	DOKUMEN PENGEMBANGAN PT. HIT INTERNATIONAL	
	“(MIWB)”	10 Oktober 2023


[1] **PIRANTI LUNAK**

[1.1]
SOURCE CODE & COMPILE

[1.2]
DEVELOP USER INTERFACE

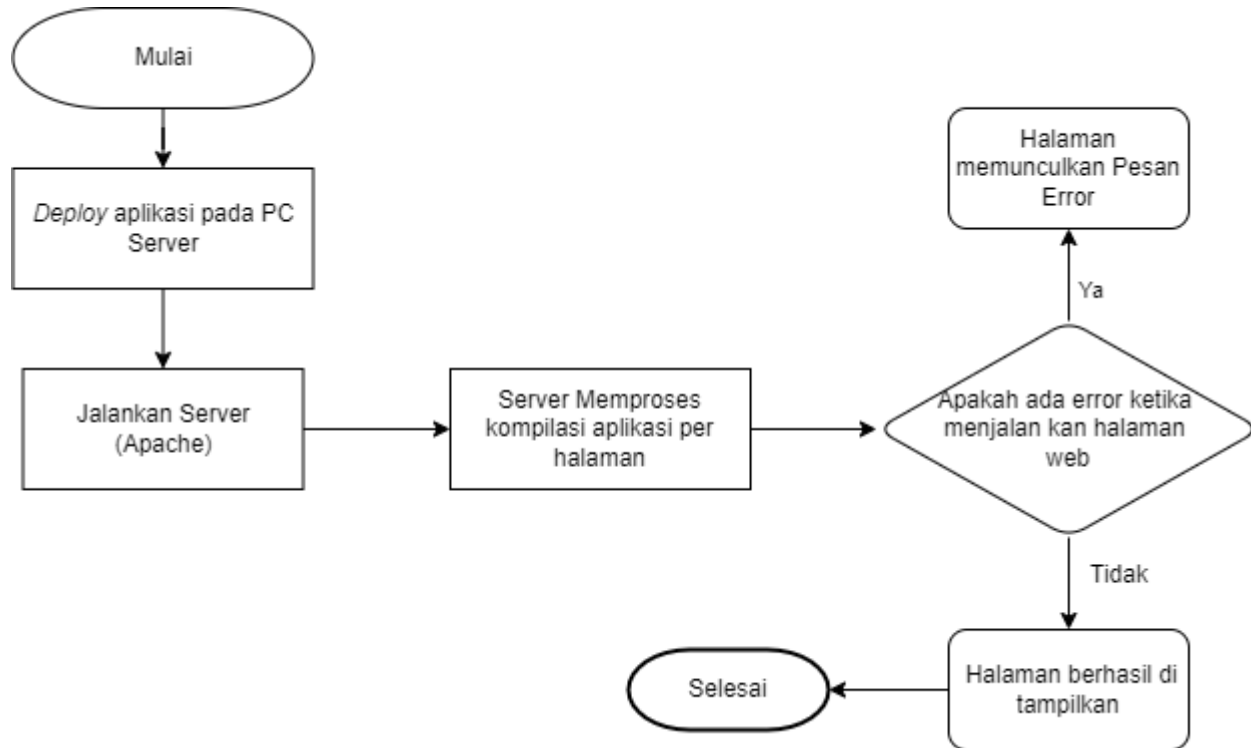
[1.3]
TESTING & DEBUGGING

Diperiksa


	DOKUMEN PENGEMBANGAN PT. HIT INTERNATIONAL	
	“(MIWB)”	10 Oktober 2023

[1.1] SOURCE CODE & COMPILE

[1.1.1] DIAGRAM ALIR PROSES PENGISIAN PROGRAM



Diperiksa

	DOKUMEN PENGEMBANGAN PT. HIT INTERNATIONAL	
	“(MIWB)”	10 Oktober 2023

[1.1] SOURCE CODE & COMPILE

[1.1.2] PROSES COMPILING PROGRAM

1. Login

```

public function loginx() {
    header('Content-Type: application/json');

    $username = trim($this->input->post('username'));
    $password = trim($this->input->post('password'));

    if(empty($username)) {
        http_response_code(422);
        $msg = ['err_status' => 'error', 'message' => $this->lang-
>line('woow_login_empty_username')];
        echo json_encode($msg, JSON_HEX_APOS|JSON_HEX_QUOT|JSON_HEX_AMP|JSON_HEX_TAG);
        return;
    }
    if(empty($password)) {
        http_response_code(422);
        $msg = ['err_status' => 'error', 'message' => $this->lang-
>line('woow_login_empty_password')];
        echo json_encode($msg, JSON_HEX_APOS|JSON_HEX_QUOT|JSON_HEX_AMP|JSON_HEX_TAG);
        return;
    }

    $getUser = $this->db->get_where('users', ['username' => $username]);


    if($getUser->num_rows() == 0) {
        http_response_code(422);
        $msg = ['err_status' => 'error', 'message' => $this->lang-
>line('woow_login_username_mismatch')];
        echo json_encode($msg, JSON_HEX_APOS|JSON_HEX_QUOT|JSON_HEX_AMP|JSON_HEX_TAG);
        return;
    }

    $dt = $getUser->row();

    if(password_verify($password, $dt->password) == FALSE) {
        http_response_code(422);
        $msg = ['err_status' => 'error', 'message' => $this->lang-
>line('woow_login_password_mismatch')];
        echo json_encode($msg, JSON_HEX_APOS|JSON_HEX_QUOT|JSON_HEX_AMP|JSON_HEX_TAG);
        return;
    }

    $this->session->set_userdata(
        array(
            'status_login' => 'y',
            'userid' => $dt->userid,
            'username' => $dt->username,
            'userpic' => $dt->photo,
            'user_level' => $dt->user_level,
            'img_logo' => $getconf->img_logo,
            'img_login' => $getconf->img_login,
            'title' => $getconf->title,

```

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```

        'style' => $getconf->style,
        'site_lang' => $getconf->language,
        // update naquib 26 maret 2021 -> tambah session user token (buat csrf dan api)
        'user_token' => (empty($dt->users_token)) ? md5(uniqid($dt->username, true)) :
$dt->users_token,
        // end update naquib 26 maret 2021
        'logged_in' => true
    )
);

http_response_code(200);
$msg = ['err_status' => 'success', 'message' => 'Login Success', 'data' => $this->acl_menu->menu($dt->user_level)];
echo json_encode($msg, JSON_HEX_APOS|JSON_HEX_AMP|JSON_HEX_TAG|JSON_HEX_QUOT);
exit;
}

```

Source code untuk melakukan fungsi login untuk user yang sudah memiliki akun

2. Personil

```

function view()
{
    $search = array();
    $filhostid = '';
    $columns = array(
        0 => 'host_id',
        1 => 'host_name',
        2 => 'host_nip',
        3 => 'host_no_kartu',
        4 => 'host_company_id',
        5 => 'host_dept_id',
        6 => 'host_gender'
    );


    //searching
    if (!empty($_POST['sNip'])) $search['nip'] = $_POST['sNip'];
    if (!empty($_POST['sName'])) $search['name'] = $_POST['sName'];
    if (!empty($_POST['sBadge'])) $search['badge'] = $_POST['sBadge'];
    if (!empty($_POST['sDept'])) $search['department_name'] = $_POST['sDept'];

    $limit = $this->input->post('length');
    $start = $this->input->post('start');
    $order = $columns[$this->input->post('order')[0]['column']];
    $dir = $this->input->post('order')[0]['dir'];

    $totalData = $this->model_setup->host_count($filhostid);
    $totalFiltered = $totalData;

    if(empty($search))
    {
        $posts = $this->model_setup->host_limit($filhostid,$limit,$start,$order,$dir);
    }
    else {
        $posts = $this->model_setup->host_search($limit,$start,$search,$order,$dir);
        $totalFiltered = $this->model_setup->host_search_count($search);
    }
}

```

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```

$data = array();
if (!empty($posts)) {
    foreach ($posts as $post) {

        $hostData['DT_RowId'] = $post->host_id;
        $hostData['personel_id'] = $post->host_id;
        $hostData['personel_nip'] = $post->host_nip;
        $hostData['personel_badge'] = $post->host_badge;
        $hostData['personel_name'] = $post->host_name;
        $hostData['personel_card'] = $post->host_no_kartu;
        $hostData['personel_company'] = $this->model_common->getcompanyname($post->host_company_id);

        $hostData['personel_dept'] = $post->department_name;
        if($post->host_gender==1)
            $hostData['personel_gender'] = $this->lang->line('woow_person_male');
        else
            $hostData['personel_gender'] = $this->lang->line('woow_person_female');

        $data[] = $hostData;
    }
}


$json_data = array(
    "draw"          => intval($this->input->post('draw')),
    "recordsTotal"  => intval($totalData),
    "recordsFiltered" => intval($totalFiltered),
    "data"          => $data
);

echo json_encode($json_data);
}

```

Source code untuk membaca data jamak personel.

