  */
  5  ?>
  6  <!DOCTYPE html>
  7  <html lang="en">
  8
  9  <head>
10
11    <meta charset="utf-8">
12    <meta http-equiv="X-UA-Compatible" content="IE=edge">
13    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
14    <meta name="description" content="">
15    <meta name="author" content="">
16
17    <title>gudang beverly</title>
18
19    <!-- Custom fonts for this template-->
20    <link href="assets/vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">
21    <link href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">
22
23    <!-- Custom styles for this template-->
24    <link href="assets/css/sb-admin-2.min.css" rel="stylesheet">
25
26    <!-- Custom styles for this page -->
27    <link href="assets/vendor/datatables/dataTables.bootstrap4.min.css" rel="stylesheet">
28
29    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/1.11.3/css/jquery.dataTables.min.css">
30    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/r/dt/jq-2.1.4,jszip-2.5.0,pdfmake-0.1.18,dt-1.10.9,af-2.0.0,b-1.0.3,b-colvis-1.0.3,b-html5-1.0.3,b-print-1.0.3,se->
31
32
33
34  </head>
35
36  <body id="page-top">
37
38    <!-- Page Wrapper -->
39    <div id="wrapper">
40
41      <!-- Sidebar -->
42      <ul class="navbar-nav bg-gradient-primary sidebar sidebar-dark accordion" id="accordionSidebar">
43
44        <!-- Sidebar - Brand -->
45        <a class="sidebar-brand d-flex align-items-center justify-content-center" href="index.html">
46          <div class="sidebar-brand-icon rotate-n-0"> <!-- sidebar icon -->
47            <i class="fas fa-laugh-wink"> <!-- <i> -->
48            
49          </div>
50          <div class="sidebar-brand-text mx-3">GUDANG <sup>B</sup></div>
51        </a>
52
53        <!-- Divider -->
54        <hr class="sidebar-divider my-0">
55
56        <!-- Nav Item - Dashboard -->
57        <li class="nav-item">
58          <a class="nav-link" href="index.html">
59            <i class="fas fa-fw fa-tachometer-alt"></i>
60            <span>Dashboard</span>
61          </a>
62        </li>
63
64        <!-- Divider -->
65        <hr class="sidebar-divider">
66
67        <!-- Heading -->
68        <div class="sidebar-heading">
69          Menu
70        </div>
```

```
dashboard.php X dashboard2.php Routes.php Home.php login.php
app > Views > dashboard.php > html > body#page-top > div#wrapper > ul#accordionSidebar.navbar-nav.bg-gradient-primary.sidebar.sidebar-dark.accordion > li.nav-item > a.nav-link
7   <html lang="en">
36   <body id="page-top">
37     <div id="wrapper">
38       <ul class="navbar-nav bg-gradient-primary sidebar sidebar-dark accordion" id="accordionSidebar">
39         <!-- Nav Item - Charts -->
40         <li class="nav-item">
41           <a class="nav-link" href="/dashboard2">
42             <i class="fas fa-fw fa-chart-area"></i>
43             <span>Home</span></a>
44           </li>
45           <hr class="sidebar-divider">
46           <li class="nav-item">
47             <a class="nav-link" href="charts.html">
48               <i class="fas fa-fw fa-chart-area"></i>
49               <span>Stok</span></a>
50             </li>
51           <hr class="sidebar-divider">
52           <!-- Nav Item - Tables -->
53           <li class="nav-item">
54             <a class="nav-link" href="/tables_db">
55               <i class="fas fa-fw fa-table"></i>
56               <span>Barang Masuk</span></a>
57             </li>
58           <hr class="sidebar-divider">
59           <li class="nav-item">
60             <a class="nav-link" href="/tables_db">
61               <i class="fas fa-fw fa-table"></i>
62               <span>Barang Keluar</span></a>
63             </li>
64           <hr class="sidebar-divider">
65           <li class="nav-item">
66             <a class="nav-link" href="/tables_db">
67               <i class="fas fa-fw fa-table"></i>
68               <span>Pembelian</span></a>
69             </li>
70           <hr class="sidebar-divider">
71           <li class="nav-item">
72             <a class="nav-link" href="/tables_db">
73               <i class="fas fa-fw fa-table"></i>
74               <span>Laporan</span></a>
75             </li>
76           <!-- Divider -->
77           <hr class="sidebar-divider d-none d-md-block">
78           <!-- Sidebar Toggler (Sidebar) -->
79           <div class="text-center d-none d-md-inline">
80             <button class="rounded-circle border-0" id="sidebarToggle"></button>
81           </div>
82         </ul>
83         <!-- End of Sidebar -->
84         <!-- Content Wrapper -->
85         <div id="content-wrapper" class="d-flex flex-column">
86           <!-- Main Content -->
87           <div id="content">
88             <!-- Topbar -->
89             <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top shadow">
90               <!-- Sidebar Toggle (Topbar) -->
91               <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-3">
92                 <i class="fa fa-bars"></i>
93               </button>
94             </nav>
95           </div>
96         </div>
97       </div>
98     </div>
99   </body>
100 </html>
```

```

        </form>
    </div>
</li>

<!-- Nav Item - Alerts -->
<li class="nav-item dropdown no-arrow mx-1">
    <a class="nav-link dropdown-toggle" href="#" id="alertsDropdown" role="button"
       data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
        <i class="fas fa-bell fa-fw"></i>
        <!-- Counter - Alerts -->
        <span class="badge badge-danger badge-counter">3+</span>
    </a>
    <!-- Dropdown - Alerts -->
    <div class="dropdown-list dropdown-menu dropdown-menu-right shadow animated--grow-in"
         aria-labelledby="alertsDropdown">
        <h6 class="dropdown-header">
            Alerts Center
        </h6>
        <a class="dropdown-item d-flex align-items-center" href="#">
            <div class="mr-3">
                <div class="icon-circle bg-primary">
                    <i class="fas fa-file-alt text-white"></i>
                </div>
            </div>
            <div class="small text-gray-500">Januari 29, 2024</div>
            <span class="font-weight-bold">Rekap laporan gudang bulan ini!</span>
        </div>
        <a class="dropdown-item d-flex align-items-center" href="#">
            <div class="mr-3">
                <div class="icon-circle bg-success">
                    <i class="fas fa-donate text-white"></i>
                </div>
            </div>
            <div class="small text-gray-500">Februari 1, 2024</div>
            Buatlah list rincian pembelian barang utnuk bulan ini!
        </div>
    </div>
<!-- Topbar Search -->
<form class="d-none d-sm-inline-block form-inline mr-auto ml-md-3 my-2 my-md-0 mw-100 navbar-search">
    <div class="input-group">
        <input type="text" class="form-control bg-light border-0 small" placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2">
        <div class="input-group-append">
            <button class="btn btn-primary" type="button">
                <i class="fas fa-search fa-sm"></i>
            </button>
        </div>
    </div>
</form>

<!-- Topbar Navbar -->
<ul class="navbar-nav ml-auto">

    <!-- Nav Item - Search Dropdown (Visible Only XS) -->
    <li class="nav-item dropdown no-arrow d-sm-none">
        <a class="nav-link dropdown-toggle" href="#" id="searchDropdown" role="button"
           data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
            <i class="fas fa-search fa-fw"></i>
        </a>
        <!-- Dropdown - Messages -->
        <div class="dropdown-menu dropdown-menu-right p-3 shadow animated--grow-in"
             aria-labelledby="searchDropdown">
            <form class="form-inline mr-auto w-100 navbar-search">
                <div class="input-group">
                    <input type="text" class="form-control bg-light border-0 small"
                           placeholder="Search for..." aria-label="Search"
                           aria-describedby="basic-addon2">
                    <div class="input-group-append">
                        <button class="btn btn-primary" type="button">
                            <i class="fas fa-search fa-sm"></i>
                        </button>
                    </div>
                </div>
            </form>
        </div>
    </li>

```

```
</a>
<a class="dropdown-item d-flex align-items-center" href="#">

<div class="icon-circle bg-warning">
        <i class="fas fa-exclamation-triangle text-white"></i>
    </div>
Maret 21, 2024</div>
    Pemberitahuan : Stok Teh hitam dan teh biru setengah jadi sudah hampir habis!
</div>
</a>
<a class="dropdown-item text-center small text-gray-500" href="#">Show All Alerts</a>
</div>
</li>

<!-- Nav Item - Messages -->
<li class="nav-item dropdown no-arrow mx-1">
    <a class="nav-link dropdown-toggle" href="#" id="messagesDropdown" role="button"
        data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
        <i class="fas fa-envelope fa-fw"></i>
        <!-- Counter - Messages -->
        <span class="badge badge-danger badge-counter">7</span>
    </a>
    <!-- Dropdown - Messages -->
    <div class="dropdown-list dropdown-menu dropdown-menu-right shadow animated--grow-in"
        aria-labelledby="messagesDropdown">
        <h6 class="dropdown-header">
            Message Center
        </h6>
        <a class="dropdown-item d-flex align-items-center" href="#">


        <div class="status-indicator bg-success"></div>
Fahria Karima - Produksi· 37m</div>
</div>
<div class="font-weight-bold">
    <div class="text-truncate">Laporan rekap produksi hari ini</div>
    <div class="small text-gray-500">Fahria Karima - Produksi· 37m</div>
</div>
</a>
<a class="dropdown-item d-flex align-items-center" href="#">


        <div class="status-indicator"></div>
Nadila Arofanti - Finance · 59m</div>
</div>
</a>
<a class="dropdown-item d-flex align-items-center" href="#">


        <div class="status-indicator bg-warning"></div>
Okvi Anggreani - HR Personalia· 2h</div>
</div>
</a>
</div>
</li>


```

```

        </a> -->
        <a class="dropdown-item text-center small text-gray-500" href="#">Read More Messages</a>
    </div>
</li>

<div class="topbar-divider d-none d-sm-block"></div>

<!-- Nav Item - User Information -->
<li class="nav-item dropdown no-arrow">
    <a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button"
       data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
        <span class="mr-2 d-none d-lg-inline text-gray-600 small">
            <?= $name ?>
        </span>
        
    </a>
    <!-- Dropdown - User Information -->
    <div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"
         aria-labelledby="userDropdown">
        <a class="dropdown-item" href="#"><fa-user fa-sm fa-fw mr-2 text-gray-400> Profile
        </a>
        <a class="dropdown-item" href="#"><fa-cogs fa-sm fa-fw mr-2 text-gray-400> Settings
        </a>
        <a class="dropdown-item" href="#"><fa-list fa-sm fa-fw mr-2 text-gray-400> Activity Log
        </a>
        <div class="dropdown-divider"></div>
        <a class="dropdown-item" href="#" data-toggle="modal" data-target="#logoutModal">
            <i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i> Logout
        </a>
    </div>
</li>

<div class="container-fluid">

    <!-- Page Heading -->
    <div class="d-sm-flex align-items-center justify-content-between mb-4">
        <h1 class="h3 mb-0 text-gray-800">Dashboard</h1>
        <a href="#" class="d-none d-sm-inline-block btn btn-sm btn-primary shadow-sm"><i
            class="fas fa-download fa-sm text-white-50"></i> Generate Report</a>
    </div>

    <!-- Content Row -->
    <div class="row">

        <!-- Earnings (Monthly) Card Example -->
        <div class="col-xl-3 col-md-6 mb-4">
            <div class="card border-left-primary shadow h-100 py-2">
                <div class="card-body">
                    <div class="row no-gutters align-items-center">
                        <div class="col mr-2">
                            <div class="text-xs font-weight-bold text-primary text-uppercase mb-1">
                                Stok barang masuk</div>
                            <div class="h5 mb-0 font-weight-bold text-gray-800">7.000</div>
                        </div>
                        <div class="col-auto">
                            <i class="fas fa-clipboard-list fa-2x text-gray-300"></i>
                        </div>
                    </div>
                </div>
            </div>
        </div>

        <!-- Earnings (Monthly) Card Example -->
        <div class="col-xl-3 col-md-6 mb-4">
            <div class="card border-left-success shadow h-100 py-2">
                <div class="card-body">
                    <div class="row no-gutters align-items-center">
                        <div class="col mr-2">
                            <div class="text-xs font-weight-bold text-success text-uppercase mb-1">
                                Stok barang keluar</div>
                            <div class="h5 mb-0 font-weight-bold text-gray-800">16.000</div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

```

```


Stok barang keluar</div>
    <div class="h5 mb-0 font-weight-bold text-gray-800">16.000</div>


```

```

</div>
<div class="col-auto">
    <i class="fas fa-clipboard-list fa-2x text-gray-300"></i>

```

```

</div>
</div>
</div>
</div>
```

```
<!-- Earnings (Monthly) Card Example -->


<div class="card border-left-info shadow h-100 py-2">
        <div class="card-body">
            <div class="row no-gutters align-items-center">
                <div class="col mr-2">
                    <div class="text-xs font-weight-bold text-info text-uppercase mb-1">Stok tersedia


```

```

</div>
<div class="row no-gutters align-items-center">
    <div class="col-auto">
        <div class="h5 mb-0 mr-3 font-weight-bold text-gray-800">23.000</div>
    </div>
    <div class="col">
        <!-- <div class="progress progress-sm mr-2">
            <div class="progress-bar bg-info" role="progressbar"
                style="width: 50%" aria-valuenow="50" aria-valuemin="0"
                aria-valuemax="100"></div>
        </div> -->
    </div>
</div>
<div class="col-auto">
    <i class="fas fa-clipboard-list fa-2x text-gray-300"></i>

```

```

</div>
</div>
</div>
```

```
<!-- Pending Requests Card Example -->


<div class="card border-left-warning shadow h-100 py-2">
        <div class="card-body">
            <div class="row no-gutters align-items-center">
                <div class="col mr-2">
                    <div class="text-xs font-weight-bold text-warning text-uppercase mb-1">
                        Permintaan pembelian</div>
                    <div class="h5 mb-0 font-weight-bold text-gray-800">8</div>


```

```

</div>
<div class="col-auto">
    <i class="fas fa-dollar-sign fa-2x text-gray-300"></i>

```

```

</div>
</div>
</div>
</div>
```

```
<!-- Content Row -->

<div class="row">
    <!-- Area Chart -->
    <div class="col-xl-8 col-lg-7">
        <div class="card shadow mb-4">
```

