LAMPIRAN

1. Lampiran pengujian *blackbox testing*
   a. *Blackbox Testing Login Admin*

Tabel 1. *Blackbox Testing Login Admin*

No	Sekenario Pengujian	Test Case	Hasil Yang Diharapkan	Kesimpulan
1.	Validasi *form* kosong	Meninggalkan semua *form* kosong	Tampil pesan *"please fill in this field"*	Berhasil { }
2.	Validasi salah satu *form* tidak disi	Meninggalkan semua *form* kosong	*Tampil pesan "please fill in this field"*	Berhasil { }
3.	Validasi memasukan *password email* salah	Meninggalkan semua *form* kosong	*Tampilan pesan "authentication failed"*	Berhasil { }
4.	Validasi lupa *Passwoard*	Lupa Kata Sandi Anda	Tampil pesan *"Enter your email address to reset your password"*	Berhasil { }
5.	Validasi *login* sukses	-	Menampilkan ke halaman *Home*	Berhasil { }

b. *Blackbox Testing Home*

Tabel 2. *Blackbox Testing Home*

No	Sekenario Pengujian	Test Case	Hasil Yang Diharapkan	Kesimpulan
1.	Akses *Hompage*	Klik tombol *Home*	Menampilkan *Hompage*	Berhasil { }
2.	*Full screen* peta	Klik tombol *full screen* pada peta	Menampilkan peta *full screen*	Berhasil { }
3.	Melihat titik lokasi	*Scroll maps*	Menampilkan titik lokasi	Berhasil { }

c. *Blackbox* penambahan titik lokasi tiang

Tabel 3. *Blackbox* penambahan titik lokasi tiang

No	Sekenario Pengujian	*Test Case*	Hasil Yang Diharapkan	Kesimpulan
1.	*asset*	Klik menu *asset*	Menampilkan menu *Equipment, Accecories, Attributes*	Berhasil { }
2.	Menu *equipment*	Klik *equipment*	Menampilkan *asset* data tiang yang sudah terinput	Berhasil { }
3.	Menu *new equipment*	Klik menu *new equipment*	Menampilkan kolom penambahan *asset* titik Lokasi	Berhasil { }
4.	Menu edit *equipment*	Klik edit *equipment*	Menampilkan kolom edit *asset* titik lokasi	Berhasil { }

