

Nama TIM : Algoriteam

Nama Anggota :

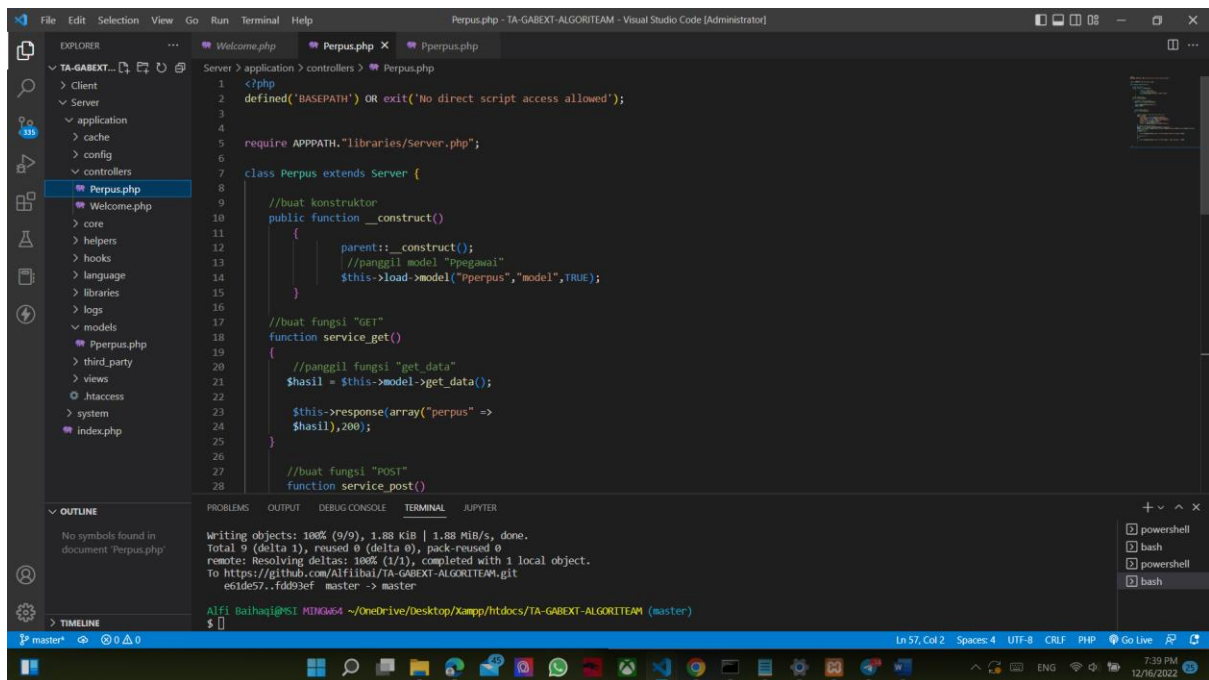
- Alfi Baihaqi (Ketua) (20312049)
- Armelia Luvita Sari (20312057)
- Peni Sulistia (20312066)