```

<!-- Project Card Example -->


<div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Stok Barang Mentah</h6>
  </div>
  <div class="card-body">
    <h4 class="small font-weight-bold">Teh biru <span
      class="float-right">20%</span></h4>
    <div class="progress mb-4">
      <div class="progress-bar bg-danger" role="progressbar" style="width: 20%" aria-valuenow="20" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
    <h4 class="small font-weight-bold">Teh putih <span
      class="float-right">40%</span></h4>
    <div class="progress mb-4">
      <div class="progress-bar bg-warning" role="progressbar" style="width: 40%" aria-valuenow="40" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
    <h4 class="small font-weight-bold">Teh merah <span
      class="float-right">60%</span></h4>
    <div class="progress mb-4">
      <div class="progress-bar" role="progressbar" style="width: 60%" aria-valuenow="60" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
    <h4 class="small font-weight-bold">Teh hijau <span
      class="float-right">80%</span></h4>
    <div class="progress mb-4">
      <div class="progress-bar bg-info" role="progressbar" style="width: 80%" aria-valuenow="80" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
    <h4 class="small font-weight-bold">Teh hitam <span
      class="float-right">100%</span></h4>
    <div class="progress">
      <div class="progress-bar bg-success" role="progressbar" style="width: 100%" aria-valuenow="100" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
  </div>
</div>

<div class="col-lg-15 mb-4">
  <div class="card bg-light text-black shadow">
    <div class="card-body" style="text-align: center;">
      Total stok 2023
      <div class="text-black-80 small"></div>
    </div>
  </div>
  <div class="row">
    <div class="col-lg-6 mb-4">
      <div class="card bg-primary text-white shadow">
        <div class="card-body">
          Januari
          <div class="text-white-50 small">900.000</div>
        </div>
      </div>
    </div>
    <div class="col-lg-6 mb-4">
      <div class="card bg-success text-white shadow">
        <div class="card-body">
          Februari
          <div class="text-white-50 small">870.000</div>
        </div>
      </div>
    </div>
    <div class="col-lg-6 mb-4">
      <div class="card bg-info text-white shadow">
        <div class="card-body">
          Maret
          <div class="text-white-50 small">1.200.000</div>
        </div>
      </div>
    </div>
    <div class="col-lg-6 mb-4">
      <div class="card bg-warning text-white shadow">
        <div class="card-body">
          April
          <div class="text-white-50 small">800.000</div>
        </div>
      </div>
    </div>
  </div>
</div>


```

```
<div class="card shadow mb-4">
  <div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Stok Barang Jadi</h6>
  </div>
  <div class="card-body">
    <h4 class="small font-weight-bold">Teh biru <span
        class="float-right">50%</span></h4>
    <div class="progress mb-4">
      <div class="progress-bar bg-warning" role="progressbar" style="width: 50%
        aria-valuenow="50" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
    <h4 class="small font-weight-bold">Teh putih <span
        class="float-right">70%</span></h4>
    <div class="progress mb-4">
      <div class="progress-bar" role="progressbar" style="width: 70%
        aria-valuenow="70" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
    <h4 class="small font-weight-bold">Teh merah <span
        class="float-right">30%</span></h4>
    <div class="progress mb-4">
      <div class="progress-bar bg-danger" role="progressbar" style="width: 30%
        aria-valuenow="30" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
    <h4 class="small font-weight-bold">Teh hijau <span
        class="float-right">65%</span></h4>
    <div class="progress mb-4">
      <div class="progress-bar bg-info" role="progressbar" style="width: 65%
        aria-valuenow="65" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
    <h4 class="small font-weight-bold">Teh hitam <span
        class="float-right">90%</span></h4>
    <div class="progress">
      <div class="progress-bar bg-success" role="progressbar" style="width: 90%
        aria-valuenow="90" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
  </div>
</div>

<div class="card shadow mb-4">
  <div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Stok Packing material</h6>
  </div>
  <div class="card-body">
    <h4 class="small font-weight-bold">Plastik besar<span
        class="float-right">50%</span></h4>
    <div class="progress mb-4">
      <div class="progress-bar bg-warning" role="progressbar" style="width: 50%
        aria-valuenow="50" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
    <h4 class="small font-weight-bold">Plastik kecil <span
        class="float-right">70%</span></h4>
    <div class="progress mb-4">
      <div class="progress-bar" role="progressbar" style="width: 70%
        aria-valuenow="70" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
    <h4 class="small font-weight-bold">plastik teh celup<span
        class="float-right">80%</span></h4>
    <div class="progress">
      <div class="progress-bar bg-success" role="progressbar" style="width: 80%
        aria-valuenow="80" aria-valuemin="0" aria-valuemax="100"></div>
    </div><br>
    <h4 class="small font-weight-bold">Kardus teh celup <span
        class="float-right">30%</span></h4>
    <div class="progress mb-4">
      <div class="progress-bar bg-danger" role="progressbar" style="width: 30%
        aria-valuenow="30" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
    <h4 class="small font-weight-bold">Kertas filter <span
        class="float-right">65%</span></h4>
    <div class="progress mb-4">
      <div class="progress-bar bg-info" role="progressbar" style="width: 65%
        aria-valuenow="65" aria-valuemin="0" aria-valuemax="100"></div>
    </div>
    <h4 class="small font-weight-bold">Kertas teh biru<span
        class="float-right">90%</span></h4>
    <div class="progress">
```

```

<div id="content">
    <div class="container my-auto">
        <div class="copyright text-center my-auto">
            |   <span>Copyright ©; Gudang cindy-0075 2024</span>
        </div>
    </div>
</div>
<!-- End of Footer -->

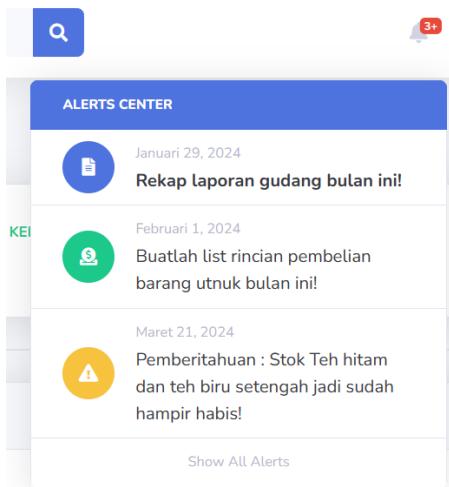
</div>
<!-- End of Content Wrapper -->

<!-- Scroll to Top Button-->
<a class="scroll-to-top rounded" href="#page-top">
    |   <i class="fas fa-angle-up"></i>
</a>

<!-- Logout Modal-->
<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-labelledby="exampleModallLabel"
aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModallLabel">Ready to Leave?</h5>
                <button class="close" type="button" data-dismiss="modal" aria-label="Close">
                    |   <span aria-hidden="true">X</span>
                </button>
            </div>
            <div class="modal-body">Select "Logout" below if you are ready to end your current session.</div>
            <div class="modal-footer">
                <button class="btn btn-secondary" type="button" data-dismiss="modal">Cancel</button>
                <a class="btn btn-primary" href="/logout_ac">Logout</a>
            </div>
        </div>
    </div>
</div>

```

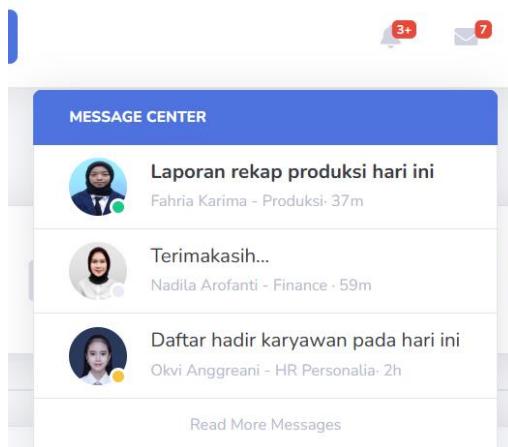
c. Notifikasi



d. Coding

```
<li class="nav-item dropdown no-arrow mx-1">
    <a class="nav-link dropdown-toggle" href="#" id="alertsDropdown" role="button"
       data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
        <i class="fas fa-bell fa-fw"></i>
        <!-- Counter - Alerts -->
        <span class="badge badge-danger badge-counter">3+</span>
    </a>
    <!-- Dropdown - Alerts -->
    <div class="dropdown-list dropdown-menu dropdown-menu-right shadow animated--grow-in"
         aria-labelledby="alertsDropdown">
        <h6 class="dropdown-header">
            Alerts Center
        </h6>
        <a class="dropdown-item d-flex align-items-center" href="#">
            <div class="mr-3">
                <div class="icon-circle bg-primary">
                    | <i class="fas fa-file-alt text-white"></i>
                </div>
            </div>
            <div>
                <div class="small text-gray-500">Januari 29, 2024</div>
                <span class="font-weight-bold">Rekap laporan gudang bulan ini!</span>
            </div>
        </a>
        <a class="dropdown-item d-flex align-items-center" href="#">
            <div class="mr-3">
                <div class="icon-circle bg-success">
                    | <i class="fas fa-donate text-white"></i>
                </div>
            </div>
            <div>
                <div class="small text-gray-500">Februari 1, 2024</div>
                Buatlah list rincian pembelian barang utnuk bulan ini!
            </div>
        </a>
        <a class="dropdown-item d-flex align-items-center" href="#">
            <div class="mr-3">
                <div class="icon-circle bg-warning">
                    | <i class="fas fa-exclamation-triangle text-white"></i>
                </div>
            </div>
            <div>
                <div class="small text-gray-500">Maret 21, 2024</div>
                Pemberitahuan : Stok Teh hitam dan teh biru setengah jadi sudah hampir habis!
            </div>
        </a>
        <a class="dropdown-item text-center small text-gray-500" href="#">Show All Alerts</a>
    </div>
</li>
```

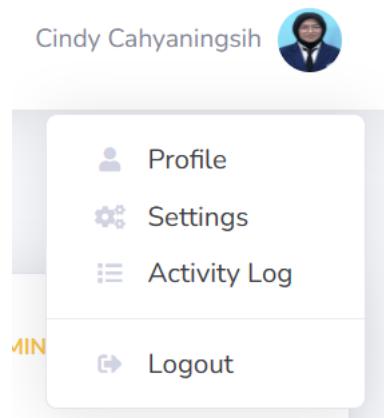
e. Chat



f. Coding

```
<!-- Dropdown - Messages -->
<div class="dropdown-list dropdown-menu dropdown-menu-right shadow animated--grow-in"
    aria-labelledby="messagesDropdown">
    <h6 class="dropdown-header">
        Message Center
    </h6>
    <a class="dropdown-item d-flex align-items-center" href="#">
        <div class="dropdown-list-image mr-3">
            
            <div class="status-indicator bg-success"></div>
        </div>
        <div class="font-weight-bold">
            <div class="text-truncate">Laporan rekap produksi hari ini</div>
            <div class="small text-gray-500">Fahria Karima - Produksi · 37m</div>
        </div>
    </a>
    <a class="dropdown-item d-flex align-items-center" href="#">
        <div class="dropdown-list-image mr-3">
            
            <div class="status-indicator"></div>
        </div>
        <div>
            <div class="text-truncate">Terimakasih...</div>
            <div class="small text-gray-500">Nadila Arofanti - Finance · 59m</div>
        </div>
    </a>
    <a class="dropdown-item d-flex align-items-center" href="#">
        <div class="dropdown-list-image mr-3">
            
            <div class="status-indicator bg-warning"></div>
        </div>
        <div>
            <div class="text-truncate">Daftar hadir karyawan pada hari ini</div>
            <div class="small text-gray-500">Okvi Anggreani - HR Personalia · 2h</div>
        </div>
    </a>
</div>
```

g. Profil



h. Coding

```
</li>

<div class="topbar-divider d-none d-sm-block"></div>

- <?= \$nama ?>
  
!\[\]\(assets/img/cindy.jpg\)



Profile
  

    
    Settings
  

    
    Activity Log
  
    
    Logout

```

PROGRES 5

Membuat CRUD masing – masing bagian

A. Stok

1. Tampilan

Id barang	Nama Barang	Satuan	Harga	Stok	Action
S01	Teh Merah Mentah	pcs	50000	2	

2. Coding

a. Model

```
StokModel.php ×
app > Models > StokModel.php > ...
1  <?php
2
3  namespace App\Models;
4
5  use CodeIgniter\Model;
6
7  class StokModel extends Model
8  {
9      protected $table = 'gd_stok';
10     protected $primaryKey = 'id_brg';
11     protected $allowedFields = ['id_brg', 'nm_brg', 'satuan', 'harga', 'stok'];
12
13    public function getStok($idstok = false)
14    {
15        if ($idstok == false) {
16            return $this->findAll();
17        }
18
19        return $this->where(['id_brg' => $idstok])->first();
20    }
21
22
23    // Menggunakan metode delete() untuk menghapus data pendapatan
24    public function deleteStok($idstok)
25    {
26        return $this->where('id_brg', $idstok)->delete();
27    }
28 }
```

b. Controller



The image shows two tabs of a code editor, both titled "Stok.php". The top tab displays the "index" method, and the bottom tab displays the "create" and "store" methods.