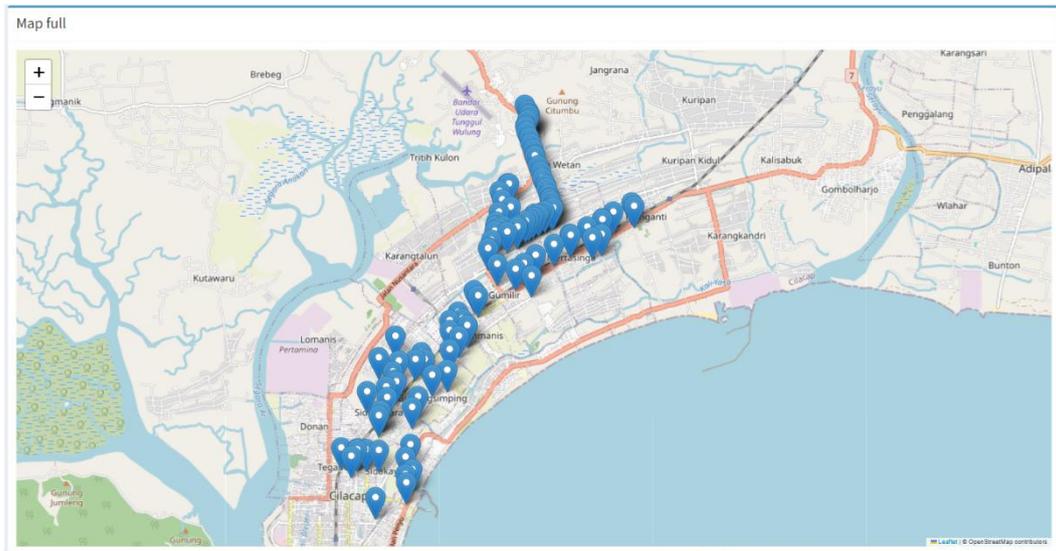d. *Blackbox Accessories*

Tabel 4. *Blackbox Accessories*

No	Sekenario Pengujian	*Test Case*	Hasil Yang Diharapkan	Kesimpulan
1.	Menu *accsessories*	*Klik accsessories*	Menampilkan *accsessories* yang sudah di tambah	Berhasil { }
2.	Menu new *accsessories*	Klik new *accsessories*	Menampilkan kolom penambahan *accsessories*	Berhasil { }
3.	Menu edit *accsessories*	Klik edit *accsessories*	Menampilkan kolom edit *accsessories*	Berhasil { }

e. *Blackbox Attributes*

Tabel 5. *Blackbox Attributes*

No	Sekenario Pengujian	*Test Case*	Hasil Yang Diharapkan	Kesimpulan
1.	Menu *Attributes*	*Klik Attributes*	Menampilkan menu *equipment categories, accessories categories, status labels, manufacturers, equipment models, locations, suppliers*	Berhasil { }
2.	Menu *equipment categories*	*Klik equipment categories*	Menampilkan *equipment categories yang sudah di tambah*	Berhasil { }
3.	Menu *accessories categories*	*Klik accessories categories*	Menampilkan *accessories categories yang sudah di tambah*	Berhasil { }
4.	Menu *status labels*	*Klik status labels*	Menampilkan *status labels yang sudah di tambah*	Berhasil { }
5.	Menu *manufacturers*	*Klik manufacturers*	Menampilkan *manufacturers* yang sudah di tambah	Berhasil { }
6.	Menu *equipment models*	*Klik equipment models*	Menampilkan *equipment models* yang sudah di tambah	Berhasil { }
7.	Menu *locations*	*Klik locations*	Menampilkan *locations* models yang sudah di tambah	Berhasil { }
8.	Menu *suppliers*	*Klik suppliers*	Menampilkan *suppliers* models yang sudah di tambah	Berhasil { }

1. Lampiran pengujian lokasi *maps full*

Gambar 1. *Maps Full*

2. Lampiran pengujian *website* titik Lokasi tiang

Tabel 6. Pengujian *Website* Titik Lokasi Tiang

Login	:	*Admin*
Profil	:	Edit profil
Asset	:	Pengisian data *asset*
Keterangan	:	Berhasil