Kelas : IF GAB EXT

Mata Kuliah : Pemrograman Berorientasi Servis

### ➤ Screenshoot Source Code

#### Controllers (Perpus.php)



```
File Edit Selection View Go Run Terminal Help
Perpus.php - TA-GABEXT-ALGORITEAM - Visual Studio Code [Administrator]

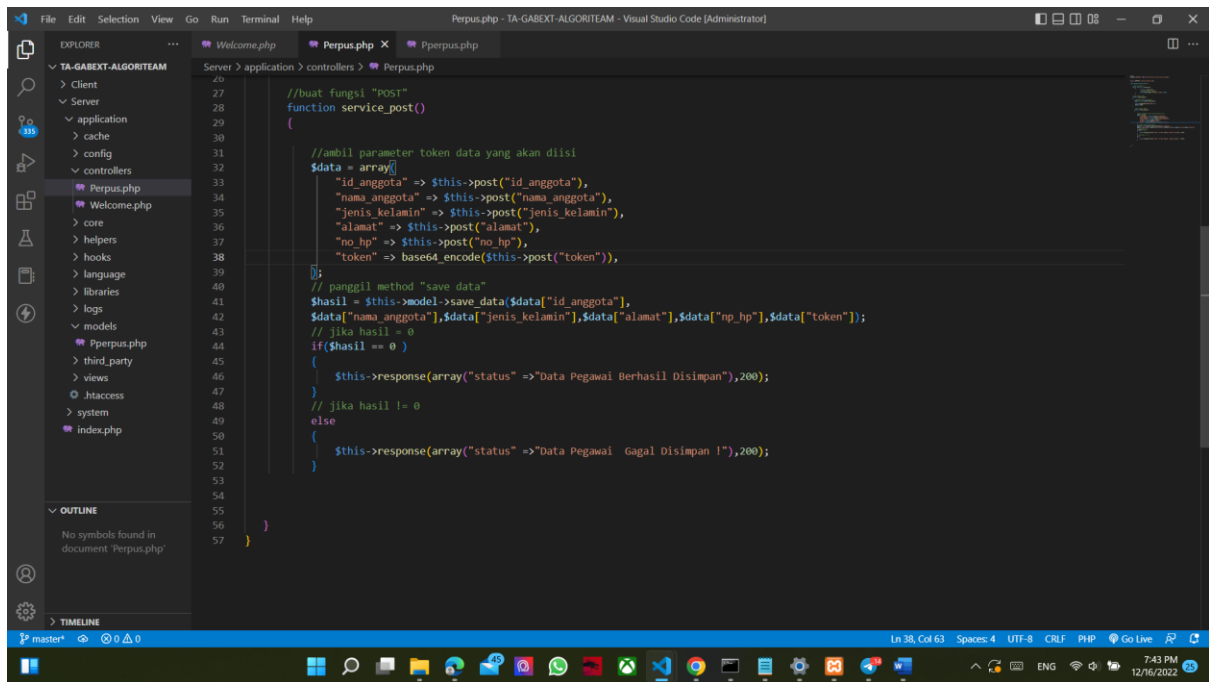
EXPLORER
TA-GABEXT...
  Client
  Server
    application
    cache
    config
    controllers
      Perpus.php
    core
    helpers
    hooks
    language
    libraries
    logs
    models
      Pperpus.php
    third_party
    views
    .htaccess
    system
    index.php

Server > application > controllers > Perpus.php
1 <?php
2 defined('BASEPATH') OR exit('No direct script access allowed');
3
4
5 require APPPATH.'libraries/Server.php';
6
7 class Perpus extends Server {
8
9     //buat konstruktor
10     public function __construct()
11     {
12         parent::__construct();
13         //panggil model "Ppegawai"
14         $this->load->model("Pperpus","model",TRUE);
15     }
16
17     //buat fungsi "GET"
18     function service_get()
19     {
20         //panggil fungsi "get_data"
21         $hasil = $this->model->get_data();
22
23         $this->response(array("perpus" =>
24             $hasil),200);
25     }
26
27     //buat fungsi "POST"
28     function service_post()
29     {
30
31     }
32 }

OUTLINE
No symbols found in document 'Perpus.php'

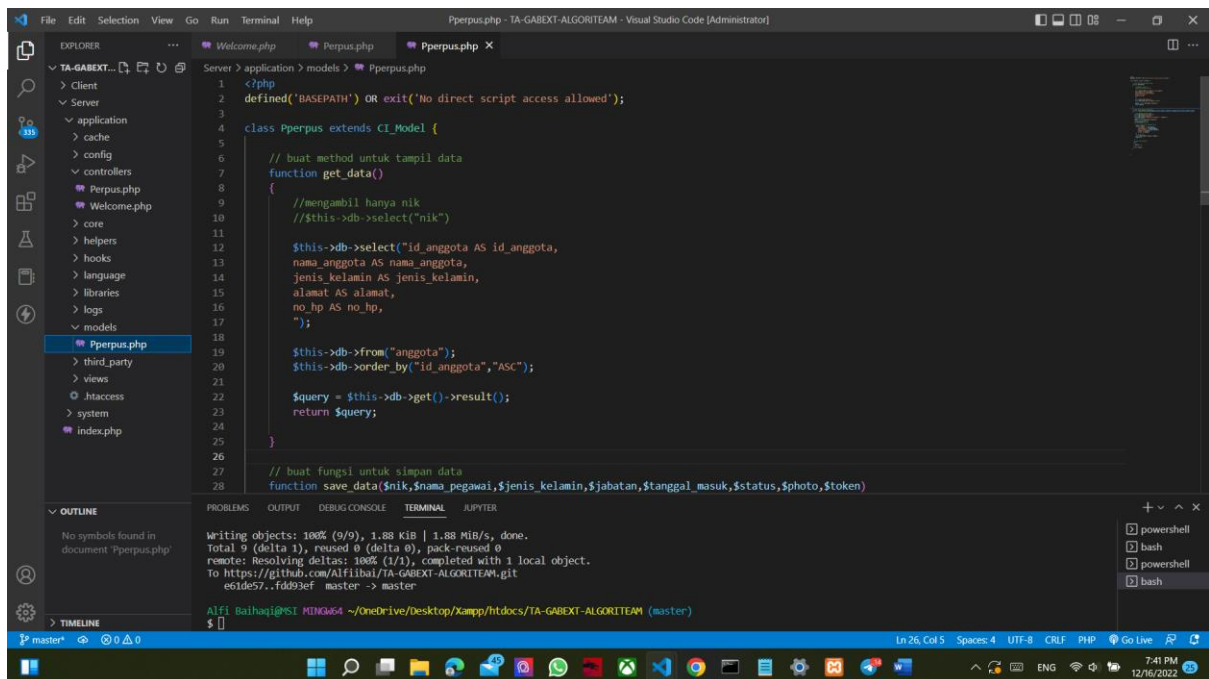
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Writing objects: 100% (9/9), 1.88 KiB | 1.88 MiB/s, done.
Total 9 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Alfi1ba1/TA-GABEXT-ALGORITEAM.git
e61de57..fd993ef master -> master

Alfi Baihaqi@PS1 MINGW64 ~/OneDrive/Desktop/Xampp/htdocs/TA-GABEXT-ALGORITEAM (master)
$
```