```
Stok.php
app > Controllers > Stok.php > ...
1  <?php
2
3  namespace App\Controllers;
4  use App\Models\StokModel;
5  use App\Models\MasukModel;
6  use App\Models\KeluarModel;
7  use App\Models\PembelianModel;
8
9  class Stok extends BaseController
10 {
11     5 references
12     protected $stokModel;
13     0 references | 0 overrides
14     public function __construct()
15     {
16         $this->stokModel = new StokModel();
17         $session = session();
18         $data['nama'] = $session->get('nama');
19         // return view('/layouts/components/topbar', $data);
20     }
21     0 references | 0 overrides
22     public function index()
23     {
24         $this->stokModel = new StokModel();
25         $session_lg = session();
26
27         $data = [
28             'title' => 'Data Stok',
29             'stok' => $this->stokModel->getStok(),
30             'nama' => $session_lg->get('nama'),
31         ];
32
33         return view('/stok', $data);
34     }
35     0 references | 0 overrides
36     public function stok()
37     {
38         $stok = new StokModel();
39         $session_lg = session();
40         $data = [
41             'id_brg' => $session_lg->get('id_brg'),
42             'nm_brg' => $stok->findAll(),
43         ];
44         return view('/stok', $data);
45     }
}
Stok.php
app > Controllers > Stok.php > ...
9  class Stok extends BaseController
10    0 references | 0 overrides
11    public function create()
12    {
13        $session_lg = session();
14        $data = [
15            'title' => 'Data Stok',
16            'nama' => $session_lg->get('nama'),
17        ];
18        return view('stok-create.php', $data);
19    }
20    0 references | 0 overrides
21    public function store()
22    {
23        $model = new StokModel();
24
25        $data = [
26            'id_brg' => $this->request->getPost('id_brg'),
27            'nm_brg' => $this->request->getPost('nm_brg'),
28            'satuan' => $this->request->getPost('satuan'),
29            'harga' => $this->request->getPost('harga'),
30            'stok' => $this->request->getPost('stok'),
31        ];
32
33        $model->insert($data);
34
35        // Set pesan sukses
36        session()->set_flashdata('pesan', 'Stok berhasil ditambahkan');
37
38        return redirect()->to('/stok');
39    }
40    0 references | 0 overrides
41    public function edit($idstok)
42    {
43        $model = new StokModel();
44        $session_lg = session();
45        $data = [
46            'nama' => $session_lg->get('nama'),
47        ];
48        $data['stok'] = $model->find($idstok);
49
50        return view('stok-edit', $data);
51    }
}
```

```

85      0 references | 0 overrides
86  public function update($idstok)
87  {
88      $data = [
89          // 'id_brg' => $this->request->getPost('id_brg'),
90          'nm_brg' => $this->request->getPost('nm_brg'),
91          'satuan' => $this->request->getPost('satuan'),
92          'harga' => $this->request->getPost('harga'),
93          'stok' => $this->request->getPost('stok'),
94      ];
95
96      $this->stokModel->update($idstok, $data);
97
98      // Set pesan sukses
99      session()->setflashdata('pesan', 'Data Stok berhasil diperbarui.');
100
101     // Alihkan kembali pengguna ke halaman kategori
102     return redirect()->to('/stok');
103 }
104
105 0 references | 0 overrides
106  public function destroy($idstok)
107  {
108      $pembelian = new PembelianModel();
109      $masuk = new MasukModel();
110      $keluar = new KeluarModel();
111
112      $masuk->where('id_brg', $idstok)->delete();
113      $keluar->where('id_brg', $idstok)->delete();
114      $pembelian->where('id_brg', $idstok)->delete();
115      $this->stokModel->delete($idstok);
116
117      // Set pesan sukses
118      session()->setflashdata('pesan', 'Data Stok berhasil dihapus.');
119
120      // Alihkan kembali pengguna ke halaman kategori
121      return redirect()->to('/stok');
122  }

```

c. View

```

<div id="content">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">Data Stok</h6>
    </div>
    <div class="card-body">
        <a href="/stok/create" class="btn btn-primary mb-3">Tambah</a>

        <?php if (session()->getflashdata('pesan')) : ?>
            <div class="alert alert-success mb-4" role="alert">
                | <?= session()->getflashdata('pesan'); ?>
            </div>
        <?php endif; ?>

        <div class="table-responsive">
            <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">
                <thead>
                    <tr>
                        | <th>Id barang</th>
                        | <th>Nama Barang</th>
                        | <th>Satuan</th>
                        | <th>Harga</th>
                        | <th>Stok</th>
                        | <th>Action</th>
                    </tr>
                </thead>
                <tbody>
                    <?php
                        foreach ($stok as $s) :
                    ?>
                    <tr>
                        | <td>| <?= $s['id_brg']; ?>
                        | </td>
                        | <td>| <?= $s['nm_brg']; ?>
                        | </td>
                        | <td>| <?= $s['satuan']; ?>
                        | </td>
                        | <td>| <?= $s['harga']; ?>
                        | </td>
                        | <td>| <?= $s['stok']; ?>
                        | </td>
                        | <td>
                            <div class="btn-group">
                                <a href="php echo base_url('/stok/edit/' . $s['id_brg']); ?&gt;"&gt;
                                    class="btn btn-sm btn-success"&gt;
                                        | &lt;i class="fa fa-edit"&gt;&lt;/i&gt;
                                &lt;/a&gt;
                                &lt;br&gt;
                                &lt;a href="<?php echo base_url('/stok/delete/' . $s['id_brg']); ?&gt;"&gt;
                                    class="btn btn-sm btn-danger"
                                    onclick="return confirm('Apakah Anda yakin ingin menghapus?');"&gt;
                                        | &lt;i class="fa fa-trash-alt"&gt;&lt;/i&gt;
                                &lt;/a&gt;
                            &lt;/div&gt;
                        | &lt;/td&gt;
                    &lt;/tr&gt;
                &lt;/tbody&gt;
            &lt;/table&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/div&gt;
</pre

```

3. Tampilan tambah
- a. Tambah sebelum

Tambah Data Stok

ID Barang	<input type="text"/>
Nama Barang	<input type="text"/>
Satuan	<input type="text"/>
Harga	<input type="text"/>
Stok	<input type="text"/>

[Back](#) [Simpan](#) [Upload](#)

- b. Tambah sesudah

Tambah Data Stok

ID Barang	<input type="text" value="S002"/>
Nama Barang	<input type="text" value="Teh Hitam Mentah"/>
Satuan	<input type="text" value="pcs"/>
Harga	<input type="text" value="50000"/>
Stok	<input type="text" value="100"/>

[Back](#) [Simpan](#)

Data Stok						
Tambah						
Stok berhasil ditambahkan						
Show <input type="button" value="10"/> entries					Search:	
Id barang	↑↓	Nama Barang	↑↓	Satuan	↑↓	Harga
S002		Teh Hitam Mentah		pcs		50000
S01		Teh Merah Mentah		pcs		50000
						2
Showing 1 to 2 of 2 entries				Previous	1	Next

4. Coding

```

<div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Tambah Data Stok</h6>
</div>
<div class="card-body">

    <form action="php echo base_url('/stok/store'); ?" method="post">
        <div class="card">
            <div class="card-body">
                <?php
                $errors = session()->getFlashdata('errors');
                if (!empty($errors)) { ?>
                    <div class="alert alert-danger" role="alert">
                        Whoops! Ada kesalahan saat input data, yaitu:
                    <ul>
                        <?php foreach ($errors as $error) : ?>
                        <li><?= esc($error) ?></li>
                        <?php endforeach ?>
                    </ul>
                </div>
                <?php } ?>
                <div class="form-group">
                    <label for="validationCustom01" class="form-label">ID Barang</label>
                    <input type="text" class="form-control" name="id_brg" placeholder="" id="validationCustom01"
                           value="" required>
                    <div class="valid-feedback">
                    </div>
                </div>
                <div class="form-group">
                    <label for="validationCustom01" class="form-label">Nama Barang</label>
                    <input type="text" class="form-control" name="nm_brg" placeholder="" id="validationCustom01"
                           value="" required>
                    <div class="valid-feedback">
                    </div>
                </div>
                <div class="form-group">
                    <label for="validationCustom01" class="form-label">Satuan</label>
                    <input type="text" class="form-control" name="satuan" placeholder="" id="validationCustom01"
                           value="" required>
                    <div class="valid-feedback">
                    </div>
                </div>
                <div class="form-group">
                    <label for="validationCustom01" class="form-label">Harga</label>
                    <input type="number" class="form-control" name="harga" placeholder="" id="validationCustom01"
                           value="" required>
                    <div class="valid-feedback">
                    </div>
                </div>
                <div class="form-group">
                    <label for="validationCustom01" class="form-label">Stok</label>
                    <input type="number" class="form-control" name="stok" placeholder="" id="validationCustom01"
                           value="" required>
                    <div class="valid-feedback">
                    </div>
                </div>
            </div>
            <div class="card-footer">
                <a href="php echo base_url('/stok'); ?" class="btn btn-outline-info">Back</a>
                <button type="submit" class="btn btn-primary float-right">Simpan</button>
            </div>
        </div>
    </form>
</div>

```

5. Tampilan Edit

Data Stok

[Tambah](#)

Stok berhasil ditambahkan

Data Stok						
Id barang	>Nama Barang	Satuan	Harga	Stok	Action	
S002	Teh Hitam Mentah	pcs	50000	100		
S01	Teh Merah Mentah	pcs	50000	2		

Show 10 entries Search:

Showing 1 to 2 of 2 entries [Previous](#) [1](#) [Next](#)

Data Stok

[Tambah](#)

Data Stok berhasil diperbarui.

Data Stok						
Id barang	>Nama Barang	Satuan	Harga	Stok	Action	
S002	Teh Hitam Mentah	pcs	50000	600		
S01	Teh Merah Mentah	pcs	50000	2		

Show 10 entries Search:

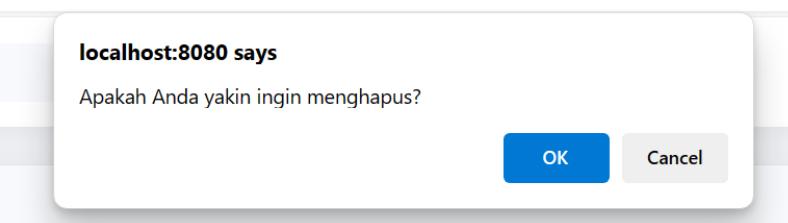
Showing 1 to 2 of 2 entries [Previous](#) [1](#) [Next](#)

6. Coding

```
<div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Edit Data Stok</h6>
</div>
<div class="card-body">

    <form action=<?php echo base_url('/stok/edit/' . $stok['id_brg']); ?>" method="post">
<div class="card">
    <div class="card-body">
        <?php
        $errors = session()->getFlashdata('errors');
        if (!empty($errors)) { ?>
            <div class="alert alert-danger" role="alert">
                Whoops! Ada kesalahan saat input data, yaitu:
                <ul>
                    <?php foreach ($errors as $error) : ?>
                    <li><?= esc($error) ?></li>
                <?php endforeach ?>
                </ul>
            </div>
        <?php } ?>
        <div class="form-group">
            <label for="validationCustom01" class="form-label">ID Barang</label>
            <input type="text" class="form-control" name="id_brg" placeholder="" id="validationCustom01"
                   value=<?= $stok['id_brg'] ?>" required readonly>
            <div class="valid-feedback">
            </div>
        </div>
        <div class="form-group">
            <label for="validationCustom01" class="form-label">Nama Barang</label>
            <input type="text" class="form-control" name="nm_brg" placeholder="" id="validationCustom01"
                   value=<?= $stok['nm_brg'] ?>" required>
            <div class="valid-feedback">
            </div>
        </div>
        <div class="form-group">
            <label for="validationCustom01" class="form-label">Satuan</label>
            <input type="text" class="form-control" name="satuan" placeholder="" id="validationCustom01"
                   value=<?= $stok['satuan'] ?>" required>
            <div class="valid-feedback">
            </div>
        </div>
        <div class="form-group">
            <label for="validationCustom01" class="form-label">Harga</label>
            <input type="number" class="form-control" name="harga" placeholder="" id="validationCustom01"
                   value=<?= $stok['harga'] ?>" required>
            <div class="valid-feedback">
            </div>
        </div>
        <div class="form-group">
            <label for="validationCustom01" class="form-label">Stok</label>
            <input type="number" class="form-control" name="stok" placeholder="" id="validationCustom01"
                   value=<?= $stok['stok'] ?>" required>
            <div class="valid-feedback">
            </div>
        </div>
        <div class="card-footer">
            <a href=<?php echo base_url('/stok'); ?>" class="btn btn-outline-info">Back</a>
            <button type="submit" class="btn btn-primary float-right">Simpan</button>
        </div>
    </div>
</div>
```

7. Tampilan Hapus



8. Coding

```
<a href=<?php echo base_url('/stok/delete/' . $s['id_brg']); ?>" class="btn btn-sm btn-danger"
   onclick="return confirm('Apakah Anda yakin ingin menghapus?');">
    <i class="fa fa-trash-alt"></i>
</a>
<div>
```

B. Barang Masuk

1. Tampilan

The screenshot shows a web-based inventory management system. The sidebar on the left has a logo for 'SEPEDA RALIP' and a title 'GUDANG'. It contains a 'Dashboard' link and a 'MENU' section with 'Stok', 'Barang Masuk', 'Barang Keluar', 'Pembelian', and 'Laporan'. The main content area is titled 'Data Barang Masuk' and features a 'Tambah' (Add) button. Below it is a table with columns: ID Barang Masuk, Nama Barang, Stok Masuk, Tanggal, and Action. One row is shown: M001, Teh Merah Mentah, 500, 2024-04-12, and two icons (edit and delete). At the bottom, it says 'Showing 1 to 1 of 1 entries' and has 'Previous' and 'Next' buttons. The footer says 'Copyright © Gudang cindy-0075 2024'.

2. Coding

a. Model

```
1  <?php
2
3  namespace App\Models;
4
5  use CodeIgniter\Model;
6
7  class MasukModel extends Model
8  {
9      23 references
10     protected $table = 'gd_masuk'; // Nama tabel dalam database
11     protected $primaryKey = 'id_brg_msk'; // Primary key tabel
12     protected $allowedFields = ['id_brg_msk', 'id_brg','jumlah','tgl_msk'];
13
14     2 references | 0 overrides
15     public function getMasuk($idbarangmasuk = false)
16     {
17         if ($idbarangmasuk == false) {
18             return $this->findAll();
19         }
20
21         return $this->where(['id_brg_msk' => $idbarangmasuk])->first();
22     }
23
24     0 references | 0 overrides
25     public function deleteMasuk($isbarangmasuk)
26     {
27         return $this->db->table($this->table)->delete(['id_brg_msk' => $idbarangmasuk]);
28     }
29
30     1 reference | 0 overrides
31     public function getAll()
32     {
33         return $this->db->table($this->table)
34             ->select('*')
35             ->join('gd_stok', 'gd_masuk.id_brg=gd_stok.id_brg')
36             ->get()->getResult();
37     }
38 }
```

b. Controller

```
<?php

namespace App\Controllers;

use App\Models\MasukModel;
use App\Models\StokModel;

0 references|0 implementations
class masuk extends BaseController
{
    0 references|0 overrides
    public function index()
    {
        $masukModel = new MasukModel();
        $session_lg = session();
        $data = [
            'nama' => $session_lg->get('nama'),
        ];
        $data['data'] = $masukModel->getAll();
        return view('masuk', $data);
    }