Diperiksa

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3. Halaman Operator Pos.

```

public function index() {
    $data['page_js'] = [
        ['path' => 'assets/new/libs/inputmask/min/jquery.inputmask.bundle.min.js', 'defer'
=> true],
        ['path' => 'assets/new/libs/webrtc-streamer/libs/adaptner.min.js', 'defer' => true],
        ['path' => 'assets/new/libs/webrtc-streamer/webrtcstreamer.js', 'defer' => true],
        ['path' => 'assets/new/libs/list.js/list.js', 'defer' => true],
        ['path' => 'assets/new/js/pages/_parking_index.js', 'defer' => true]
    ];
    $data['page_css'] = [
        'assets/new/css/parking.css'
    ];
    $this->load->view('parking/display/index', $data);
}

/**
 * Pengambilan data In dan Out hari ini untuk display
 *
 * @return void
 */
public function getAllTransationToday() {
    $resp = $this->model_parkir->getInOutTrans();

    header('Content-Type: application/json');
    echo json_encode(['data' => $resp]);
}

```

Source code untuk mengambil halaman operator dan membaca data transaksi hari ini.

4. Pengaturan Palang.

```


public function getAll() {
    $draw = $this->input->post('draw');
    $limit = $this->input->post('length');
    $offset = $this->input->post('start');
    $filter = $this->input->post('columns');
    $datas = $this->model_parkir->getAllGates($filter, $limit, $offset);

    $response = [
        'draw' => $draw,
        'data' => $datas,
        'recordsTotal' => $this->db->count_all_results('park_gate'),
        'recordsFiltered' => $this->model_parkir->countAllGates($filter)
    ];

    echo json_encode($response);
}

```

Source code untuk mengambil data Palang.

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5. Laporan Transaksi

```

public function vehicles_transaction()
{
    $data['page_js'] = [
        ['path' => 'assets/new/js/pages/_report_parking.js', 'defer' => true]
    ];
    $this->template->load('template', 'reports/vehicles/inout', $data);
}

public function getAllInOut() {
    $draw = $this->input->post('draw');
    $filter = $this->input->post('columns');
    $limit = $this->input->post('length');
    $offset = $this->input->post('start');



    $data = $this->model_parkir->getAllForReport($filter, $limit, $offset);

    $resp = [
        'draw' => $draw,
        'data' => $data,
        'recordsTotal' => $this->db->count_all_results('park_trans_inout'),
        'recordsFiltered' => $this->model_parkir->countAllForReport($filter)
    ];

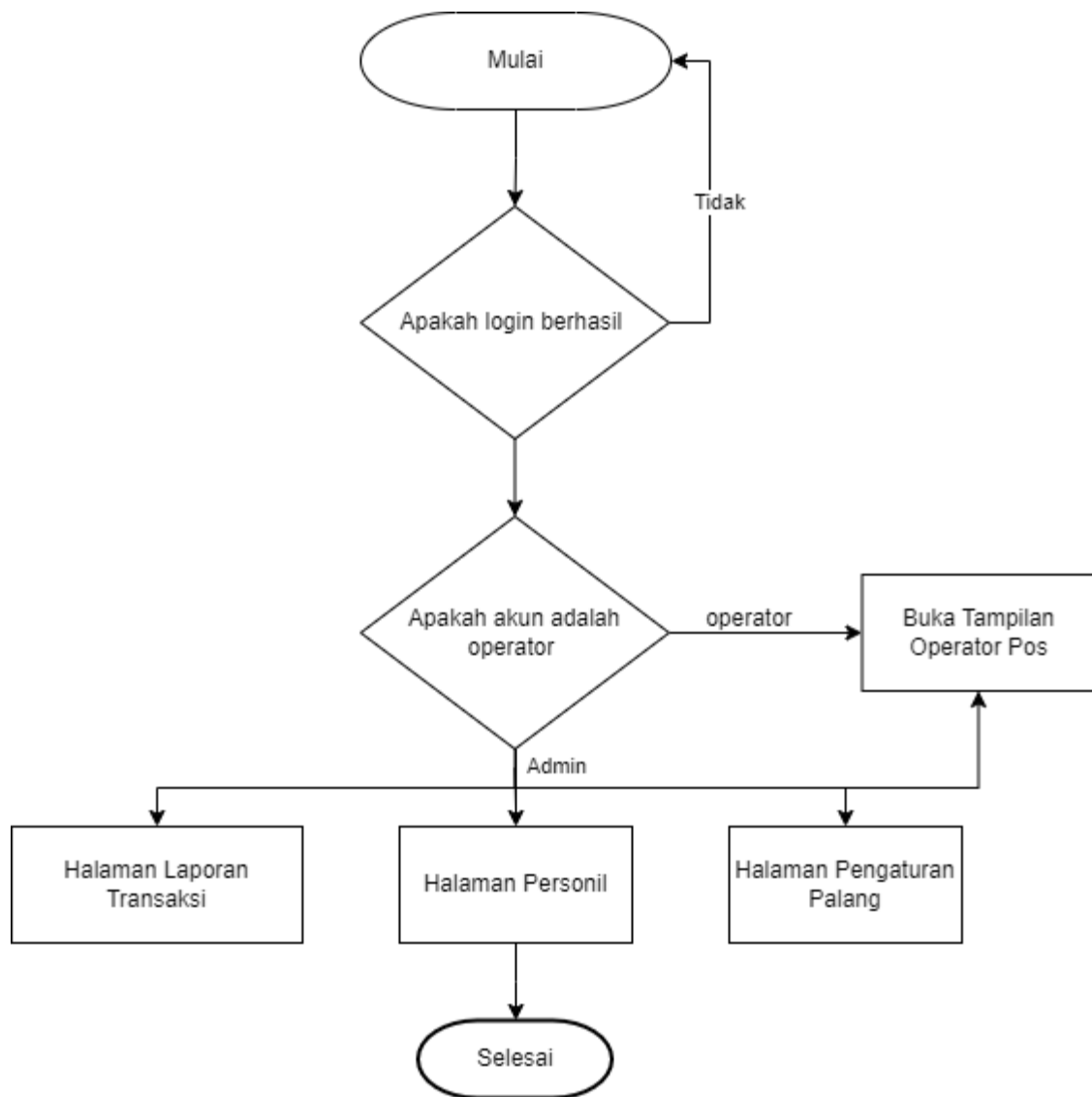
    echo json_encode($resp);
}

```

Source code untuk menalpikan halaman transaksi dan pengambilan data transaksi.