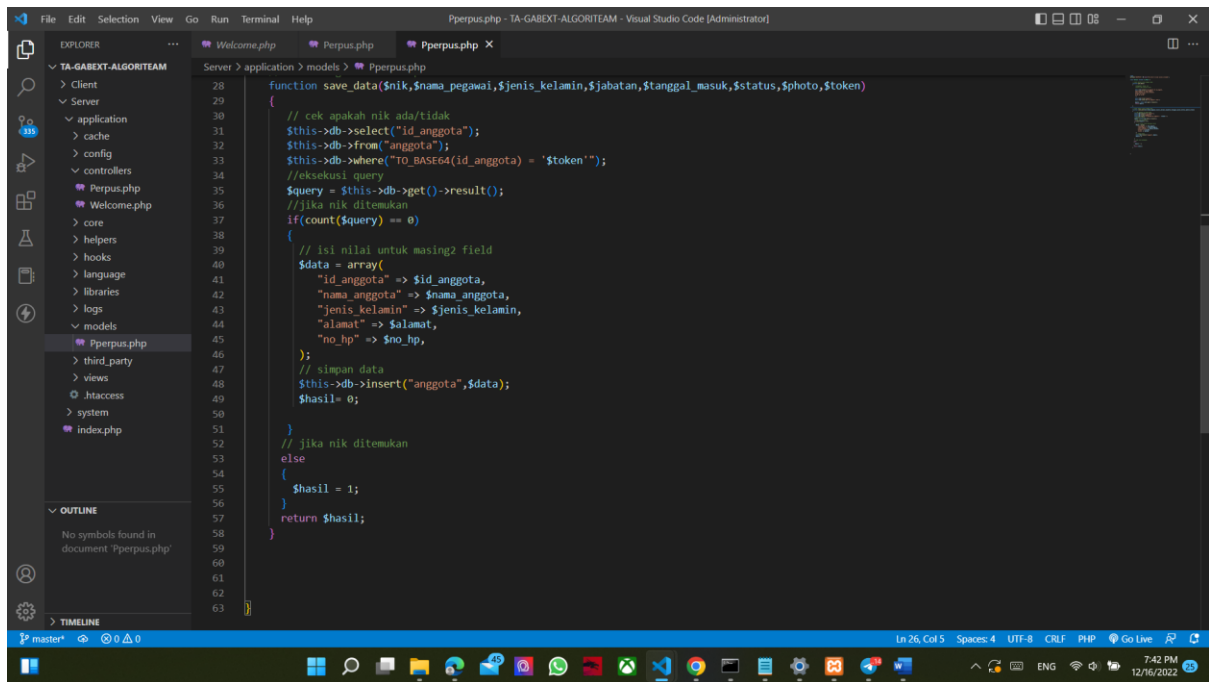
```
26
27 //buat fungsi "POST"
28 function service_post()
29 {
30
31     //ambil parameter token data yang akan diisi
32     $data = array();
33     "id_anggota" => $this->post("id_anggota"),
34     "nama_anggota" => $this->post("nama_anggota"),
35     "jenis_kelamin" => $this->post("jenis_kelamin"),
36     "alamat" => $this->post("alamat"),
37     "no_hp" => $this->post("no_hp"),
38     "token" => base64_encode($this->post("token")),
39
40 };
41 // panggil method "save data"
42 $hasil = $this->model->save_data($data["id_anggota"],
43 $data["nama_anggota"], $data["jenis_kelamin"], $data["alamat"], $data["no_hp"], $data["token"]);
44 // jika hasil = 0
45 if($hasil == 0 )
46 {
47     $this->response(array("status" => "Data Pegawai Berhasil Disimpan"), 200);
48 }
49 // jika hasil != 0
50 else
51 {
52     $this->response(array("status" => "Data Pegawai Gagal Disimpan !"), 200);
53 }
54
55 }
56
57 }
```