    0 references|0 overrides
    public function create()
    {
        $this->stokModel = new StokModel();
        $session_lg = session();
        $data = [
            'nama' => $session_lg->get('nama'),
            'barang' => $this->stokModel->getStok(),
        ];
        // Ketika barang masuk, stok bertambah
        return view('masuk-create', $data);
    }

    0 references|0 overrides
    public function store()
    {
        $masukModel = new MasukModel();
        $stokModel = new StokModel();

        $data = [
            'id_brg_msk' => $this->request->getPost('id_brg_msk'),
            'id_brg' => $this->request->getPost('id_brg'),
            'jumlah' => $this->request->getPost('jumlah'),
            'tgj_msk' => $this->request->getPost('tanggal'),
        ];
        session()->setflashdata('pesan', 'Barang Masuk berhasil ditambahkan');

        // Simpan data ke database
        $masukModel->insert($data);

        $id_brg = $data["id_brg"];
        $jumlah_masuk = $data["jumlah"];
        $barang = $stokModel->getStok($id_brg);
        $jumlah_baru = $jumlah_masuk + $barang["stok"];
        $stokModel->update($id_brg, ["stok" => $jumlah_baru]);

        // Redirect ke halaman utama setelah berhasil menyimpan
        return redirect()->to('/barang_masuk');
    }

    0 references|0 overrides
    public function edit($id)
    {
        $session_lg = session();
        $model = new MasukModel();
        $this->stokModel = new StokModel();

        $data = [
            'nama' => $session_lg->get('nama'),
            'barang' => $this->stokModel->getStok(),
            'masuk' => $model->find($id),
        ];
        return view('masuk-edit', $data);
    }

    0 references|0 overrides
    public function update($id)
    {
        $data = [
            'id_brg_msk' => $this->request->getPost('id_brg_msk'),
            'id_brg' => $this->request->getPost('id_brg'),
            'jumlah' => $this->request->getPost('jumlah'),
            'tgj_msk' => $this->request->getPost('tanggal'),
        ];
        $masukModel = new MasukModel();
        $stokModel = new StokModel();

        $id_brg = $data["id_brg"];
        $barang = $stokModel->getStok($id_brg);
        $stok_barang = $barang["stok"];
        $barang_masuk = $masukModel->getMasuk($id);

        $jumlah_masuk_lama = $barang_masuk["jumlah"];
        $jumlah_masuk_baru = $data["jumlah"];
        $jumlah_baru = $stok_barang - $jumlah_masuk_lama + $jumlah_masuk_baru;

        $masukModel->update($id, $data);
        $stokModel->update($id_brg, ["stok" => $jumlah_baru]);

        // Set pesan sukses
        session()->setflashdata('pesan', 'Data Barang Masuk berhasil diperbarui.');

        // Alihkan kembali pengguna ke halaman kategori
        return redirect()->to('/barang_masuk');
    }

    0 references|0 overrides
    public function destroy($id)
    {
        $masukModel = new MasukModel();
        $stokModel = new StokModel();

        $barang_masuk = $masukModel->getMasuk($id);
        $jumlah_masuk_lama = $barang_masuk["jumlah"];

        $id_brg = $barang_masuk["id_brg"];
        $barang = $stokModel->getStok($id_brg);
        $stok_barang = $barang["stok"];

        $jumlah_baru = $stok_barang - $jumlah_masuk_lama;
```

```

0 references | 0 overrides
public function destroy($id)
{
    $masukModel = new MasukModel();
    $stokModel = new StokModel();

    $barang_masuk = $masukModel->getMasuk($id);
    $jumlah_masuk_lama = $barang_masuk['jumlah'];

    $id_brg = $barang_masuk['id_brg'];
    $barang = $stokModel->getStok($id_brg);
    $stok_barang = $barang['stok'];

    $jumlah_baru = $stok_barang - $jumlah_masuk_lama;

    $stokModel->update($id_brg, ["stok" => $jumlah_baru]);

    $masukModel->delete($id);

    session()->setflashdata('pesan', 'Data Barang Masuk berhasil dihapus.');

    return redirect()->to('/barang_masuk');
}

```

c. View

```

<div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Data Barang Masuk</h6>
</div>
<div class="card-body">

    <a href="/barang_masuk/create" class="btn btn-primary mb-3">Tambah</a>

    <?php if (session()->getflashdata('pesan')): ?>
        <div class="alert alert-success mb-4" role="alert">
            <?= session()->getflashdata('pesan'); ?>
        </div>
    <?php endif; ?>

    <div class="table-responsive">
        <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">
            <thead>
                <tr>
                    <th>ID Barang Masuk</th>
                    <th>Nama Barang</th>
                    <th>Stok Masuk</th>
                    <th>Tanggal</th>
                    <th>Action</th>
                </tr>
            </thead>
            <tbody>
                <?php
                    foreach ($data as $s) :
                ?>
                <tr>
                    <td>
                        <?= $s->id_brg_msk ?>
                    </td>
                    <td>
                        <?= $s->nma_brg ?>
                    </td>
                    <td>
                        <?= $s->jumlah ?>
                    </td>
                    <td>
                        <?= $s->tgl_msk ?>
                    </td>

                    <td>
                        <div class="btn-group">
                            <a href="php echo base_url('/barang_masuk/edit/' . $s-&gt;id_brg_msk); ?&gt;"&gt;
                                class="btn btn-sm btn-success"&gt;
                                    &lt;i class="fa fa-edit"&gt;&lt;/i&gt;
                            &lt;/a&gt;
                            &lt;br&gt;
                            &lt;a href="<?php echo base_url('/barang_masuk/delete/' . $s-&gt;id_brg_msk); ?&gt;"&gt;
                                class="btn btn-sm btn-danger"
                                onclick="return confirm('Apakah Anda yakin ingin menghapus?');"&gt;
                                    &lt;i class="fa fa-trash-alt"&gt;&lt;/i&gt;
                            &lt;/a&gt;
                        &lt;/div&gt;
                    &lt;/td&gt;
                &lt;/tr&gt;
            &lt;/tbody&gt;
        &lt;/table&gt;
    &lt;/div&gt;
</pre

```

3. Tampilan tambah

Tambah Data Barang Masuk

ID Barang Masuk	<input type="text"/>
Nama Barang	<input type="text"/> Pilih Barang
Jumlah	<input type="text"/>
Tanggal	<input type="text"/> dd/mm/yyyy <input type="button" value=""/>
<input type="button" value="Back"/>	<input type="button" value="Simpan"/>

Tambah Data Barang Masuk

ID Barang Masuk	M002
Nama Barang	Teh Hitam Mentah
Jumlah	10
Tanggal	12/04/2024 <input type="button" value=""/>
<input type="button" value="Back"/>	<input type="button" value="Simpan"/>

Data Barang Masuk

ID Barang Masuk	Nama Barang	Stok Masuk	Tanggal	Action
M001	Teh Merah Mentah	500	2024-04-12	
M002	Teh Hitam Mentah	10	2024-04-12	

Show 10 entries Search:

Showing 1 to 2 of 2 entries

4. Coding

```
<?php
    <!-- Data Masuk -->
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">Tambah Data Barang Masuk</h6>
        </div>
        <div class="card-body">

            <form action="=php echo base_url('/barang_masuk/store'); ?&gt;" method="post"&gt;

                &lt;div class="card"&gt;
                    &lt;div class="card-body"&gt;

                        &lt;?php
                            $errors = session()-&gt;getFlashdata('errors');
                            if (!empty($errors)) { ?&gt;
                                &lt;div class="alert alert-danger" role="alert"&gt;
                                    Whoops! Ada kesalahan saat input data, yaitu:
                                    &lt;ul&gt;
                                        &lt;?php foreach ($errors as $error) : ?&gt;
                                            &lt;li&gt;&lt;?= esc($error) ?&gt;&lt;/li&gt;
                                        &lt;?php endforeach ?&gt;
                                    &lt;/ul&gt;
                                &lt;/div&gt;
                            &lt;?php } ?&gt;

                        &lt;div class="form-group"&gt;
                            &lt;label for="validationCustom01" class="form-label"&gt;ID Barang Masuk&lt;/label&gt;
                            &lt;input type="text" class="form-control" name="id_brg_msk" placeholder="" id="validationCustom01" value="" required&gt;
                            &lt;div class="valid-feedback"&gt;&lt;/div&gt;
                        &lt;/div&gt;

                        &lt;div class="form-group"&gt;
                            &lt;label for="validationCustom01" class="form-label"&gt;Nama Barang&lt;/label&gt;
                            &lt;select name="id_brg" id="" class="form-control"&gt;
                                &lt;option value=""&gt;Pilih Barang&lt;/option&gt;
                                &lt;?php foreach ($barang as $item) : ?&gt;
                                    &lt;option value="<?=&gt;&lt;?&gt; $item['id_brg'] ?&gt;&lt;?&gt; $item["nm_brg"] ?&gt;&lt;/option&gt;&gt;&lt;?php endforeach; ?&gt;
                            &lt;/select&gt;
                        &lt;/div&gt;

                        &lt;div class="form-group"&gt;
                            &lt;label for="validationCustom01" class="form-label"&gt;Jumlah&lt;/label&gt;
                            &lt;input type="text" class="form-control" name="jumlah" placeholder="" id="validationCustom01" value="" required&gt;
                            &lt;div class="valid-feedback"&gt;&lt;/div&gt;
                        &lt;/div&gt;

                        &lt;div class="form-group"&gt;
                            &lt;label for="validationCustom01" class="form-label"&gt;Tanggal&lt;/label&gt;
                            &lt;input type="date" class="form-control" name="tanggal" placeholder="" id="validationCustom01" value="" required&gt;
                            &lt;div class="valid-feedback"&gt;&lt;/div&gt;
                        &lt;/div&gt;
                    &lt;/div&gt;

                    &lt;div class="card-footer"&gt;
                        &lt;a href="<?=php echo base_url('/barang_masuk'); ?&gt;" class="btn btn-outline-info"&gt;Back&lt;/a&gt;
                        &lt;button type="submit" class="btn btn-primary float-right"&gt;Simpan&lt;/button&gt;
                    &lt;/div&gt;
                &lt;/div&gt;
            &lt;/form&gt;
        &lt;/div&gt;
    &lt;/div&gt;</pre
```

5. Tampilan Edit

The screenshot shows a Laravel application interface. At the top, there's a header bar with the title "Data Barang Masuk". Below it, a blue button labeled "Tambah" is visible. A green success message box displays the text "Barang Masuk berhasil ditambahkan". On the left, there's a sidebar with a "Tampilan" section. The main content area features a table with the following data:

ID Barang Masuk	Nama Barang	Stok Masuk	Tanggal	Action
M001	Teh Merah Mentah	500	2024-04-12	
M002	Teh Hitam Mentah	10	2024-04-12	

At the bottom of the table, a footer bar includes links for "Previous", "1", and "Next".

Data Barang Masuk						
Tambah						
Data Barang Masuk berhasil diperbarui.						
Show <input type="button" value="10"/> entries					Search:	<input type="text"/>
ID Barang Masuk		Nama Barang		Stok Masuk		Tanggal
M001		Teh Merah Mentah		500		2024-04-12
M002		Teh Hitam Mentah		1000		2024-04-12

Showing 1 to 2 of 2 entries

Previous [1](#) Next

6. Coding

```


<div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">Edit Data Barang Masuk</h6>
    </div>
    <div class="card-body">

        <form action=<?php echo base_url('/barang_masuk/edit/' . $masuk['id_brg_msk']); ?>" method="post">

            <div class="card">
                <div class="card-body">

                    <?php
                    $errors = session()->getFlashdata('errors');
                    if (!empty($errors)) { ?>
                    <div class="alert alert-danger" role="alert">
                        Whoops! Ada kesalahan saat input data, yaitu:
                    <ul>
                        <?php foreach ($errors as $error) : ?>
                        <li><?= esc($error) ?></li>
                        <?php endforeach ?>
                    </ul>
                    </div>
                    <?php } ?>

                    <div class="form-group">
                        <label for="validationCustom01" class="form-label">ID Barang Masuk</label>
                        <input type="text" class="form-control" name="id_brg_msk" placeholder="" id="validationCustom01"
                               value=<?= $masuk["id_brg_msk"] ?>" required>
                        <div class="valid-feedback">
                        </div>
                    </div>

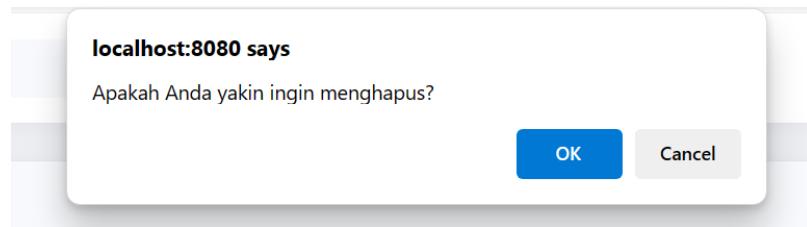
                    <div class="form-group">
                        <label for="validationCustom01" class="form-label">Nama Barang</label>
                        <select name="id_brg" id="" class="form-control" readonly>
                            <!-- option value=""Pilih Barang</option -->
                            <?php foreach ($barang as $item) : ?>
                                <option value=<?= $item['id_brg'] ?>" <?= $item['id_brg'] == $masuk['id_brg'] ? "selected" : "" ?> <?= $item["nm_brg"] ?></option>
                            <?php endforeach; ?>
                            <?php foreach ($barang as $item) : ?>
                                <?php if ($item['id_brg'] == $masuk['id_brg']): ?>
                                    <option value=<?= $item['id_brg'] ?>" <?= $item['id_brg'] == $masuk['id_brg'] ? "selected" : "" ?> <?= $item["nm_brg"] ?></option>
                                <?php endif ?>
                            <?php endforeach; ?>
                        </select>
                    </div>

                    <div class="form-group">
                        <label for="validationCustom01" class="form-label">Jumlah</label>
                        <input type="text" class="form-control" name="jumlah" placeholder="" id="validationCustom01"
                               value=<?= $masuk["jumlah"] ?>" required>
                        <div class="valid-feedback">
                        </div>
                    </div>