Disiapkan,	Diperiksa Oleh,
	
Naugib A	Nurhasmi
Staf Pengembangan Produk	Kepala Pengembangan Produk

[1.2] DEVELOP USER INTERFACE
[1.2.1] DIAGRAM ALIR ANTARMUKA



Diperiksa

[1.2] DEVELOP USER INTERFACE

[1.2.2] TAMPILAN USER INTERFACE SOFTWARE

1. Halaman Login

Source Code

EXPLORER

application > views > auth > login.php

login.php

login.php.bak

auxin

auxout

camera

company

department

device

door

errors

login

parameter

parking

person

print

add.php

adjust_department.php

edit.php

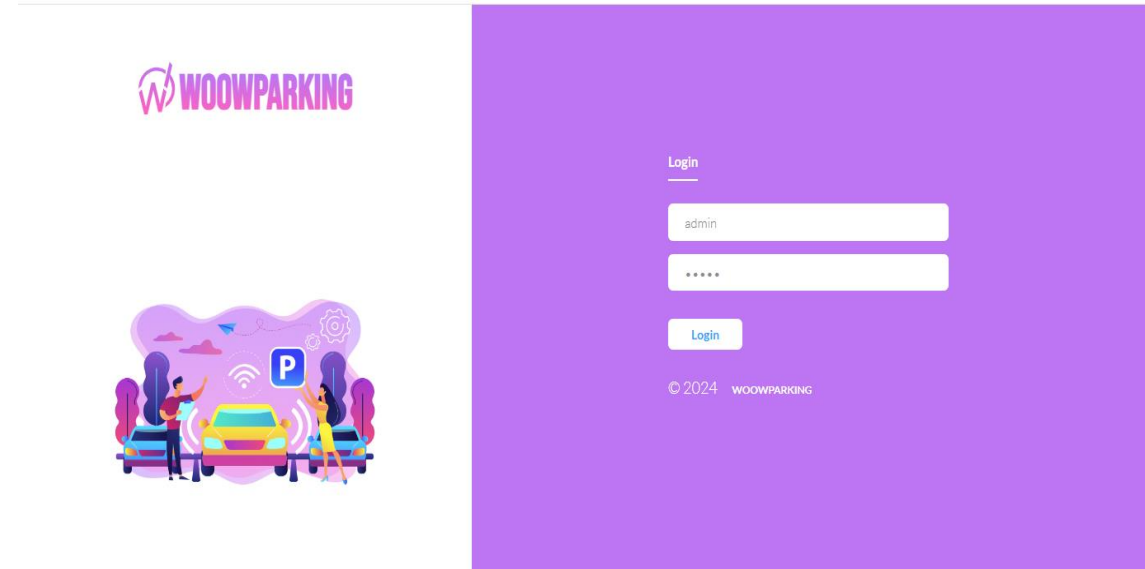
index.php

```

79  </body>
80  </html>
81  </head>
82  <body style="background: url('<php echo base_url('uploads/logo/'. $imglogin.''); >') no-repeat center center fixed; -webkit-background-size: cover; background-size: cover; background-color: #fff; background-image: none;">
83  <div class="card" style="background-color: #fff; border: 1px solid #ccc; border-radius: 10px; padding: 10px; margin-top: 150px; width: 300px; margin: auto;">
84  <div class="text-align: center; margin-bottom: 10px;">
85  <img alt="Logo" data-bbox="400 250 450 280" style="height: 50px; width: 50px; margin: auto;"/>
86  </div>
87  <div class="text-align: center; margin-bottom: 10px;">
88  <h3>Face Recognition</h3>
89  </div>
90  <div class="text-align: center; margin-bottom: 10px;">
91  <h4>Management System</h4>
92  </div>
93  <div class="text-align: center; margin-bottom: 10px;">
94  <div class="row">
95  <div class="col">
96  <input type="text" value="admin" class="form-control" />
97  </div>
98  <div class="col">
99  <input type="password" value="*****" class="form-control" />
100 </div>
101 </div>
102 <div class="text-align: center; margin-top: 10px;">
103 <button type="button" value="Login" class="btn btn-primary" />
104 </div>
105 </div>
106 </body>
107 </html>

```

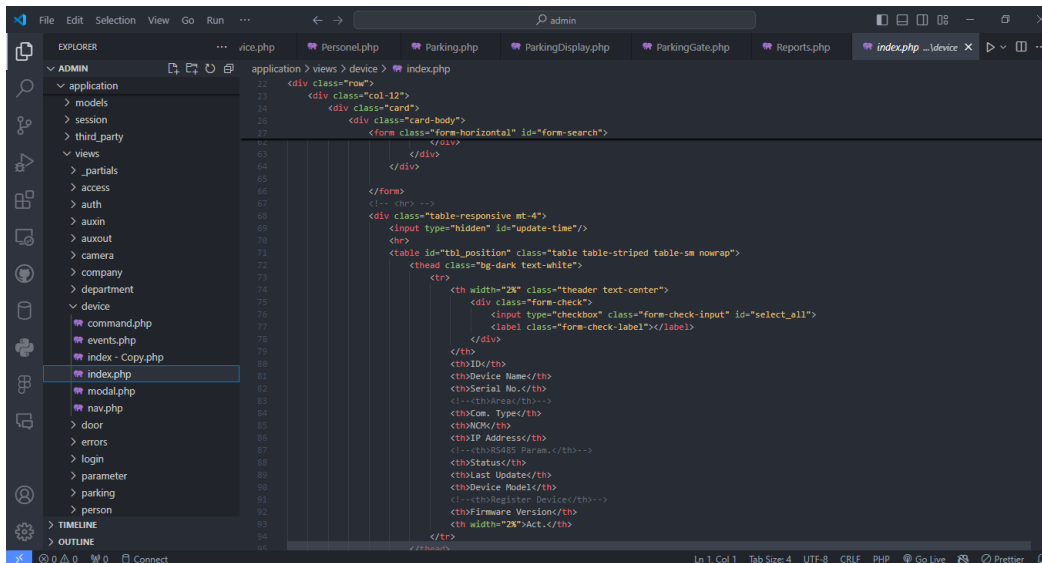
Tampilan UI



Diperiksa

2. Halaman Alat

Source Code

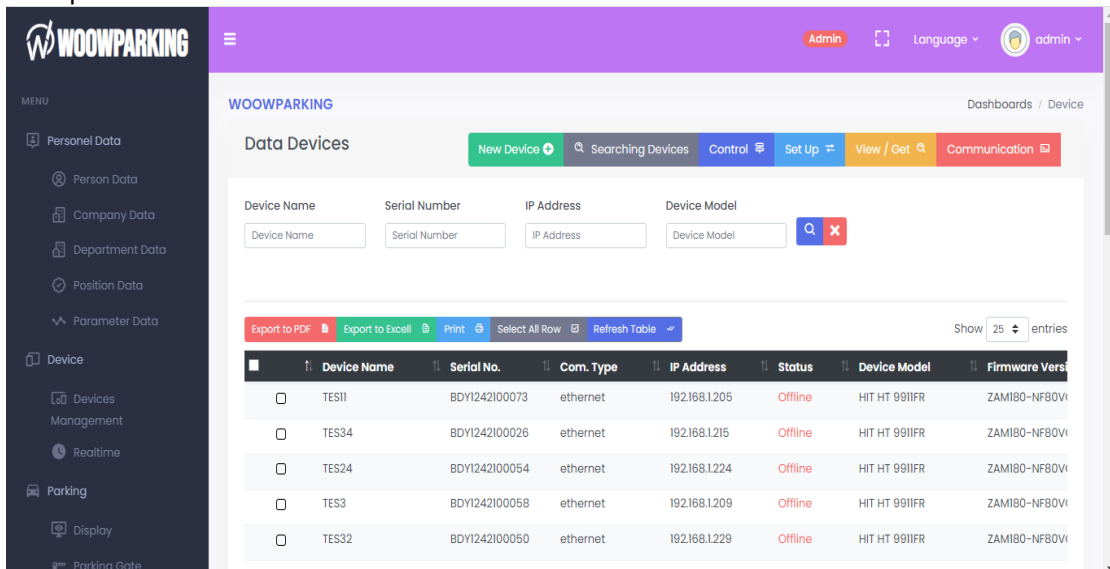


```

22 <div class="row">
23 <div class="col-12">
24 <div class="card">
25 <div class="card-body">
26 <form class="form-horizontal" id="form-search">
27 <div class="form-group">
28 <input type="text" class="form-control" value="" />
29 </div>
30 </div>
31 </div>
32 </div>
33 </div>
34 </div>
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97 </div>
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99 </div>
100 </div>