## Models (Pperpus.php)



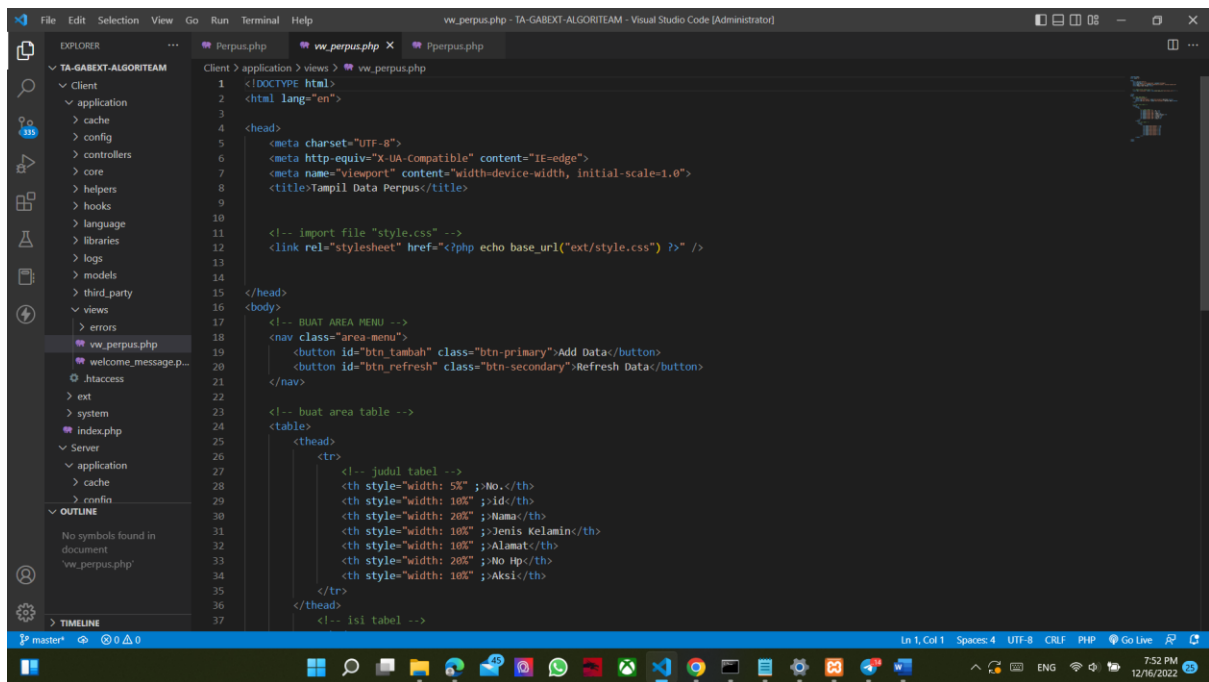
```
1 <?php
2 defined('BASEPATH') OR exit('No direct script access allowed');
3
4 class Pperpus extends CI_Model {
5
6     // buat method untuk tampil data
7     function get_data()
8     {
9         //mengambil hanya nik
10         //$this->db->select("nik")
11
12         $this->db->select("id_anggota AS id_anggota,
13 nama_anggota AS nama_anggota,
14 jenis_kelamin AS jenis_kelamin,
15 alamat AS alamat,
16 no_hp AS no_hp,
17 ");
18
19 $this->db->from("anggota");
20 $this->db->order_by("id_anggota", "ASC");
21
22 $query = $this->db->get()->result();
23 return $query;
24 }
25
26 // buat fungsi untuk simpan data
27 function save_data($nik, $nama_pegawai, $jenis_kelamin, $jabatan, $tanggal_masuk, $status, $photo, $token)
28 }
```