                    <div class="form-group">
                        <label for="validationCustom01" class="form-label">Tanggal</label>
                        <input type="date" class="form-control" name="tanggal" placeholder="" id="validationCustom01"
                               value=<?= $masuk["tgl_msk"] ?>" required>
                        <div class="valid-feedback">
                        </div>
                    </div>
                </div>
            </div>
            <div class="card-footer">
                <a href=<?php echo base_url('/barang_masuk'); ?>" class="btn btn-outline-info">Back</a>
                <button type="submit" class="btn btn-primary float-right">Simpan</button>
            </div>
        </form>
    </div>


```

7. Tampilan Hapus



8. Coding

```
<br>
<a href="php echo base_url('barang_masuk/delete/' . $s-&gt;id_brg_msk); ?">
    class="btn btn-sm btn-danger"
    onclick="return confirm('Apakah Anda yakin ingin menghapus?');">
        <i class="fa fa-trash-alt"></i>
    </a>
```

C. Barang Keluar

1. Tampilan

The screenshot shows a web application interface. On the left is a sidebar menu with the following items:

- Dashboard
- Stok
- Barang Masuk
- Barang Keluar
- Pembelian
- Laporan

The main content area is titled "Data Barang Keluar". It features a table with the following data:

ID Barang Keluar	Nama Barang	Stok Keluar	Tanggal	Action
K001	Teh Merah Mentah	100	2024-04-12	<input checked="" type="checkbox"/>

Below the table, it says "Showing 1 to 1 of 1 entries". At the top right of the main content area, there are user profile icons for Cindy Cahyaningsih.

2. Coding

a. Model

```
1 <?php
2
3 namespace App\Models;
4
5 use CodeIgniter\Model;
6
7 class KeluarModel extends Model
8 {
9     23 references
10    protected $table = 'gd_keluar'; // Nama tabel dalam database
11    24 references
12    protected $primaryKey = 'id_brg_klr'; // Primary key tabel
13    7 references
14    protected $allowedFields = ['id_brg_klr', 'id_brg','jumlah','tgl_klr'];
15
16    2 references | 0 overrides
17    public function getKeluar($id = false)
18    {
19        if ($id == false) {
20            return $this->findAll();
21        }
22
23        return $this->where(['id_brg_klr' => $id])->first();
24    }
25
26    1 reference | 0 overrides
27    public function getAll()
28    {
29        return $this->db->table($this->table)
30            ->select('*')
31            ->join('gd_stok', 'gd_keluar.id_brg=gd_stok.id_brg')
32            ->get()->getResult();
33    }
34 }
```

b. Controller

```
<?php
namespace App\Controllers;

use App\Models\KeluarModel;
use App\Models\StokModel;

0 references | 0 overrides
class Keluar extends BaseController
{
    0 references | 0 overrides
    public function index()
    {
        $keluarModel = new KeluarModel();
        $session_lg = session();
        $data = [
            'nama' => $session_lg->get('nama'),
        ];
        $data['data'] = $keluarModel->getAll();

        return view('keluar', $data);
    }

    0 references | 0 overrides
    public function create()
    {
        $this->stokModel = new StokModel();
        $session_lg = session();
        $data = [
            'nama' => $session_lg->get('nama'),
            'barang' => $this->stokModel->getStok(),
        ];
        return view('keluar-create', $data);
    }

    0 references | 0 overrides
    public function store()
    {
        $keluarModel = new KeluarModel();
        $stokModel = new StokModel();

        $data = [
            'id_brg_klr' => $this->request->getPost('id_brg_klr'),
            'id_brg' => $this->request->getPost('id_brg'),
            'jumlah' => $this->request->getPost('jumlah'),
            'tgl_klr' => $this->request->getPost('tanggal'),
        ];
        session()->setflashdata('pesan', 'Barang Keluar berhasil ditambahkan');

        // Simpan data ke database
        $keluarModel->insert($data);

        $id_brg = $data["id_brg"];
        $jumlah_keluar = $data["jumlah"];
        $barang = $stokModel->getStok($id_brg);
        $jumlah_baru = $barang["stok"] - $jumlah_keluar;
        $stokModel->update($id_brg, ["stok" => $jumlah_baru]);

        // Redirect ke halaman utama setelah berhasil menyimpan
        return redirect()->to('/barang_keluar');
    }
}
```

```

0 references | 0 overrides
public function edit($id)
{
    $session_lg = session();
    $model = new KeluarModel();
    $this->stokModel = new StokModel();

    $data = [
        'nama' => $session_lg->get('nama'),
        'barang' => $this->stokModel->getStok(),
        'keluar' => $model->find($id),
    ];

    return view('keluar-edit', $data);
}

0 references | 0 overrides
public function update($id)
{
    $data = [
        'id_brg_msk' => $this->request->getPost('id_brg_msk'),
        'id_brg' => $this->request->getPost('id_brg'),
        'jumlah' => $this->request->getPost('jumlah'),
        'tgl_klr' => $this->request->getPost('tanggal'),
    ];

    $keluarModel = new KeluarModel();
    $stokModel = new StokModel();

    $id_brg = $data['id_brg'];
    $barang = $stokModel->getStok($id_brg);
    $stok_barang = $barang['stok'];
    $barang_keluar = $keluarModel->getKeluar($id);

    $jumlah_keluar_lama = $barang_keluar['jumlah'];
    $jumlah_keluar_baru = $data['jumlah'];
    $jumlah_baru = $stok_barang + $jumlah_keluar_lama - $jumlah_keluar_baru;

    $keluarModel->update($id, $data);
    $stokModel->update($id_brg, ["stok" => $jumlah_baru]);

    // Set pesan sukses
    session()->setflashdata('pesan', 'Data Barang Keluar berhasil diperbarui.');

    // Alihkan kembali pengguna ke halaman kategori
    return redirect()->to('/barang_keluar');
}

0 references | 0 overrides
public function destroy($id)
{
    $keluarModel = new KeluarModel();
    $stokModel = new StokModel();

    $barang_keluar = $keluarModel->getKeluar($id);
    $jumlah_keluar_lama = $barang_keluar['jumlah'];

    $id_brg = $barang_keluar['id_brg'];
    $barang = $stokModel->getStok($id_brg);
    $stok_barang = $barang['stok'];

    $jumlah_baru = $stok_barang + $jumlah_keluar_lama;
}

0 references | 0 overrides
public function destroy($id)
{
    $keluarModel = new KeluarModel();
    $stokModel = new StokModel();

    $barang_keluar = $keluarModel->getKeluar($id);
    $jumlah_keluar_lama = $barang_keluar['jumlah'];

    $id_brg = $barang_keluar['id_brg'];
    $barang = $stokModel->getStok($id_brg);
    $stok_barang = $barang['stok'];

    $jumlah_baru = $stok_barang + $jumlah_keluar_lama;

    $stokModel->update($id_brg, ["stok" => $jumlah_baru]);

    $keluarModel->delete($id);

    session()->setflashdata('pesan', 'Data Barang Keluar berhasil dihapus.');

    return redirect()->to('/barang_keluar');
}

```

c. View

```
<div class="card shadow mb-4">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">Data Barang Keluar</h6>
    </div>
    <div class="card-body">

        <a href="/barang_keluar/create" class="btn btn-primary mb-3">Tambah</a>

        <?php if (session()->getFlashdata('pesan')): ?>
            <div class="alert alert-success mb-4" role="alert">
                <?= session()->getFlashdata('pesan'); ?>
            </div>
        <?php endif; ?>

        <div class="table-responsive">
            <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">
                <thead>
                    <tr>
                        <th>ID Barang Keluar</th>
                        <th>Nama Barang</th>
                        <th>Stok Keluar</th>
                        <th>Tanggal</th>
                        <th>Action</th>
                    </tr>
                </thead>
                <tbody>
                    <?php
                        foreach ($data as $s) :
                    ?>
                    <tr>
                        <td>
                            <?= $s->id_brg_klr ?>
                        </td>
                        <td>
                            <?= $s->nm_brg ?>
                        </td>
                        <td>
                            <?= $s->jumlah ?>
                        </td>
                        <td>
                            <?= $s->tgl_klr ?>
                        </td>
                        <td>
                            <div class="btn-group">
                                <a href=<?php echo base_url('/barang_keluar/edit/' . $s->id_brg_klr); ?>" class="btn btn-sm btn-success">
                                    <i class="fa fa-edit"></i>
                                </a>
                                <br>
                                <a href=<?php echo base_url('/barang_keluar/delete/' . $s->id_brg_klr); ?>" class="btn btn-sm btn-danger" onclick="return confirm('Apakah Anda yakin ingin menghapus?');">
                                    <i class="fa fa-trash-alt"></i>
                                </a>
                            </div>
                        </td>
                    </tr>
                </tbody>
            </table>
        </div>
    </div>
```

3. Tampilan tambah

Tambah Data Barang Keluar

ID Barang Keluar

Nama Barang

Pilih Barang

Jumlah

Tanggal

Back

Simpan

Tambah Data Barang Keluar

ID Barang Keluar

Nama Barang

Jumlah

Tanggal

[Back](#)[Simpan](#)

4. Coding

```
<?php
    $errors = session()->getFlashdata('errors');
    if (!empty($errors)) { ?>
        <div class="alert alert-danger" role="alert">
            Whoops! Ada kesalahan saat input data, yaitu:
            <ul>
                <?php foreach ($errors as $error) : ?>
                <li><?= esc($error) ?></li>
                <?php endforeach ?>
            </ul>
        </div>
    <?php } ?>

    <div class="form-group">
        <label for="validationCustom01" class="form-label">ID Barang Keluar</label>
        <input type="text" class="form-control" name="id_brg_kln" placeholder="" id="validationCustom01"
               value="" required>
        <div class="valid-feedback">
        </div>
    </div>

    <div class="form-group">
        <label for="validationCustom01" class="form-label">Nama Barang</label>
        <select name="id_brg" id="" class="form-control">
            <option value="">Pilih Barang</option>
            <?php foreach ($barang as $item) : ?>
            <option value="<?= $item['id_brg'] ?><?= $item["nm_brg"] ?>"></option>
            <?php endforeach; ?>
        </select>
    </div>

    <div class="form-group">
        <label for="validationCustom01" class="form-label">Jumlah</label>
        <input type="text" class="form-control" name="jumlah" placeholder="" id="validationCustom01"
               value="" required>
        <div class="valid-feedback">
        </div>
    </div>

    <div class="form-group">
        <label for="validationCustom01" class="form-label">Tanggal</label>
        <input type="date" class="form-control" name="tanggal" placeholder="" id="validationCustom01"
               value="" required>
        <div class="valid-feedback">
        </div>
    </div>
</div>

<div class="card-footer">
    <a href=<?php echo base_url('/barang_keluar'); ?>" class="btn btn-outline-info">Back</a>
    <button type="submit" class="btn btn-primary float-right">Simpan</button>
</div>
```

5. Tampilan Edit

Data Barang Keluar

Tambah

Barang Keluar berhasil ditambahkan

Show 10 entries Search:

ID Barang Keluar	Nama Barang	Stok Keluar	Tanggal	Action
K001	Teh Merah Mentah	100	2024-04-12	
K002	Teh Hitam Mentah	50	2024-04-12	

Showing 1 to 2 of 2 entries Previous 1 Next

Data Barang Keluar

Tambah

Barang Keluar berhasil diperbarui.

Show 10 entries Search:

ID Barang Keluar	Nama Barang	Stok Keluar	Tanggal	Action
K001	Teh Merah Mentah	100	2024-04-12	
K002	Teh Hitam Mentah	10	2024-04-12	

Showing 1 to 2 of 2 entries Previous 1 Next

6. Coding

```
<div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Edit Data Barang Keluar</h6>
</div>
<div class="card-body">

    <?php
        $errors = session()->getFlashdata('errors');
        if (!empty($errors)) { ?>
            <div class="alert alert-danger" role="alert">
                Whoops! Ada kesalahan saat input data, yaitu:
                <ul>
                    <?php foreach ($errors as $error) : ?>
                    <li><?php echo esc($error) ?></li>
                    <?php endforeach ?>
                </ul>
            </div>
        <?php } ?>

        <div class="form-group">
            <label for="validationCustom01" class="form-label">ID Barang Keluar</label>
            <input type="text" class="form-control" name="id_brg_klr" placeholder="" id="validationCustom01"
                value=<?php echo $keluar['id_brg_klr'] ?>" required>
            <div class="valid-feedback">
                </div>
        </div>

        <div class="form-group">
            <label for="validationCustom01" class="form-label">Nama Barang</label>
            <select name="id_brg_klr" id="validationCustom01">
                <option value=""><?php echo $item['id_brg'] ?>"><?php $item['id_brg'] == $keluar['id_brg'] ? "selected" : "" ?>><?php $item["nm_brg"] ?></option>
                <?php endforeach; ?>
            </select>
        </div>

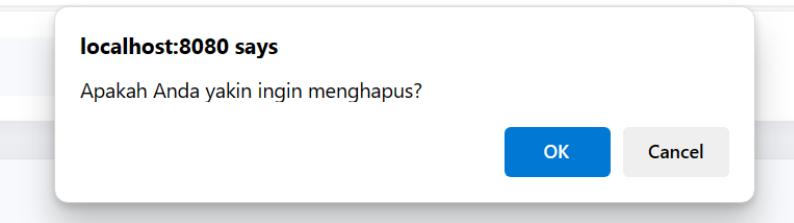
        <div class="form-group">
            <label for="validationCustom01" class="form-label">Jumlah</label>
            <input type="text" class="form-control" name="jumlah" placeholder="" id="validationCustom01"
                value=<?php echo $keluar['jumlah'] ?>" required>
            <div class="valid-feedback">
                </div>
        </div>

        <div class="form-group">
            <label for="validationCustom01" class="form-label">Tanggal</label>
            <input type="date" class="form-control" name="tgk_klr" placeholder="" id="validationCustom01"
                value=<?php echo $keluar['tgk_klr'] ?>" required>
            <div class="valid-feedback">
                </div>
        </div>
    </div>

    <div class="card-footer">
        <a href=<?php echo base_url('/barang_keluar'); ?>" class="btn btn-outline-info">Back</a>
        <button type="submit" class="btn btn-primary float-right">Simpan</button>
    </div>

```

7. Tampilan Hapus



8. Coding