```

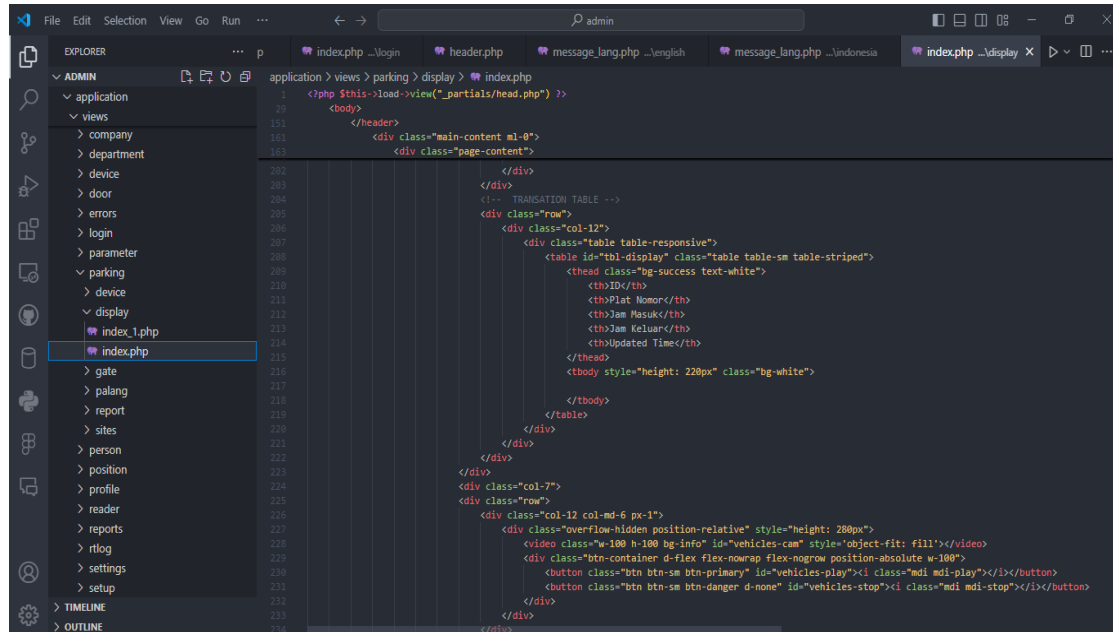
Tampilan UI



Diperiksa

3. Halaman POS Operator

Source Code

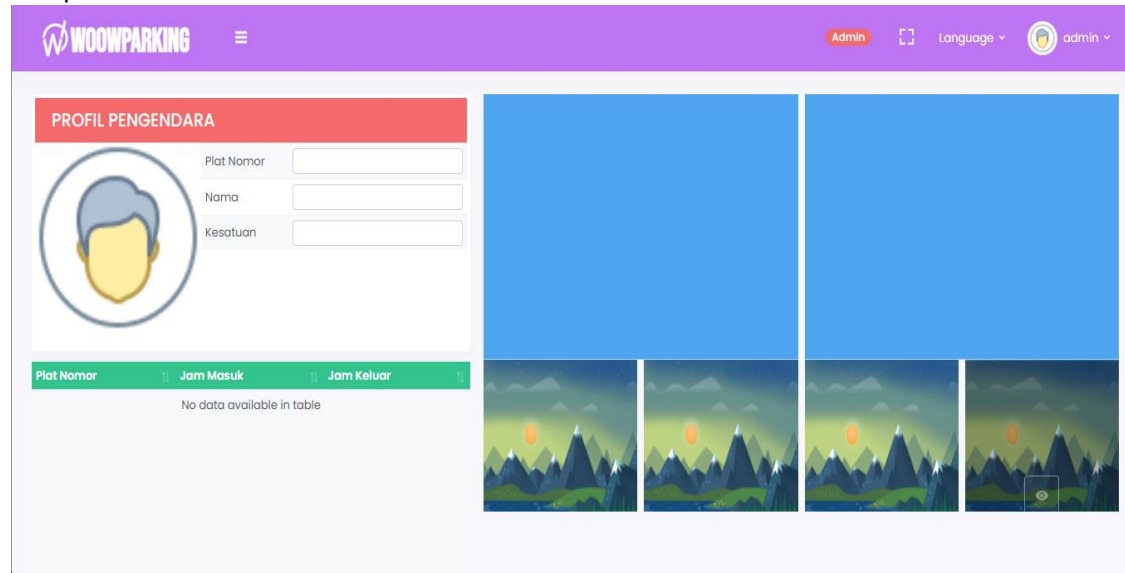


```

1 <?php $this->load->view("_partials/head.php") >
29 </body>
30 </html>
31 </div>
32 <div class="main-content ml-0">
33 <div class="page-content">
34 <div class="col-12">
35 <div class="table table-responsive">
36 <table id="tbl-display" class="table table-sm table-striped">
37 <thead class="bg-success text-white">
38 <tr>
39 <th>ID</th>
40 <th>Plat Nomor</th>
41 <th>Jam Masuk</th>
42 <th>Jam Keluar</th>
43 <th>Updated Time</th>
44 </tr>
45 </thead>
46 <tbody style="height: 220px; class="bg-white">
47 </tbody>
48 </table>
49 </div>
50 </div>
51 <div class="col-7">
52 <div class="row">
53 <div class="col-12 col-md-6 px-1">
54 <div class="overflow-hidden position-relative" style="height: 280px">
55 <video class="w-100 h-100 bg-info" id="vehicles-cam" style="object-fit: fill"></video>
56 <div class="btn-container d-flex flex-wrap flex-nogrow position-absolute w-100">
57 <button class="btn btn-sm btn-primary" id="vehicles-play"><i class="mdi mdi-play"></i></button>
58 <button class="btn btn-sm btn-danger d-none" id="vehicles-stop"><i class="mdi mdi-stop"></i></button>
59 </div>
60 </div>
61 </div>
62 </div>
63 </div>
64 </div>