Writing objects: 100% (9/9), 1.88 KiB | 1.88 MiB/s, done.  
Total 9 (delta 1), reused 0 (delta 0), pack-reused 0  
remote: Resolving deltas: 100% (1/1), completed with 1 local object.  
To https://github.com/Alfi1bal/TA-GABEXT-ALGORITAM.git  
e61de57..fd093ef master -> master



```
function save_data($nik,$nama_pegawai,$jenis_kelamin,$jabatan,$tanggal_masuk,$status,$photo,$token)
{
    // cek apakah nik ada/tidak
    $this->db->select("id_anggota");
    $this->db->from("anggota");
    $this->db->where("TO_BASE64(id_anggota) = '$token'");
    //eksekusi query
    $query = $this->db->get()->result();
    //jika nik ditemukan
    if(count($query) == 0)
    {
        // isi nilai untuk masing2 field
        $data = array(
            "id_anggota" => $id_anggota,
            "nama_anggota" => $nama_anggota,
            "jenis_kelamin" => $jenis_kelamin,
            "alamat" => $alamat,
            "no_hp" => $no_hp,
        );
        // simpan data
        $this->db->insert("anggota",$data);
        $hasil= 0;
    }
    // jika nik ditemukan
    else
    {
        $hasil = 1;
    }
    return $hasil;
}
```