```
<br>
<a href="php echo base_url('/barang_keluar/delete/' . $s-&gt;id_brg_klr); ?&gt;" class="btn btn-sm btn-danger" onclick="return confirm('Apakah Anda yakin ingin menghapus?');"&gt;
    &lt;i class="fa fa-trash-alt"&gt;&lt;/i&gt;
&lt;/a&gt;</pre
```

D. Pembelian

1. Tampilan

ID Pembelian	User	Nama Barang	Satuan	Harga	Jumlah	Tanggal Pembelian	Subtotal	Action
P001	Cindy Cahyaningsih	Teh Merah Mentah	pcs	50000	10	2024-04-12	Rp 500.000	

2. Coding

a. Model

```
<?php

namespace App\Models;

use CodeIgniter\Model;

class PembelianModel extends Model
{
    protected $table = 'gd_pembelian'; // Nama tabel dalam database
    protected $primaryKey = 'id_pemb'; // Primary key tabel
    protected $allowedFields = ['id_pemb', 'id_brg','id_user','jumlah','tgl_pemb'];

    public function getPembelian($idpembelian = false)
    {
        if ($idpembelian == false) {
            return $this->findAll();
        }

        return $this->where(['id_pemb' => $idpembelian])->first();
    }

    public function deletePembelian($idpembelian)
    {
        return $this->db->table($this->table)->delete(['id_pemb' => $idpembelian]);
    }

    public function getAll()
    {
        return $this->db->table($this->table)
            ->select('*')
            ->join('gd_stok', 'gd_pembelian.id_brg=gd_stok.id_brg')
            ->join('user', 'gd_pembelian.id_user=user.id_user')
            ->get()->getResult();
    }
}
```

b. Controller

```
<?php

namespace App\Controllers;

use App\Models\PembelianModel;
use App\Models\StokModel;
use App\Models\UserModel;

0 references | 0 implementations
class pembelian extends BaseController
{
    0 references | 0 overrides
    public function index()
    {
        $pembelianModel = new PembelianModel();
        $session_lg = session();
        $data = [
            'nama' => $session_lg->get('nama'),
        ];

        $data['data'] = $pembelianModel->getAll();

        return view('pembelian', $data);
    }

    0 references | 0 overrides
    public function create()
    {
        $this->stokModel = new StokModel();
        $userModel = new UserModel();
        $session_lg = session();
        $data = [
            'nama' => $session_lg->get('nama'),
            'barang' => $this->stokModel->getStok(),
            'user' => $userModel->findAll(),
        ];

        return view('pembelian-create', $data);
    }

    0 references | 0 overrides
    public function store()
    {
        $data = [
            'id_pemb' => $this->request->getPost('id_pemb'),
            'id_brg' => $this->request->getPost('id_brg'),
            'id_user' => $this->request->getPost('id_user'),
            'jumlah' => $this->request->getPost('jumlah'),
            'tgl_pemb' => $this->request->getPost('tgl_pemb'),
        ];

        $pembelianModel = new PembelianModel();

        session()->setflashdata('pesan', 'Data Pembelian berhasil ditambahkan');

        // Simpan data ke database
        $pembelianModel->insert($data);
        return redirect()->to('/pembelian');
    }

    0 references | 0 overrides
    public function edit($id)
    {
        $session_lg = session();
        $pembelian = new PembelianModel();
        $this->stokModel = new StokModel();
        $userModel = new UserModel();

        $data = [
            'nama' => $session_lg->get('nama'),
            'barang' => $this->stokModel->getStok(),
            'user' => $userModel->findAll(),
            'pembelian' => $pembelian->find($id),
        ];

        return view('pembelian-edit', $data);
    }

    0 references | 0 overrides
    public function update($id)
    {
        $data = [
            'id_pemb' => $this->request->getPost('id_pemb'),
            'id_brg' => $this->request->getPost('id_brg'),
            'id_user' => $this->request->getPost('id_user'),
            'jumlah' => $this->request->getPost('jumlah'),
            'tgl_pemb' => $this->request->getPost('tgl_pemb'),
        ];

        $pembelianModel = new PembelianModel();

        session()->setflashdata('pesan', 'Data Pembelian berhasil diperbarui');

        $pembelianModel->update($id, $data);

        return redirect()->to('/pembelian');
    }

    0 references | 0 overrides
    public function destroy($id)
    {
        $pembelianModel = new PembelianModel();
        $pembelianModel->delete($id);

        session()->setflashdata('pesan', 'Pembelian berhasil dihapus.');

        return redirect()->to('/pembelian');
    }
}
```

c. View

```
<div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Data Pembelian</h6>
</div>
<div class="card-body">

    <a href="/pembelian/create" class="btn btn-primary mb-3">Tambah</a>

    <?php if (session()->getFlashdata('pesan')) : ?>
        <div class="alert alert-success mb-4" role="alert">
            <?= session()->getFlashdata('pesan'); ?>
        </div>
    <?php endif; ?>

    <div class="table-responsive">
        <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">
            <thead>
                <tr>
                    <th>ID Pembelian</th>
                    <th>User</th>
                    <th>Nama Barang</th>
                    <th>Satuan</th>
                    <th>Harga</th>
                    <th>Jumlah</th>
                    <th>Tanggal Pembelian</th>
                    <th>Subtotal</th>
                    <th>Action</th>
                </tr>
            </thead>
            <tfoot>
                <tr>
                    <th></th>
                    <th></th>
                    <th></th>
                    <th></th>
                    <th></th>
                    <th></th>
                    <th></th>
                    <th></th>
                    <th></th>
                </tr>
            </tfoot>
            <tbody>
                <?php
                    foreach ($data as $s) :
                ?>
                <tr>
                    <td>
                        <?= $s->id_pemb; ?>
                    </td>
                    <td>
                        <?= $s->nama; ?>
                    </td>
                    <td>
                        <?= $s->nm_brg; ?>
                    </td>
                    <td>
                        <?= $s->satuan; ?>
                    </td>
                    <td>
                        <?= $s->harga; ?>
                    </td>
                    <td>
                        <?= $s->jumlah; ?>
                    </td>
                    <td>
                        <?= $s->tgl_pemb; ?>
                    </td>
                    <td>
                        Rp <?= number_format($s->jumlah * $s->harga, 0, ",", ".") ?>
                    </td>
                    <td>
                        <div class="btn-group">
                            <a href=<?php echo base_url('/pembelian/edit/' . $s->id_pemb); ?>" class="btn btn-sm btn-success">
                                <i class="fa fa-edit"></i>
                            </a>
                            <br>
                            <a href=<?php echo base_url('/pembelian/delete/' . $s->id_pemb); ?>" class="btn btn-sm btn-danger" onclick="return confirm('Apakah Anda yakin ingin menghapus?');">
                                <i class="fa fa-trash-alt"></i>
                            </a>
                        </div>
                    </td>
                </tr>
            </tbody>
        </table>
    </div>

```

3. Tampilan tambah

Tambah Pembelian

ID Pembelian	<input type="text"/>
Nama Barang	<input type="text"/> Pilih Barang
User	<input type="text"/> Pilih User
Jumlah	<input type="text"/>
Tanggal Pembelian	<input type="text"/> dd/mm/yyyy

[Back](#) [Simpan](#) 

Tambah Pembelian

ID Pembelian	<input type="text"/> P002
Nama Barang	<input type="text"/> Teh Hitam Mentah
User	<input type="text"/> Cindy Cahyaningsih
Jumlah	<input type="text"/> 50
Tanggal Pembelian	<input type="text"/> 12/04/2024

[Back](#) [Simpan](#) 

Data Pembelian									
Tambah Data Pembelian berhasil ditambahkan									
Show <input type="button" value="10"/> entries <input placeholder="Search" type="text"/>									
ID Pembelian	User	Nama Barang	Satuan	Harga	Jumlah	Tanggal Pembelian	Subtotal	Action	
P001	Cindy Cahyaningsih	Teh Merah Mentah	pcs	50000	10	2024-04-12	Rp 500.000		
P002	Cindy Cahyaningsih	Teh Hitam Mentah	pcs	50000	50	2024-04-12	Rp 2.500.000		

Showing 1 to 2 of 2 entries

Previous **1** Next

4. Coding

```

<h6 class="m-0 font-weight-bold text-primary">Tambah Pembelian</h6>
</div>
<div class="card-body">

<form action="php echo base_url('/pembelian/store'); ?" method="post">

<div class="card">
    <div class="card-body">
        <?php
        $errors = session()->getFlashdata('errors');
        if (!empty($errors)) { ?>
        <div class="alert alert-danger" role="alert">
            Whoops! Ada kesalahan saat input data, yaitu:
            <ul>
                <?php foreach ($errors as $error) : ?>
                <li><?= esc($error) ?></li>
                <?php endforeach ?>
            </ul>
        </div>
        </?php } ?>

        <div class="form-group">
            <label for="validationCustom01" class="form-label">ID Pembelian</label>
            <input type="text" class="form-control" name="id_pemb" placeholder="" id="validationCustom01"
                   value="" required>
            <div class="valid-feedback"></div>
        </div>

        <div class="form-group">
            <label for="validationCustom01" class="form-label">Nama Barang</label>
            <select name="id_brg" id="" class="form-control">
                <option value="">Pilih Barang</option>
                <?php foreach ($barang as $item) : ?>
                <option value=<?> $item['id_brg'] ><?><?- $item["nm_brg"] ?></option>
                <?php endforeach; ?>
            </select>
        </div>

        <div class="form-group">
            <label for="validationCustom01" class="form-label">User</label>
            <select name="id_user" id="" class="form-control">
                <option value="">Pilih User</option>
                <?php foreach ($user as $item) : ?>
                <option value=<?> $item['id_user'] ><?><?- $item["nama"] ?></option>
                <?php endforeach; ?>
            </select>
        </div>

        <div class="form-group">
            <label for="validationCustom01" class="form-label">Jumlah</label>
            <input type="text" class="form-control" name="jumlah" placeholder="" id="validationCustom01"
                   value="" required>
            <div class="valid-feedback"></div>
        </div>

        <div class="form-group">
            <label for="validationCustom01" class="form-label">Tanggal Pembelian</label>
            <input type="date" class="form-control" name="tgl_pemb" placeholder="" id="validationCustom01"
                   value="" required>
            <div class="valid-feedback"></div>
        </div>
    </div>
<div class="card-footer">
    <a href="php echo base_url('/pembelian'); ?" class="btn btn-outline-info">Back</a>
    <button type="submit" class="btn btn-primary float-right">Simpan</button>
</div>

```

5. Tampilan Edit

Data Pembelian

Data Pembelian berhasil ditambahkan

Show 10 entries
Search:

ID Pembelian ↑↓	User ↑↓	Nama Barang ↑↓	Satuan ↑↓	Harga ↑↓	Jumlah ↑↓	Tanggal Pembelian ↑↓	Subtotal ↑↓	Action
P001	Cindy Cahyaningsih	Teh Merah Mentah	pcs	50000	10	2024-04-12	Rp 500.000	
P002	Cindy Cahyaningsih	Teh Hitam Mentah	pcs	50000	50	2024-04-12	Rp 2.500.000	

Showing 1 to 2 of 2 entries
Previous
1
Next

Data Pembelian

Data Pembelian berhasil diperbarui

Show 10 entries
Search:

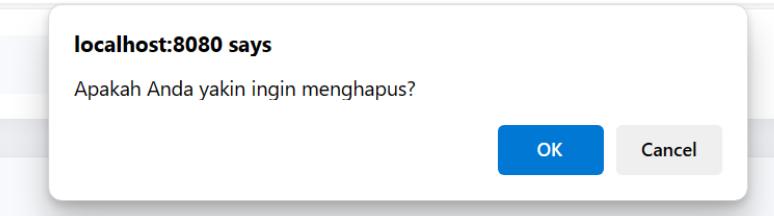
ID Pembelian ↑↓	User ↑↓	Nama Barang ↑↓	Satuan ↑↓	Harga ↑↓	Jumlah ↑↓	Tanggal Pembelian ↑↓	Subtotal ↑↓	Action
P001	Cindy Cahyaningsih	Teh Merah Mentah	pcs	50000	10	2024-04-12	Rp 500.000	
P002	Cindy Cahyaningsih	Teh Hitam Mentah	pcs	50000	200	2024-04-12	Rp 10.000.000	

Showing 1 to 2 of 2 entries
Previous
1
Next

6. Coding

```
|   <nb class="m-0 font-weight-bold text-primary>Edit Pembelian</nb>
|</div>
|<div class="card-body">
|<form action=<?php echo base_url('/pembelian/edit/' . $pembelian['id_pemb']); ?>" method="post">
|<div class="card">
|<div class="card-body">
|<?php
|$errors = session()->getFlashdata('errors');
|if (!empty($errors)) { ?>
|<div class="alert alert-danger" role="alert">
|Whoops! Ada kesalahan saat input data, yaitu:
|<ul>
|<?php foreach ($errors as $error) : ?>
|<li><?php esc($error) ?></li>
|<?php endforeach ?>
|</ul>
|</div>
|<?php } ?>
|<div class="form-group">
|<label for="validationCustom01" class="form-label">ID Pembelian</label>
|<input type="text" class="form-control" name="id_pemb" placeholder="" id="validationCustom01"
|<?php value=<?php $pembelian['id_pemb'] ?>" required>
|<div class="valid-feedback">
|</div>
|</div>
|<div class="form-group">
|<label for="validationCustom01" class="form-label">Nama Barang</label>
|<select name="id_brg" id="" class="form-control">
|<option value="">Pilih Barang</option>
|<?php foreach ($barang as $item) : ?>
|<option <?php $pembelian['id_brg'] == $item['id_brg'] ?> "selected" : "" ?> value=<?php $item['id_brg'] ?>"<?php $item["nm_brg"] ?></option>
|<?php endforeach; ?>
|</select>
|</div>
|<div class="form-group">
|<label for="validationCustom01" class="form-label">User</label>
|<select name="id_user" id="" class="form-control">
|<option value="">Pilih Barang</option>
|<?php foreach ($user as $item) : ?>
|<option <?php $pembelian['id_user'] == $item['id_user'] ?> "selected" : "" ?> value=<?php $item['id_user'] ?>"<?php $item["nama"] ?></option>
|<?php endforeach; ?>
|</select>
|</div>
|<div class="form-group">
|<label for="validationCustom01" class="form-label">Jumlah</label>
|<input type="text" class="form-control" name="jumlah" placeholder="" id="validationCustom01"
|<?php value=<?php $pembelian['jumlah'] ?>" required>
|<div class="valid-feedback">
|</div>
|</div>
|<div class="form-group">
|<label for="validationCustom01" class="form-label">Tanggal Pembelian</label>
|<input type="date" class="form-control" name="tgl_pemb" placeholder="" id="validationCustom01"
|<?php value=<?php $pembelian['tgl_pemb'] ?>" required>
|<div class="valid-feedback">
|</div>
|</div>
|</div>
|<div class="card-footer">
|<a href=<?php echo base_url('/pembelian'); ?>" class="btn btn-outline-info">Back</a>
|<button type="submit" class="btn btn-primary float-right">Simpan</button>
|</div>
```

7. Tampilan Hapus



8. Coding