```

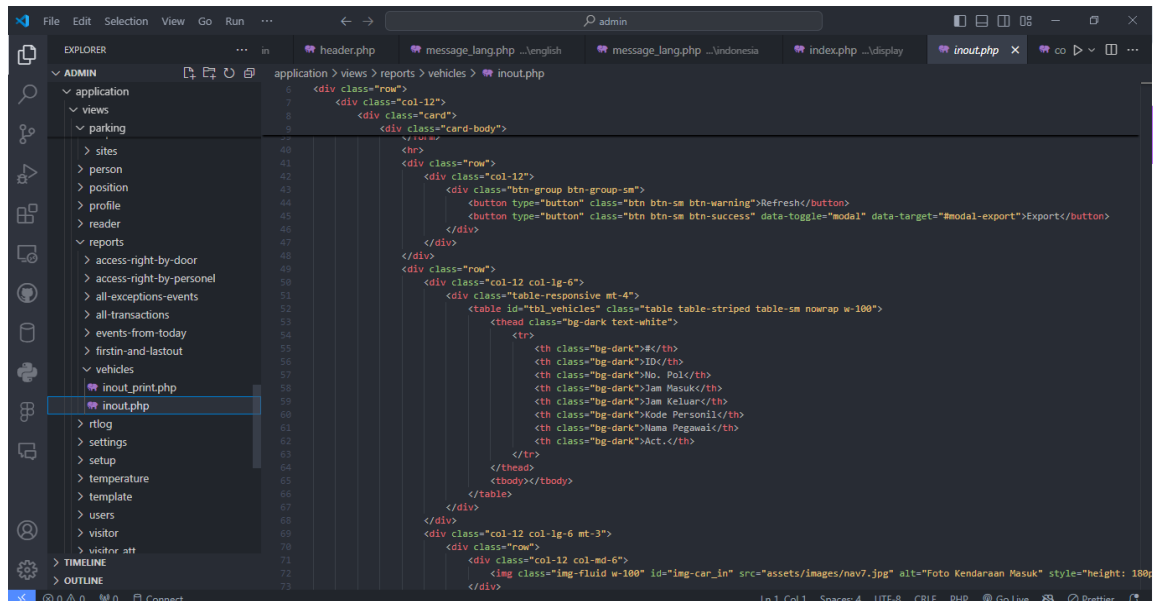
Tampilan UI



Diperiksa

4. Halaman Laporan Transaksi

Source Code

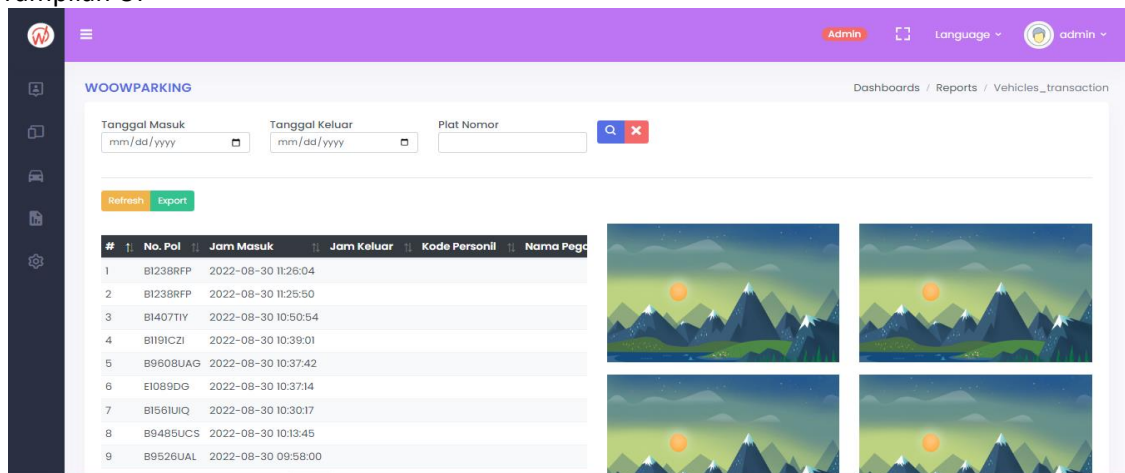




```


<div class="col-12">
  <div class="card">
    <div class="card-body">
      <div class="row">
        <div class="col-12">
          <div class="btn-group btn-group-sm">
            <button type="button" class="btn btn-sm btn-warning">Refresh</button>
            <button type="button" class="btn btn-sm btn-success" data-toggle="modal" data-target="#modal-export">Export</button>
          </div>
        </div>
      </div>
      <div class="row">
        <div class="col-12 col-lg-6">
          <div class="table-responsive mt-4">
            <table id="tbl_vehicles" class="table table-striped table-sm nowrap w-100">
              <thead class="bg-dark text-white">
                <tr>
                  <th class="bg-dark">#</th>
                  <th class="bg-dark">No. Pol</th>
                  <th class="bg-dark">Jam Masuk</th>
                  <th class="bg-dark">Jam Keluar</th>
                  <th class="bg-dark">Kode Personil</th>
                  <th class="bg-dark">Nama Pegawai</th>
                </tr>
              </thead>
              <tbody>
                <tr>
                  <td>1</td>
                  <td>BI238RFP</td>
                  <td>2022-08-30 11:26:04</td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
                <tr>
                  <td>2</td>
                  <td>BI238RFP</td>
                  <td>2022-08-30 11:25:50</td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
                <tr>
                  <td>3</td>
                  <td>BI407TIV</td>
                  <td>2022-08-30 10:50:54</td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
                <tr>
                  <td>4</td>
                  <td>BI191CZI</td>
                  <td>2022-08-30 10:39:01</td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
                <tr>
                  <td>5</td>
                  <td>B9608UAG</td>
                  <td>2022-08-30 10:37:42</td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
                <tr>
                  <td>6</td>
                  <td>EI089DO</td>
                  <td>2022-08-30 10:37:14</td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
                <tr>
                  <td>7</td>
                  <td>BI561UIQ</td>
                  <td>2022-08-30 10:30:17</td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
                <tr>
                  <td>8</td>
                  <td>B9485UCS</td>
                  <td>2022-08-30 10:13:45</td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
                <tr>
                  <td>9</td>
                  <td>B9526UAL</td>
                  <td>2022-08-30 09:58:00</td>
                  <td></td>
                  <td></td>
                  <td></td>
                </tr>
              </tbody>
            </table>
          </div>
        </div>
        <div class="col-12 col-lg-6 mt-3">
          <div class="row">
            <div class="col-12 col-md-6">
              
            </div>
            <div class="col-12 col-md-6">
              
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>

```

Tampilan UI

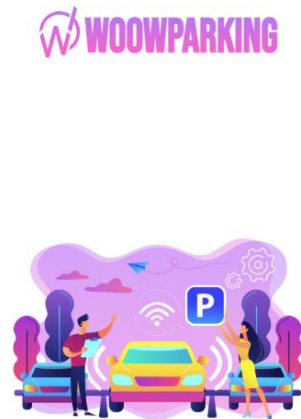
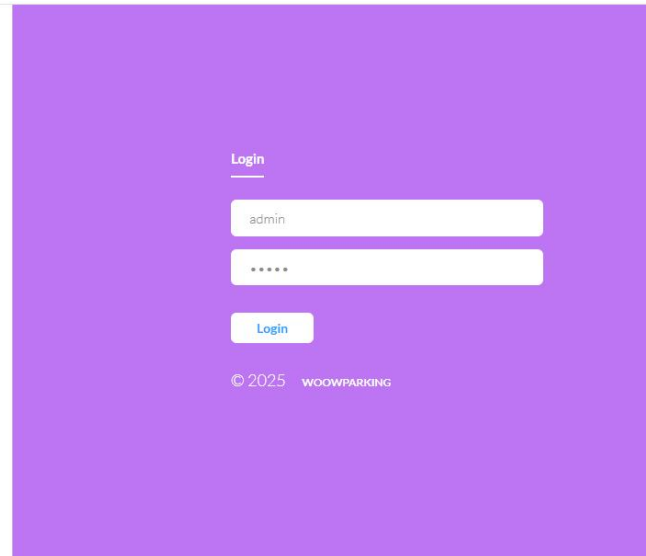


Disiapkan,	Diperiksa Oleh,
 Nauqib A	 Nurhasmi
Staf Pengembangan Produk	Kepala Pengembangan Produk

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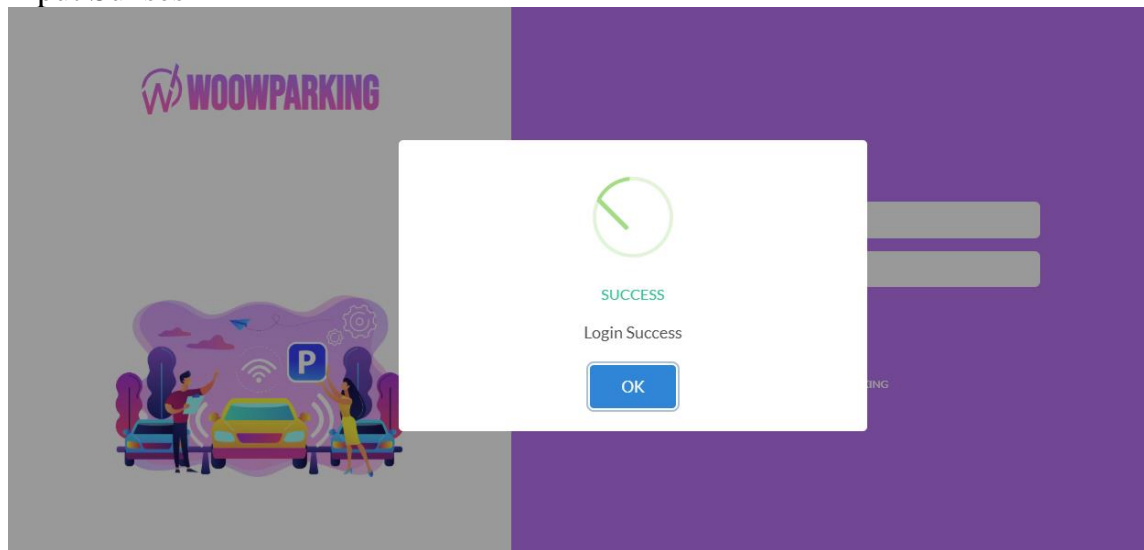
[1.3] TESTING & DEBUGGING