## Client – applications – views (vw\_perpus.php)

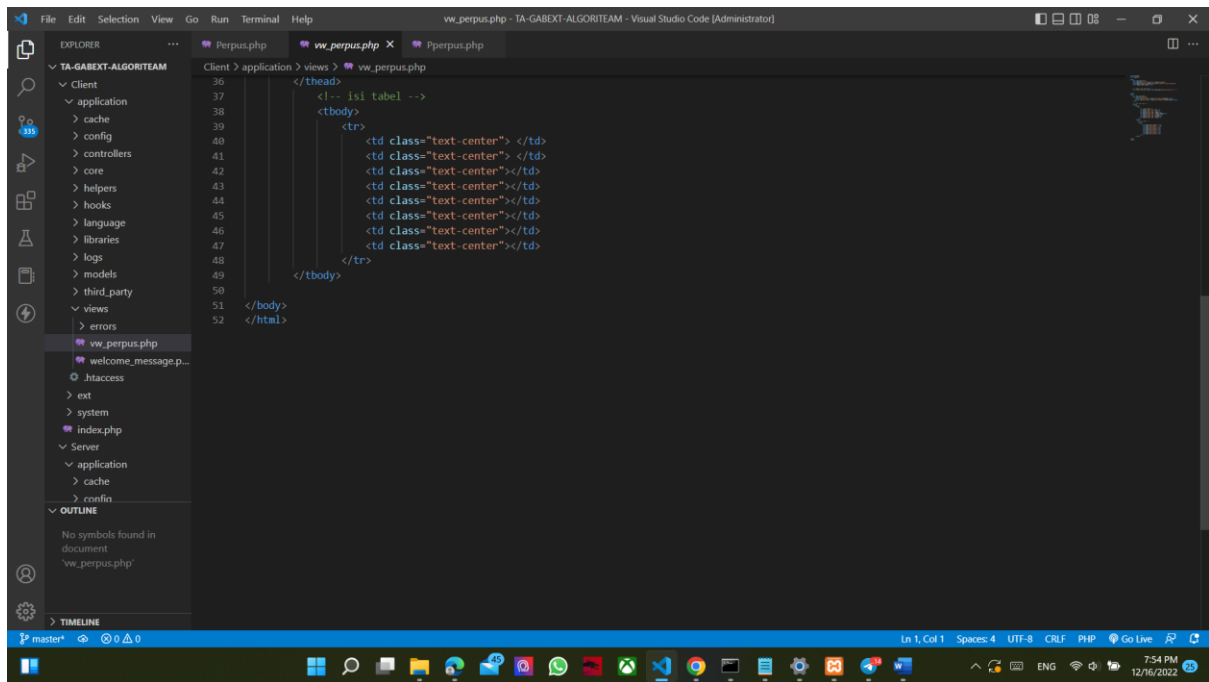


```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Tampil Data Perpus</title>

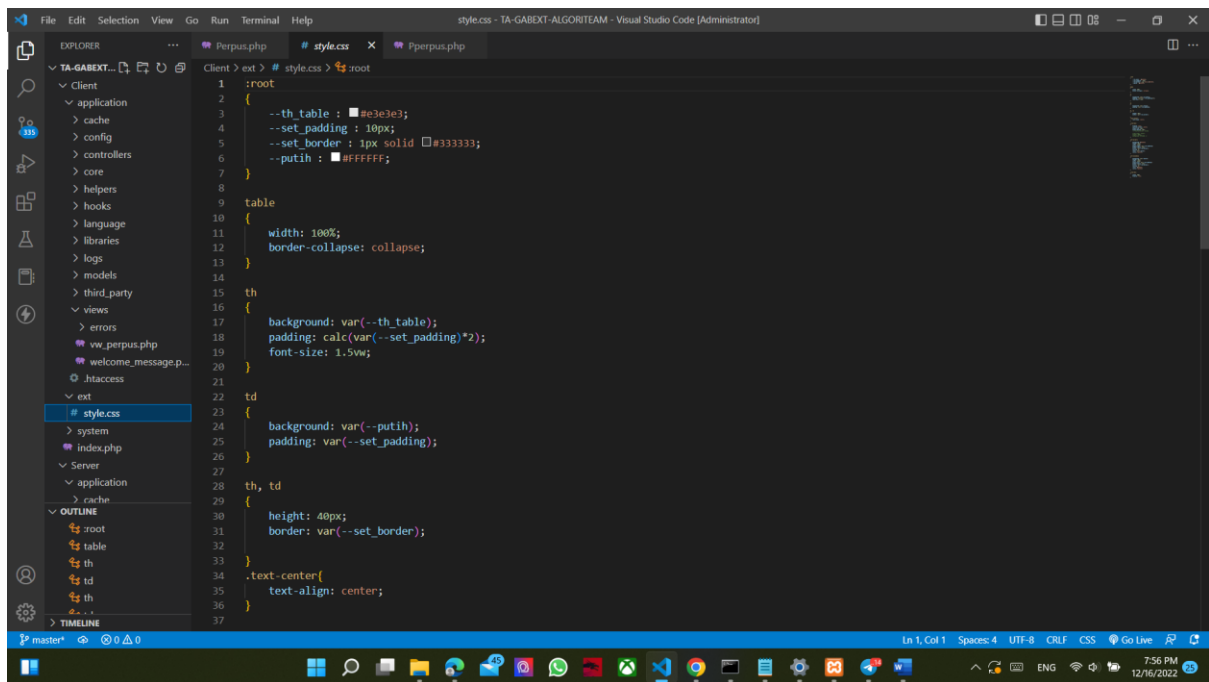
    <!-- import file "style.css" -->
    <link rel="stylesheet" href="php echo base_url('ext/style.css') ?" />
</head>
<body>
    <!-- BUAT AREA MENU -->
    <nav class="area-menu">
        <button id="btn_tambah" class="btn-primary">Add Data</button>
        <button id="btn_refresh" class="btn-secondary">Refresh Data</button>
    </nav>

    <!-- buat area table -->
    <table>
        <thead>
            <tr>
                <!-- judul tabel -->
                <th style="width: 5%">No.</th>
                <th style="width: 10%">id</th>
                <th style="width: 20%">Nama</th>
                <th style="width: 10%">Jenis Kelamin</th>
                <th style="width: 10%">Alamat</th>
                <th style="width: 20%">No Hp</th>
                <th style="width: 10%">Aksi</th>
            </tr>
        </thead>
    </table>

    <!-- isi tabel -->
```