```
<br>
<a href=<?php echo base_url('/pembelian/delete/' . $s->id_pemb); ?>">
| class="btn btn-sm btn-danger"
| onclick="return confirm('Apakah Anda yakin ingin menghapus?');">
| <i class="fa fa-trash-alt"></i>
</a>
```

Nb : Minal aidin wal faidzin bu, mohon maaf lahir dan batin.

Sebelumnya mohon maaf saya mengirimnya sangat sangat telat di progress 5 ini diakrenakan saya error terus bu sampai saya coba berkali kali sampai akhirnya hari ini bisa selesai, saya usahakan ditugas berikutnya saya kirim dengat tepat waktu. Untuk kali ini saya benar benar mohon maaf sebesar besarnya bu. Terimakasih 🙏🙏🙏

PROGRES 6

Membuat Update dan delete pada masing masing bagian

A. Stok

1. Update

a. Tampilan

- Tampilan utama

The screenshot shows a dashboard with a sidebar menu containing 'Stok', 'Barang Masuk', 'Barang Keluar', 'Pembelian', and 'Laporan'. The main area is titled 'Data Stok' with a 'Tambah' button. A green success message box says 'Stok berhasil ditambahkan'. Below it is a table with columns: Id barang, Nama Barang, Satuan, Harga, Stok, and Action. The table contains three rows: S01 (Teh Merah Mentah, pcs, 50000, 2), S02 (Teh Hitam Mentah, pcs, 50000, 1950), and S03 (Teh Hijau Mentah, pcs, 75000, 1000). Each row has edit and delete icons in the 'Action' column. At the bottom, it says 'Showing 1 to 3 of 3 entries' and has 'Previous', '1', and 'Next' buttons.

Id barang	Nama Barang	Satuan	Harga	Stok	Action
S01	Teh Merah Mentah	pcs	50000	2	
S02	Teh Hitam Mentah	pcs	50000	1950	
S03	Teh Hijau Mentah	pcs	75000	1000	

- Tampilan awal

The screenshot shows an 'Edit Data Stok' form. It has fields for 'ID Barang' (S03), 'Nama Barang' (Teh Hijau Mentah), 'Satuan' (pcs), 'Harga' (75000), and 'Stok' (1000). At the bottom are 'Back' and 'Simpan' buttons, along with a small upward arrow icon.

ID Barang	S03
Nama Barang	Teh Hijau Mentah
Satuan	pcs
Harga	75000
Stok	1000

- Tampilan update

Edit Data Stok

ID Barang	S03
Nama Barang	Teh Hijau Mentah
Satuan	pcs
Harga	75000
Stok	5000

[Back](#) [Simpan](#) 

- Tampilan akhir

Show 10 entries Search:

Id barang	Nama Barang	Satuan	Harga	Stok	Action
S01	Teh Merah Mentah	pcs	50000	2	 
S02	Teh Hitam Mentah	pcs	50000	1950	 
S03	Teh Hijau Mentah	pcs	75000	1000	 

Showing 1 to 3 of 3 entries Previous 1 Next

Data Stok

[Tambah](#)

Data Stok berhasil diperbarui.

Show 10 entries Search:

Id barang	Nama Barang	Satuan	Harga	Stok	Action
S01	Teh Merah Mentah	pcs	50000	2	 
S02	Teh Hitam Mentah	pcs	50000	1950	 
S03	Teh Hijau Mentah	pcs	75000	5000	 

Showing 1 to 3 of 3 entries Previous 1 Next

b. Coding

```
content">
    <h6 class="m-0 font-weight-bold text-primary">Edit Data Stok</h6>

```

The provided code is a portion of an HTML form for editing product data. It includes validation for required fields and error handling for session errors.

```

</div>
<div class="card-body">

    <form action="php echo base_url('stok/edit/' . $stok['id_stok']); ?" method="post">
        <div class="card">
            <div class="card-body">
                <php
                    $errors = session()->getFlashdata('errors');
                    if(!empty($errors)) { ?>
                        <div class="alert alert-danger" role="alert">
                            Whoops! Ada kesalahan saat input data, yaitu:
                            <ul>
                                <php foreach ($errors as $error) : ?>
                                    <li><= esc($error) ></li>
                                <php endforeach ?>
                            </ul>
                    </php ?>
                <div class="form-group">
                    <label for="validationCustom01" class="form-label">ID Barang</label>
                    <input type="text" class="form-control" name="id_brg" placeholder="" id="validationCustom01"
                           value=<?php echo $stok['id_brg'] ?>" required readonly
                           <div class="valid-feedback">
                           </div>
                </div>
                <div class="form-group">
                    <label for="validationCustom01" class="form-label">Nama Barang</label>
                    <input type="text" class="form-control" name="nm_brg" placeholder="" id="validationCustom01"
                           value=<?php echo $stok['nm_brg'] ?>" required
                           <div class="valid-feedback">
                           </div>
                </div>
                <div class="form-group">
                    <label for="validationCustom01" class="form-label">Satuan</label>
                    <input type="text" class="form-control" name="satuan" placeholder="" id="validationCustom01"
                           value=<?php echo $stok['satuan'] ?>" required
                           <div class="valid-feedback">
                           </div>
                </div>
                <div class="form-group">
                    <label for="validationCustom01" class="form-label">Harga</label>
                    <input type="number" class="form-control" name="harga" placeholder="" id="validationCustom01"
                           value=<?php echo $stok['harga'] ?>" required
                           <div class="valid-feedback">
                           </div>
                </div>
                <div class="form-group">
                    <label for="validationCustom01" class="form-label">Stok</label>
                    <input type="number" class="form-control" name="stok" placeholder="" id="validationCustom01"
                           value=<?php echo $stok['stok'] ?>" required
                           <div class="valid-feedback">
                           </div>
                </div>
            </div>
            <div class="card-footer">
                <a href="php echo base_url('stok'); ?">Back</a>
                <button type="submit" class="btn btn-primary float-right">Simpan</button>
            </div>
        </div>
    </form>

```

2. Delete

a. Tampilan

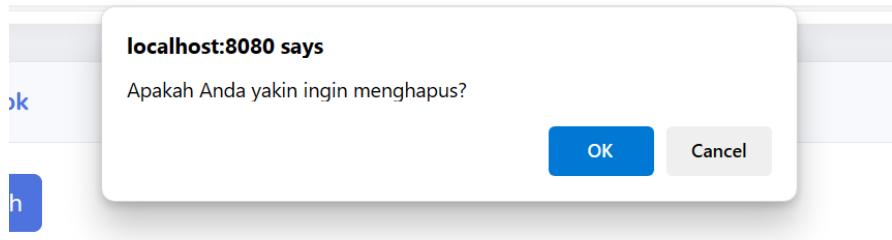
- Tampilan awal

Id barang	Nama Barang	Satuan	Harga	Stok	Action	
					edit	delete
S01	Teh Merah Mentah	pcs	50000	2		
S02	Teh Hitam Mentah	pcs	50000	1950		
S03	Teh Hijau Mentah	pcs	75000	5000		

Showing 1 to 3 of 3 entries

Previous 1 Next

- Button hapus



- Tampilan akhir

The screenshot shows a table with the following data:

ID barang	Nama Barang	Satuan	Harga	Stok	Action
S01	Teh Merah Mentah	pcs	50000	2	
S02	Teh Hitam Mentah	pcs	50000	1950	

Below the table, it says "Showing 1 to 2 of 2 entries".

b. Coding

```
<td>
    <div class="btn-group">
        <a href="php echo base_url('/stok/edit/' . $s['id_brg']); ?&gt;"&gt;
            class="btn btn-sm btn-success"
            &lt;i class="fa fa-edit"&gt;&lt;/i&gt;
        &lt;/a&gt;
        &lt;br&gt;
        &lt;a href="<?php echo base_url('/stok/delete/' . $s['id_brg']); ?&gt;"&gt;
            class="btn btn-sm btn-danger"
            onclick="return confirm('Apakah Anda yakin ingin menghapus?');"
            &lt;i class="fa fa-trash-alt"&gt;&lt;/i&gt;
        &lt;/a&gt;
    &lt;/div&gt;
&lt;/td&gt;</pre

```

B. Barang Masuk

1. Update

a. Tampilan

- Tampilan utama

The screenshot shows a table with the following data:

ID Barang Masuk	Nama Barang	Stok Masuk	Tanggal	Action
M001	Teh Merah Mentah	500	2024-04-12	
M002	Teh Hitam Mentah	100	2024-04-24	
M003	Teh Hijau Mentah	100	2024-04-24	

Below the table, it says "Showing 1 to 3 of 3 entries".

- Tampilan awal

The screenshot shows a form titled 'Edit Data Barang Masuk'. The fields and their values are:

- ID Barang Masuk: M003
- Nama Barang: Teh Hijau Mentah
- Jumlah: 100
- Tanggal: 24/04/2024

At the bottom right are 'Back' and 'Simpan' buttons.

- Tampilan update

The screenshot shows the same form after an update. The 'Jumlah' field now contains '50'. All other fields remain the same as in the first screenshot.

- Tampilan akhir

The screenshot shows a table titled 'Data Barang Masuk' with the following data:

ID Barang Masuk	Nama Barang	Stok Masuk	Tanggal	Action
M001	Teh Merah Mentah	500	2024-04-12	
M002	Teh Hitam Mentah	100	2024-04-24	
M003	Teh Hijau Mentah	50	2024-04-24	

At the top left is a 'Tambah' button. At the bottom left is a message: 'Data Barang Masuk berhasil diperbarui.' Below the table are pagination controls: 'Showing 1 to 3 of 3 entries', 'Previous', '1', and 'Next'.

b. Coding

```
<div>
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">Edit Data Barang Masuk</h6>
    </div>
    <div class="card-body">
        <form action="=php echo base_url('/barang_masuk/edit') - $masuk['id_barang_masuk'];?> method="post">
            <div class="card">
                <div class="card-body">
                    <?php
                        $errors = session()->getFlashdata('errors');
                        if (!empty($errors)) { ?>
                            <div class="alert alert-danger" role="alert">
                                Whoops! Ada kesalahan saat input data, yaitu:
                                <ul>
                                    <?php foreach ($errors as $error) : ?>
                                        <li><?php esc($error) ?></li>
                                    <?php endforeach ?>
                                </ul>
                            </div>
                        </?php } ?>
                    <div class="form-group">
                        <label for="validationCustom01" class="form-label">ID Barang Masuk</label>
                        <input type="text" class="form-control" name="id_barang_masuk" placeholder="" id="validationCustom01"
                               value="= $masuk['id_barang_masuk'] ?" required>
                        <div class="valid-feedback"></div>
                    </div>
                    <div class="form-group">
                        <label for="validationCustom01" class="form-label">Nama Barang</label>
                        <select name="nm_barang" class="form-control" readonly>
                            <?php foreach ($barang as $item) : ?>
                                <option value="= $item['id_barang'] ?" ><?php $item['id_barang'] == $masuk['id_barang'] ? "selected" : "" ?>>> $item["nm_barang"] ></option>
                            <?php endforeach ?>
                        </select>
                    </div>
                    <div class="form-group">
                        <label for="validationCustom01" class="form-label">Jumlah</label>
                        <input type="text" class="form-control" name="jumlah" placeholder="" id="validationCustom01"
                               value="= $masuk['jumlah'] ?" required>
                        <div class="valid-feedback"></div>
                    </div>
                    <div class="form-group">
                        <label for="validationCustom01" class="form-label">Tanggal</label>
                        <input type="date" class="form-control" name="tanggal" placeholder="" id="validationCustom01"
                               value="= $masuk['tgl_masuk'] ?" required>
                        <div class="valid-feedback"></div>
                    </div>
                </div>
                <div class="card-footer">
                    <a href="=php echo base_url('/barang_masuk'); ?&gt;" class="btn btn-outline-info"&gt;Back&lt;/a&gt;
                    &lt;button type="submit" class="btn btn-primary float-right"&gt;Simpan&lt;/button&gt;
                &lt;/div&gt;
            &lt;/div&gt;
        &lt;/form&gt;
    &lt;/div&gt;
</pre
```

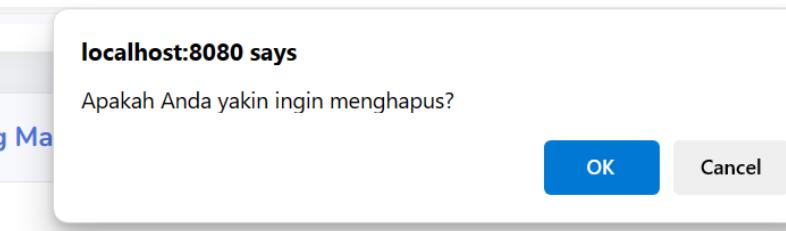
2. Delete

a. Tampilan

- Tampilan awal

ID Barang Masuk	Nama Barang	Stok Masuk	Tanggal	Action
M001	Teh Merah Mentah	500	2024-04-12	<input checked="" type="checkbox"/>
M002	Teh Hitam Mentah	100	2024-04-24	<input checked="" type="checkbox"/>
M003	Teh Hijau Mentah	50	2024-04-24	<input checked="" type="checkbox"/>

- Button hapus



- Tampilan akhir

Data Barang Masuk

Tambah

Data Barang Masuk berhasil dihapus.

ID Barang Masuk	Nama Barang	Stok Masuk	Tanggal	Action
M001	Teh Merah Mentah	500	2024-04-12	
M002	Teh Hitam Mentah	100	2024-04-24	

Show 10 entries Search:

Showing 1 to 2 of 2 entries Previous 1 Next

b. Coding