- **Tes Login**
 - Input username dan Password





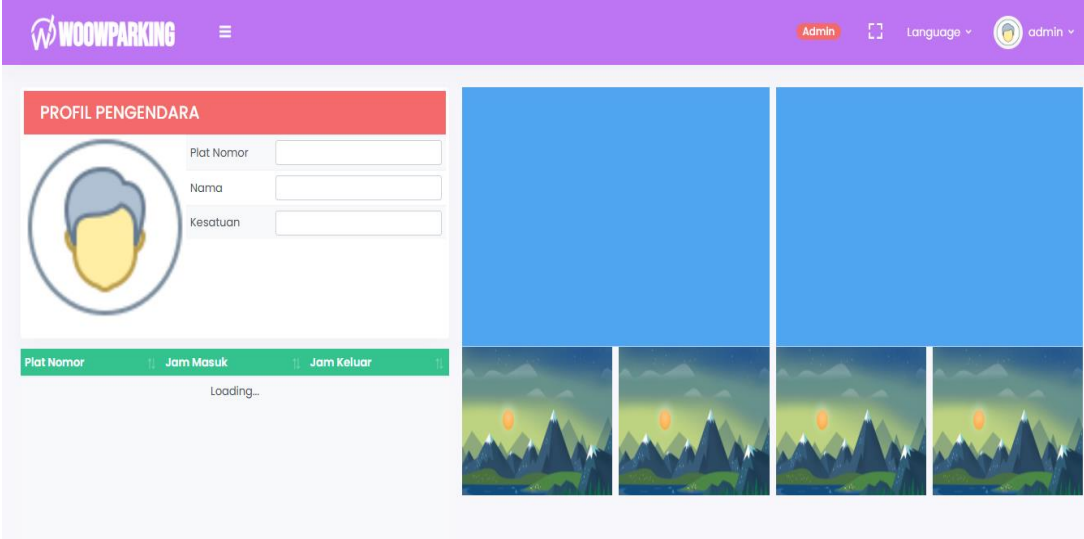
The login form is set against a solid purple background. It features the text 'Login' at the top. Below it are two white input fields: the first contains the text 'admin' and the second contains six asterisks '*****'. A blue 'Login' button is positioned below the password field. At the bottom, there is a copyright notice '© 2025 WOOWPARKING'.

- Input Sukses

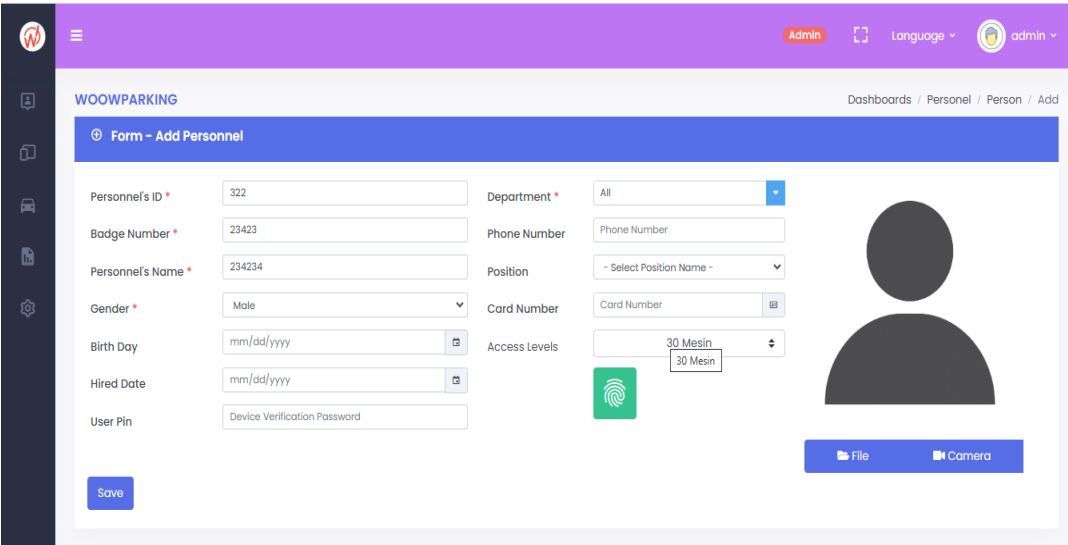


- Masuk ke Halaman POS Display


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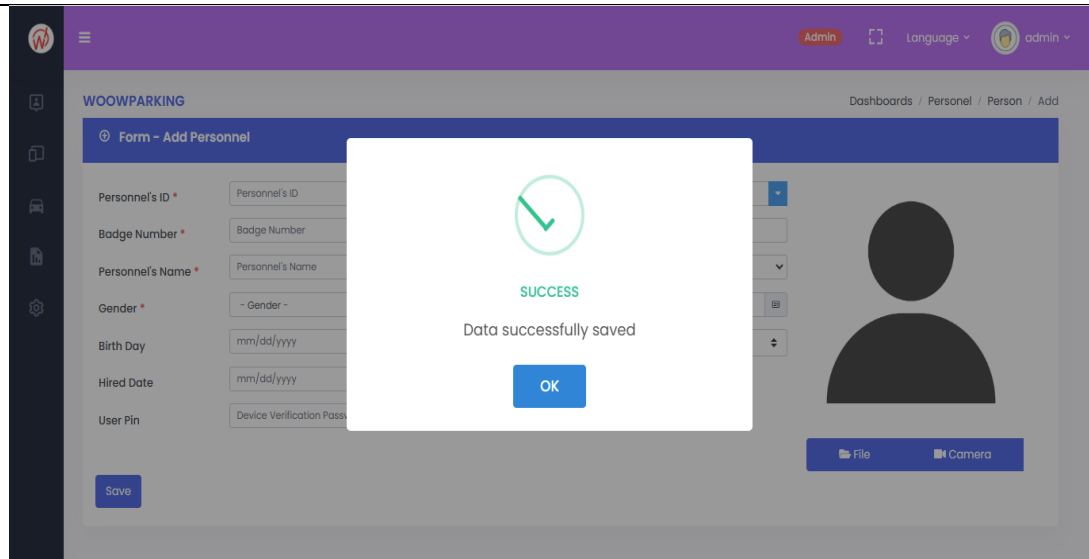


- **Tes Input Pegawai**
 - Input data pegawai dengan (*) sebagai data mandatori



- **Input Sukses**

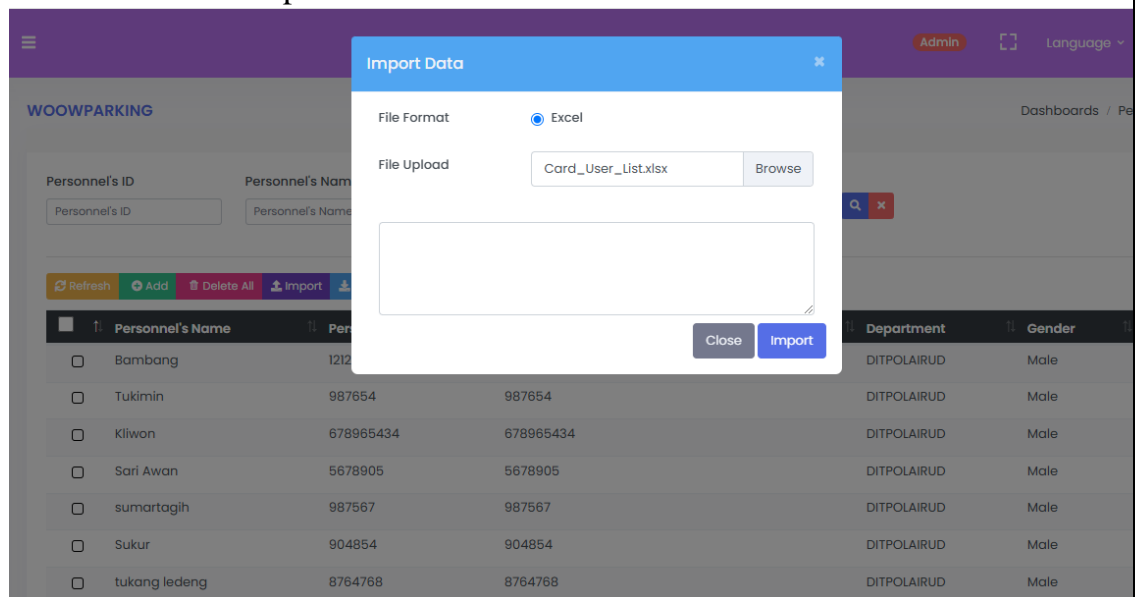
	DOKUMEN PENGEMBANGAN PT. HIT INTERNATIONAL	
	“(MIWB)”	10 Oktober 2023