## Client – ext (style.css)



The screenshot shows the Visual Studio Code editor with the file explorer on the left. The file explorer shows a project structure for 'TA-GABEXT-ALGORITHMTEAM' with folders like 'Client', 'Server', and 'OUTLINE'. The 'Client' folder is expanded, showing subfolders like 'application', 'cache', 'config', 'controllers', 'core', 'helpers', 'hooks', 'language', 'libraries', 'logs', 'models', 'third\_party', 'views', 'errors', 'vw\_perpus.php', 'welcome\_message.p...', '.htaccess', 'ext', 'system', 'index.php', and 'Server'. The 'OUTLINE' folder is also expanded, showing 'root', 'table', 'th', 'td', and 'tr'. The main editor window shows the 'style.css' file with the following CSS code:

```
37
38
39 .area-menu
40 {
41     display: flex;
42     justify-content: center;
43     margin-top: 20px;
44     margin-bottom: 10px;
45     /* flex-direction: column;
46
47     align-items: center;
48     height: 300px;
49     background: #FFCC00; */
50
51 .btn-primary
52 {
53     background: #333333;
54     height: 40px;
55     width: 120px;
56     margin-right: var(--set_padding);
57     border-radius: 25px;
58     border: var(--set_border);
59     outline: 0;
60     color: var(--putih);
61     cursor: pointer;
62
63
64 .btn-secondary
65 {
66     background: var(--putih);
67     height: 40px;
68     width: 120px;
69     margin-left: var(--set_padding);
70     border-radius: 25px;
71     border: var(--set_border);
72     outline: 0;
73     color: #333333;
```

The screenshot shows the Visual Studio Code editor with the file explorer on the left. The file explorer shows a project structure for 'TA-GABEXT-ALGORITHMTEAM' with folders like 'Client', 'Server', and 'OUTLINE'. The 'Client' folder is expanded, showing subfolders like 'application', 'cache', 'config', 'controllers', 'core', 'helpers', 'hooks', 'language', 'libraries', 'logs', 'models', 'third\_party', 'views', 'errors', 'vw\_perpus.php', 'welcome\_message.p...', '.htaccess', 'ext', 'system', 'index.php', and 'Server'. The 'OUTLINE' folder is also expanded, showing 'root', 'table', 'th', 'td', and 'tr'. The main editor window shows the 'style.css' file with the following CSS code:

```
73     color: #333333;
74     cursor: pointer;
75 }
76
77 .area-aksi
78 {
79     width: 100%;
80     display: flex;
81
82
83
```

Client – Controllers (Perpus.php)