```
<td>
    <div class="btn-group">
        <a href="php echo base_url('barang_masuk/edit/' . $s-&gt;id_brg_msk); ?" class="btn btn-sm btn-success">
            <i class="fa fa-edit"></i>
        </a>
        <br>
        <a href="php echo base_url('barang_masuk/delete/' . $s-&gt;id_brg_msk); ?" class="btn btn-sm btn-danger" onclick="return confirm('Apakah Anda yakin ingin menghapus?');">
            <i class="fa fa-trash-alt"></i>
        </a>
    </div>
</td>
```

C. Barang Keluar

1. Update

a. Tampilan

- Tampilan utama

Data Barang Keluar

Tambah

ID Barang Keluar	Nama Barang	Stok Keluar	Tanggal	Action
K001	Teh Merah Mentah	100	2024-04-12	
K002	Teh Hitam Mentah	50	2024-04-24	
K003	Teh Hijau Mentah	200	2024-04-24	

Show 10 entries Search:

Showing 1 to 3 of 3 entries Previous 1 Next

- Tampilan awal

Edit Data Barang Keluar

ID Barang Keluar	K003
Nama Barang	Teh Hijau Mentah
Jumlah	200
Tanggal	24/04/2024

[Back](#) [Simpan](#)

- Tampilan update

Edit Data Barang Keluar

ID Barang Keluar	K003
Nama Barang	Teh Hijau Mentah
Jumlah	10
Tanggal	24/04/2024

[Back](#) [Simpan](#)

- Tampilan akhir

Data Barang Keluar

ID Barang Keluar	Nama Barang	Stok Keluar	Tanggal	Action
K001	Teh Merah Mentah	100	2024-04-12	
K002	Teh Hitam Mentah	50	2024-04-24	
K003	Teh Hijau Mentah	200	2024-04-24	

Show 10 entries Search:

Showing 1 to 3 of 3 entries [Previous](#) [1](#) [Next](#)

Data Barang Keluar						
Tambah		Data Barang Keluar berhasil diperbarui.				
Show	10	entries	Search:			
ID Barang Keluar	Tanggal	Nama Barang	Tanggal	Stok Keluar	Tanggal	Action
K001		Teh Merah Mentah		100	2024-04-12	 
K002		Teh Hitam Mentah		50	2024-04-24	 
K003		Teh Hijau Mentah		10	2024-04-24	 

b. Coding

```
<div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Edit Data Barang Keluar</h6>
</div>
<div class="card-body">

    <form action=<?php echo base_url('/barang_keluar/edit/' . $keluar['id_brg_klr']); ?> method="post">

        <div class="card">
            <div class="card-body">

                <div class="form-group">
                    <label for="validationCustom01" class="form-label">ID Barang Keluar</label>
                    <input type="text" class="form-control" name="id_brg_msx" placeholder="" id="validationCustom01"
                           value=<?php echo $keluar['id_brg_klr']; ?> required>
                    <div class="valid-feedback"></div>
                </div>

                <div class="form-group">
                    <label for="validationCustom02" class="form-label">Nama Barang</label>
                    <select name="nm_brg" id="validationCustom02">
                        <option value="">Pilih Barang</option>
                        <php foreach ($barang as $item) : >
                            <option value=<?php echo $item['id_brg']; ?>><?php echo $item['id_brg'] == $keluar['id_brg'] ? "selected" : "" ?>><?php echo $item['nm_brg']; ?></option>
                        <php endforeach; >
                    </select>
                </div>

                <div class="form-group">
                    <label for="validationCustom03" class="form-label">Jumlah</label>
                    <input type="text" class="form-control" name="jumlah" placeholder="" id="validationCustom03"
                           value=<?php echo $keluar['jml_klr']; ?> required>
                    <div class="valid-feedback"></div>
                </div>

                <div class="form-group">
                    <label for="validationCustom04" class="form-label">Tanggal</label>
                    <input type="date" class="form-control" name="tanggal" placeholder="" id="validationCustom04"
                           value=<?php echo $keluar['tgl_klr']; ?> required>
                    <div class="valid-feedback"></div>
                </div>
            </div>
        </div>

        <div class="card-footer">

            <a href=<?php echo base_url('/barang_keluar'); ?> class="btn btn-outline-info" back/>
            <button type="submit" class="btn btn-primary float-right" Simpan/>
        </div>
    </div>
```

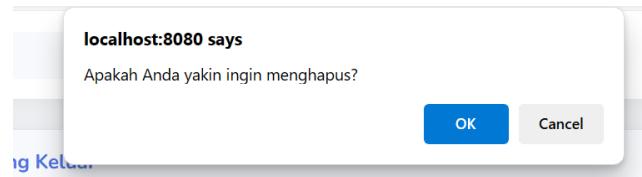
2. Delete

a. Tampilan

- Tampilan awal

Data Barang Keluar								
Tambah								
Data Barang Keluar berhasil diperbarui.								
Show	10	entries	Search:					
ID Barang Keluar	Nama Barang	Stok Keluar	Tanggal	Action				
K001	Teh Merah Mentah	100	2024-04-12					
K002	Teh Hitam Mentah	50	2024-04-24					
K003	Teh Hijau Mentah	10	2024-04-24					
Showing 1 to 3 of 3 entries						Previous 1 Next		

- Button hapus



- Tampilan akhir

Data Barang Keluar						
Tambah						
Data Barang Keluar berhasil dihapus.						
Show	10	entries	Search:			
ID Barang Keluar		Nama Barang	Stok Keluar	Tanggal	Action	
K001		Teh Merah Mentah	100	2024-04-12		
K002		Teh Hitam Mentah	50	2024-04-24		

Showing 1 to 2 of 2 entries

Previous [1](#) Next

b. Coding

```
<td>
    <div class="btn-group">
        <a href="php echo base_url('barang_keluar/edit/' . $s-&gt;id_brg_klr); ?">
            <button type="button" class="btn btn-sm btn-success">
                <i class="fa fa-edit"></i>
            </button>
        </a>
        <br>
        <a href="php echo base_url('barang_keluar/delete/' . $s-&gt;id_brg_klr); ?">
            <button type="button" class="btn btn-sm btn-danger"
                onclick="return confirm('Apakah Anda yakin ingin menghapus?');">
                <i class="fa fa-trash-alt"></i>
            </button>
        </a>
    </div>
</td>
```

D. Pembelian

1. Update

a. Tampilan

- Tampilan Utama

Data Pembelian									
Tambah									
Show	10	entries	Search:						
ID Pembelian	User	Nama Barang	Satuan	Harga	Jumlah	Tanggal Pembelian	Subtotal	Action	
P001	Cindy Cahyaningsih	Teh Merah Mentah	pcs	50000	10	2024-04-12	Rp 500.000		
P002	Cindy Cahyaningsih	Teh Hitam Mentah	pcs	50000	100	2024-04-24	Rp 5.000.000		
P003	Cindy Cahyaningsih	Teh Hijau Mentah	pcs	75000	200	2024-04-24	Rp 15.000.000		

Showing 1 to 3 of 3 entries

Previous [1](#) Next

- Tampilan awal

Edit Pembelian

ID Pembelian	P003
Nama Barang	Teh Hijau Mentah
User	Cindy Cahyaningsih
Jumlah	200
Tanggal Pembelian	24/04/2024
Back Simpan	

- Tampilan update

Edit Pembelian

ID Pembelian	P003
Nama Barang	Teh Hijau Mentah
User	Cindy Cahyaningsih
Jumlah	70
Tanggal Pembelian	24/04/2024
Back Simpan	

- Tampilan akhir

Data Pembelian

Data Pembelian									
Tambah how 10 entries Search: <input type="text"/>									
ID Pembelian	User	Nama Barang	Satuan	Harga	Jumlah	Tanggal Pembelian	Subtotal	Action	
P001	Cindy Cahyaningsih	Teh Merah Mentah	pcs	50000	10	2024-04-12	Rp 500.000		
P002	Cindy Cahyaningsih	Teh Hitam Mentah	pcs	50000	100	2024-04-24	Rp 5.000.000		
P003	Cindy Cahyaningsih	Teh Hijau Mentah	pcs	75000	200	2024-04-24	Rp 15.000.000		

Showing 1 to 3 of 3 entries Previous **1** Next

Data Pembelian								
Tambah								
Data Pembelian berhasil diperbarui								
Show	10	entries						
ID Pembelian	User	Nama Barang	Satuan	Harga	Jumlah	Tanggal Pembelian	Subtotal	Action
P001	Cindy Cahyaningsih	Teh Merah Mentah	pcs	50000	10	2024-04-12	Rp 500.000	 
P002	Cindy Cahyaningsih	Teh Hitam Mentah	pcs	50000	100	2024-04-24	Rp 5.000.000	 
P003	Cindy Cahyaningsih	Teh Hijau Mentah	pcs	75000	70	2024-04-24	Rp 5.250.000	 

b. Coding

```


Server



Server : (maximum 10 characters)



If (empty Server) {



$scope.$apply(function() {
        $scope.error = "Server value is required";
        $scope.$emit('Am validation test input data', value);
      });



$scope.$apply(function() {
      $scope.servers = $scope.servers.filter(function(server) {
        return server !== '';
      });
    });



</if>



</div>



<div class="form-group">
  <label for="validationCustom1" class="form-label">Id Post</label>
  <input type="text" class="form-control" name="id_post" placeholder="Id Post" id="validationCustom1"
  value="" $scope="Post.id_post" /> required
  <div class="valid-feedback"></div>
</div>



<div class="form-group">
  <label for="validationCustom2" class="form-label">Name Barang</label>
  <input type="text" class="form-control" name="name_barang" placeholder="Name Barang" id="validationCustom2"
  value="" $scope="Post.name_barang" /> required
  <div class="valid-feedback"></div>
</div>



<div class="form-group">
  <label for="validationCustom3" class="form-label">Nama Barang</label>
  <input type="text" class="form-control" name="nama_barang" placeholder="Nama Barang" id="validationCustom3"
  value="" $scope="Post.nama_barang" /> required
  <div class="valid-feedback"></div>
</div>



<div class="form-group">
  <label for="validationCustom4" class="form-label">Harga Barang</label>
  <input type="text" class="form-control" name="harga_barang" placeholder="Harga Barang" id="validationCustom4"
  value="" $scope="Post.harga_barang" /> required
  <div class="valid-feedback"></div>
</div>



<div class="form-group">
  <label for="validationCustom5" class="form-label">Jumlah Post</label>
  <input type="text" class="form-control" name="jumlah_post" placeholder="Jumlah Post" id="validationCustom5"
  value="" $scope="Post.jumlah_post" /> required
  <div class="valid-feedback"></div>
</div>



<div class="form-group">
  <label for="validationCustom6" class="form-label">Kategori Post</label>
  <input type="text" class="form-control" name="kategori_post" placeholder="Kategori Post" id="validationCustom6"
  value="" $scope="Post.kategori_post" /> required
  <div class="valid-feedback"></div>
</div>



<div class="card-footer">
  <a href="#" type="button" $scope="Post.back">Back</a>
  <button type="submit" class="btn-primary float-right">Simpan</button>
</div>


```

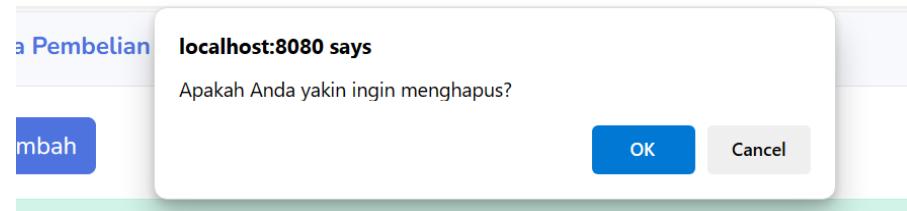
2. Delete

a. Tampilan

- Tampilan awal

Data Pembelian								
Tambah								
Data Pembelian berhasil diperbarui								
Show	10	entries						
ID Pembelian	User	Nama Barang	Satuan	Harga	Jumlah	Tanggal Pembelian	Subtotal	Action
P001	Cindy Cahyaningsih	Teh Merah Mentah	pcs	50000	10	2024-04-12	Rp 500.000	 
P002	Cindy Cahyaningsih	Teh Hitam Mentah	pcs	50000	100	2024-04-24	Rp 5.000.000	 
P003	Cindy Cahyaningsih	Teh Hijau Mentah	pcs	75000	70	2024-04-24	Rp 5.250.000	 

- Button hapus



- Tampilan akhir

ID Pembelian	User	Nama Barang	Satuan	Harga	Jumlah	Tanggal Pembelian	Subtotal	Action
P001	Cindy Cahyaningsih	Teh Merah Mentah	pcs	50000	10	2024-04-12	Rp 500.000	
P002	Cindy Cahyaningsih	Teh Hitam Mentah	pcs	50000	100	2024-04-24	Rp 5.000.000	

b. Coding

```

<td>
    <div class="btn-group">
        <a href="php echo base_url('/pembelian/edit/' . $s-&gt;id_pemb); ?">
            <i class="fa fa-edit"></i>
        </a>
        <br>
        <a href="php echo base_url('/pembelian/delete/' . $s-&gt;id_pemb); ?">
            <i class="fa fa-trash-alt"></i>
        </a>
    </div>

```

PROGRES 7

Membuat rencana proses/transaksi yang akan dilakukan didalam sistem.

Nama modul/unit : Gudang

No	Jenis/nama transaksi	Keterangan
1.	Notifikasi tambah barang	Proses ini terjadi saat unit gudang berhasil menginputkan barang kedalam sistem.
2.	Notifikasi pengambilan barang	Proses ini terjadi saat unit produksi berhasil melakukan pengambilan barang..
3.	Notifikasi pengambilan barang gagal	Proses terjadi saat unit produksi gagal melakukan pengambilan barang dikarenakan stok barang tidak mencukupi.
4.	Keterangan pengajuan pembelian berhasil diajukan	Proses ini terjadi saat unit gudang berhasil mengirimkan pengajuan pembelian barang ke unit keuangan.
5.	Notifikasi pembelian disetujui	Proses ini terjadi saat pengajuan pembelian barang sudah disetujui oleh unit keuangan.
6.	Notifikasi pembelian tidak disetujui	Proses ini terjadi saat pengajuan pembelian barang tidak disetujui oleh unit keuangan.