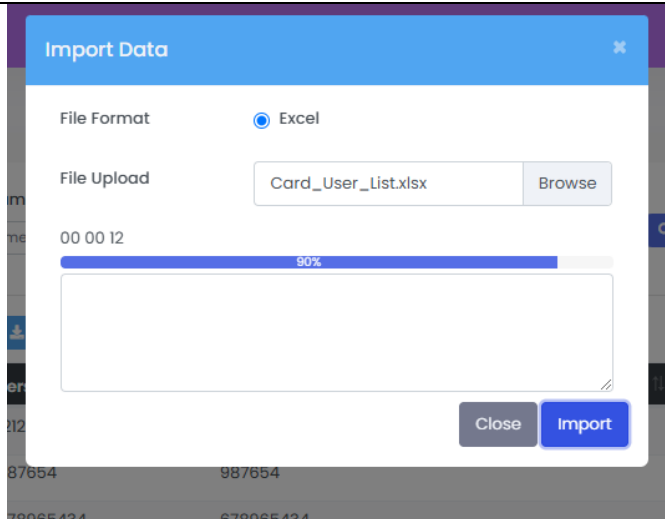
- Data dapat di lihat pada halaman Personnel.

	Personnel's Name	Personnel's ID	Badge Number	Card Number	Department	Gender
<input type="checkbox"/>	TESTER NAME I	87654	23827		DITPOLAIRUD	Male

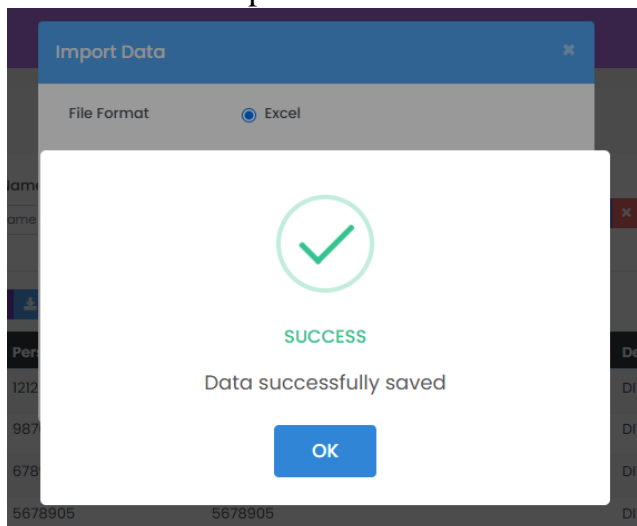
- **Tes Import Data**
 - Pilih file sesuai template excel.























- Klik Import




- Data Sukses di input



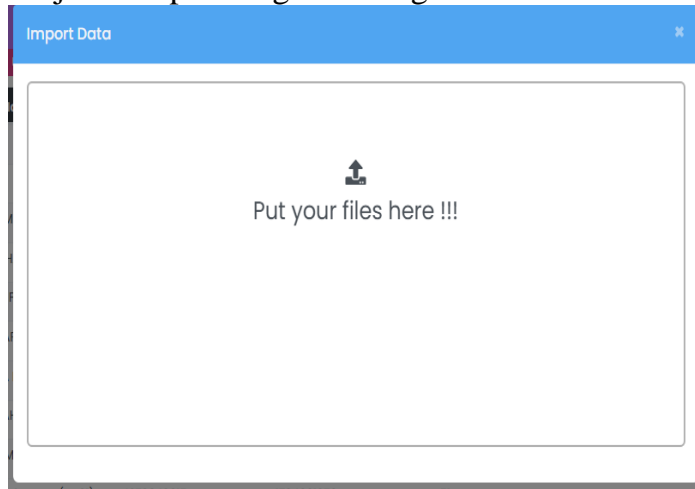
- Data tersedia pada list personil.

<input type="checkbox"/>	GUNAWAN	4270684367	1991721606	47	Female		
<input type="checkbox"/>	RUMINTAN	4270734191	1688627389	01	Female		
<input type="checkbox"/>	TEDDY YUNIRMAN DANAS	4271923375	9966005365	02	Female		
<input type="checkbox"/>	INDRIYANI RAHAYU	4272167215	2073120085	01	Female		
<input type="checkbox"/>	FARHAN BUDI PRATAMA	4272264271	1591590385	05	Female		
<input type="checkbox"/>	R DOMY SOKARA (EM)	4275316687	9966041782	60	Female		
<input type="checkbox"/>	INDRI PUSPITA RIYANTO	4275570767	1490548062	54	Female		
<input type="checkbox"/>	HERLYANA MAHARANI (EM21)	4276543471	2199742107	60	Female		
<input type="checkbox"/>	SALADIN D (EM)	4276595567	1874682271	77	Female		
<input type="checkbox"/>	Shabrina Nurul Anwar (EM21)	4278940015	1794661876	51	Female		

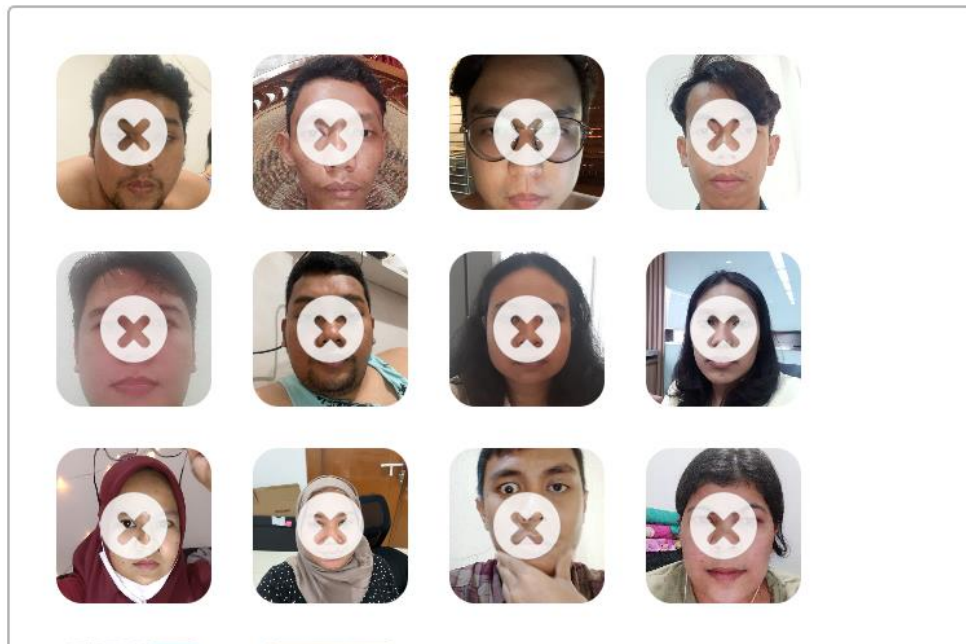
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- **Import Template Wajah.**

- Wajah di input dengan di drag.



- Terdapat error pada file yang di upload



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- Upload error karena folder tercipta karena folder untuk output data gambar tidak memiliki hak akses untuk *Write* ketika di buat melalui aplikasi. Sumber Kode:

```
$files = $_FILES['file'];

if(!file_exists(FCPATH.'assets'.DIRECTORY_SEPARATOR.'images'.DIRECTORY_SEPARATOR.'users'))
    mkdir(FCPATH.'assets'.DIRECTORY_SEPARATOR.'images'.DIRECTORY_SEPARATOR.'users');

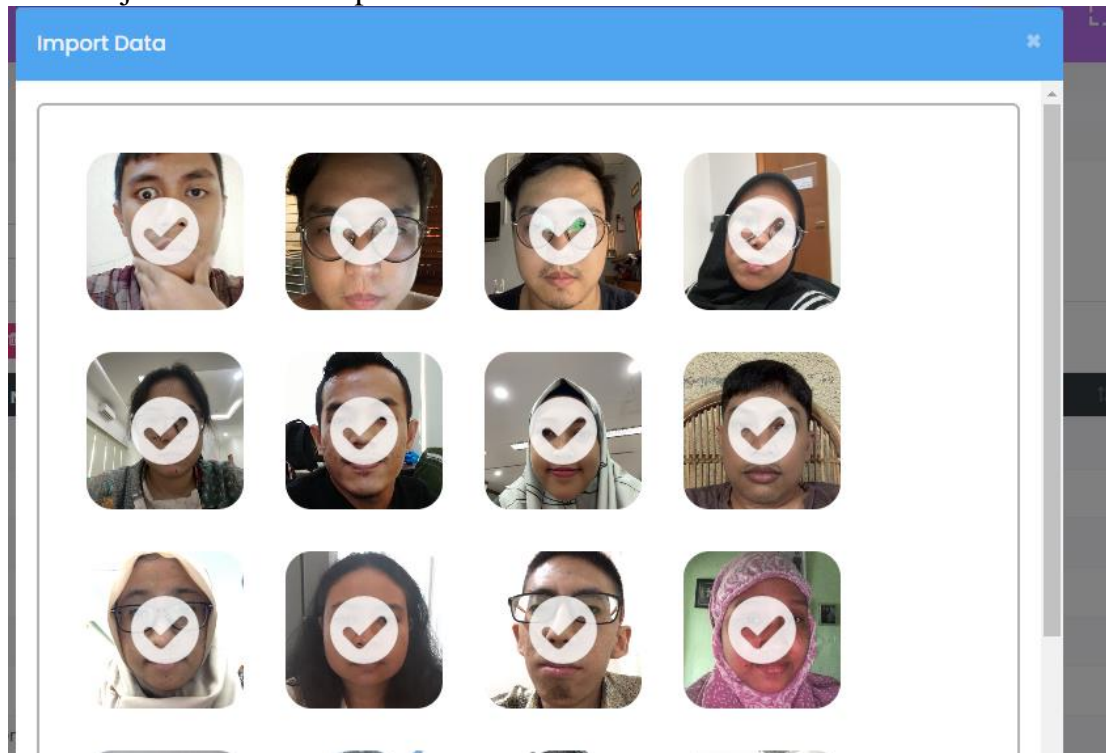
if(is_array($files['tmp_name']))
```

- Jadi harus di tambahkan manipulasi hak akses melalui aplikasi. Sumber Kode:

```
$files = $_FILES['file'];


if(!file_exists(FCPATH.'assets'.DIRECTORY_SEPARATOR.'images'.DIRECTORY_SEPARATOR.'users'))
    mkdir(FCPATH.'assets'.DIRECTORY_SEPARATOR.'images'.DIRECTORY_SEPARATOR.'users', 0777);
```

- Data wajah berhasil di input.




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	Diperiksa

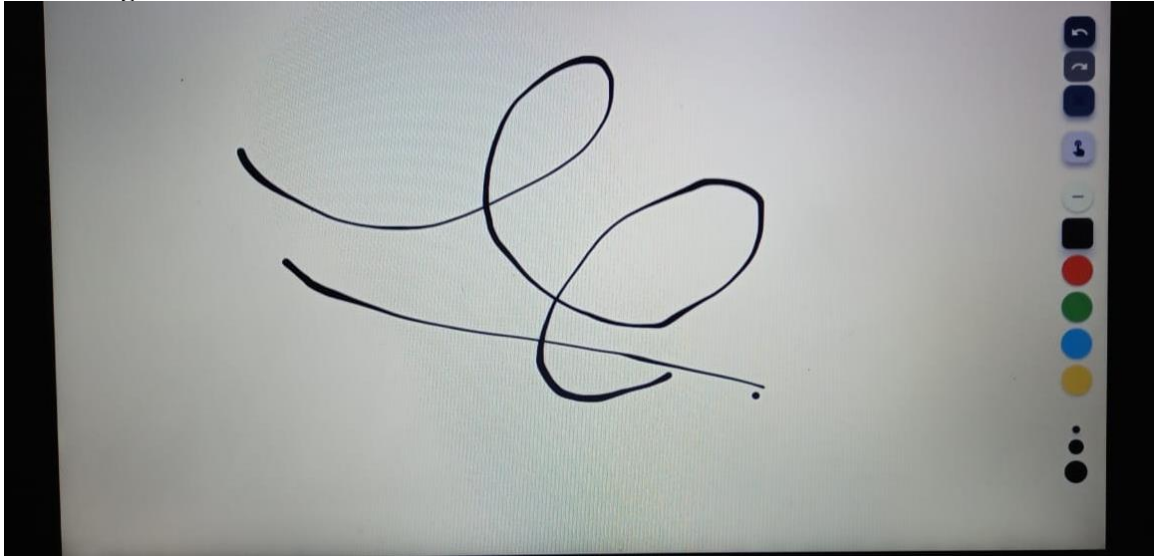
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		Diperiksa

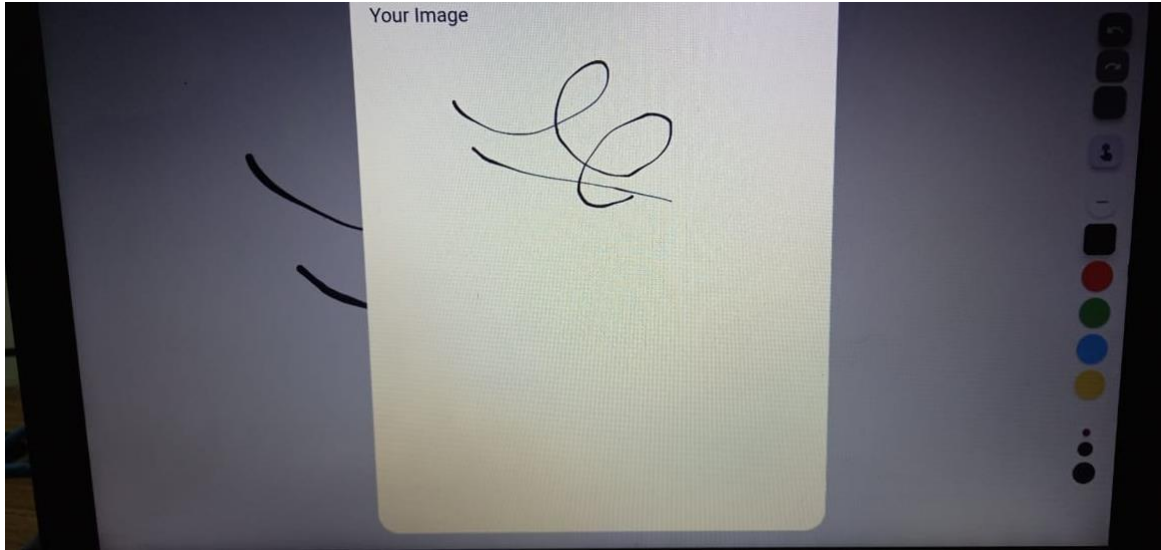
	DOKUMEN PENGEMBANGAN PT. HIT INTERNATIONAL	
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[1.3] TESTING & DEBUGGING


Test Drawing



Test Saving





Diperiksa

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[1.3] TESTING & DEBUGGING

[1.3.2] HASIL VERIFIKASI PENGECEKAN SOFTWARE

No	Modul	Hasil diharapkan	Lulus
1.	Login	User dapat melakukan login	Ya
2.	Registrasi	User dapat mendaftarkan akun baru	Ya
3.	Workspace	User dapat melakukan drawing	Ya
4.	Saving	Hasil drawing dapat disimpan	Ya

Disiapkan,	Diperiksa Oleh,
 Nauqib A Staf Pengembangan Produk	 Nurhasmi Kepala Pengembangan Produk