3. Lampiran Kode program

```html
<!-- Right side column. Contains the navbar and content of
the page -->
<aside class="right-side">
<!-- Content Header (Page header) -->
<section class="content-header">
<h1><?php _e('Equipment'); ?><small> <?php _e('Manage
Equipment'); ?></small></h1>
<ol class="breadcrumb"><li><a href="?route=dashboard"><i
class="fa fa-dashboard"></i> <?php _e('Home');
?></a></li><li><?php _e('Asset'); ?></li><li><a
href="?route=inventory/assets"><?php _e('Equipment');
?></a></li><li class="active"><?php _e('Create');
?></li></ol>
</section>

<!-- Main content -->
<section class="content">
<?php if(!empty($statusmessage)): ?>
<div class="row"><div class='col-md-12'><div class="alert
alert-<?php print $statusmessage["type"]; ?> alert-auto"
role="alert"><?php print __($statusmessage["message"]);
?></div></div></div>
<?php endif; ?>
<div class="row">
<div class="col-xs-12">
<div class="box box-primary">
<div class="box-header with-border"><h3 class="box-
title"><?php _e('Create New Equipment'); ?></h3></div><!--
/.box-header -->
<div class="box-body">
<div class="container-fluid">
<div class="row">
<form role="form" method="post" class="">

<div class="col-md-6">
<?php if($isAdmin) { ?>
<div class="form-group">
<label for="clientid"><?php _e('Client'); ?></label>
<select onchange='generateTag(this)' class="form-control
select2 select2-hidden-accessible" id="clientid"
name="clientid" style="width: 100%;" tabindex="-1" aria-
hidden="true">
<option data-tagprefix='<?php echo
getConfigValue("asset_tag_prefix"); ?>' value="0"><?php
_e('None'); ?></option>
<?php foreach ($clients as $client) { echo "<option data-
tagprefix='".$client['asset_tag_prefix']."'
value='".$client['id']."'>".$client['name']."</option>"; }
?>
</select>
```

```php
</div>
<?php } ?>
<?php if(!$isAdmin) { ?><input type="hidden" name="clientid"
value="<?php echo $liu['clientid']; ?>"><?php } ?>

<div class="row">
<div class="col-md-4">
<div class="form-group">
<label for="tag"><?php _e('Equipment Tag'); ?> *</label>
<input type="text" class="form-control" id="tag" name="tag"
value="<?php    echo    getConfigValue("asset_tag_prefix");
?><?php echo Asset::nextAssetTag(); ?>" required>
</div>
</div>

<div class="col-md-8">
<div class="form-group">
<label for="name"><?php _e('Equipment Name'); ?> *</label>
<input type="text" class="form-control" id="name" name="name"
required>
</div>
</div>


<div class="col-md-4">
<div class="form-group">
<label for="category"><?php _e('Category'); ?> *</label>
<select   class="form-control   select2tag   select2-hidden-
accessible"  id="category"  name="category"  style="width:
100%;" tabindex="-1" aria-hidden="true" multiple>
<?php foreach ($categories as $category) { echo "<option
value='".$category['name']."'>".$category['name']."</option>
"; } ?>
</select>
</div>
</div>

<div class="col-md-4">
<div class="form-group">
<label for="supplier"><?php _e('Supplier'); ?></label>
<select   class="form-control   select2tag   select2-hidden-
accessible"  id="supplier"  name="supplier"  style="width:
100%;" tabindex="-1" aria-hidden="true" multiple>
<?php foreach ($suppliers as $supplier) { echo "<option
value='".$supplier['name']."'>".$supplier['name']."</option>
"; } ?>
</select>
</div>
</div>

<div class="col-md-4">
```

```php
<?php if($isAdmin) { ?>
<div class="form-group">
<label for="location"><?php _e('Location'); ?></label>
<select   class="form-control   select2tag   select2-hidden-
accessible"  id="location"  name="location"  style="width:
100%;" tabindex="-1" aria-hidden="true" multiple>
<?php foreach ($locations as $location) {
$locationclient                                         =
getSingleValue("clients","name",$location['clientid']);
if($locationclient != "") $locationclient = $locationclient
. " / ";
echo                                              "<option
value='".$location['name']."'>".$locationclient        .
$location['name']."</option>";
} ?>
</select>
</div>
<?php } ?>

<?php if(!$isAdmin) { ?>
<div class="form-group">
<label for="location"><?php _e('Location'); ?></label>
<select   class="form-control   select2tag   select2-hidden-
accessible"  id="location"  name="location"  style="width:
100%;" tabindex="-1" aria-hidden="true" multiple>
<?php foreach ($locations as $location) { echo "<option
value='".$location['name']."'>".$location['name']."</option>
"; } ?>
</select>
</div>
<?php } ?>
</div>

<div class="col-md-12"></div>

<div class="col-md-4">
<div class="form-group">
<label for="statusid"><?php _e('Status'); ?> *</label>
<select    class="form-control    select2    select2-hidden-
accessible"  id="statusid"  name="statusid"  style="width:
100%;" tabindex="-1" aria-hidden="true">
<?php  foreach  ($labels  as  $label)  {  echo  "<option
value='".$label['id']."'>".$label['name']."</option>"; } ?>
</select>
</div>
</div>

<div class="col-md-4">
<div class="form-group">
<label for="userid"><?php _e('Equipment User'); ?></label>
```

```php
<select class="form-control select2 select2-hidden-accessible" id="userid" name="userid" style="width: 100%;" tabindex="-1" aria-hidden="true">
<option value="0"><?php _e('None'); ?></option>
<?php foreach ($users as $user) { echo "<option value='".$user['id']."'>".$user['name']."</option>"; } ?>
</select>
</div>
</div>


<div class="col-md-4">
<div class="form-group">
<label for="respid"><?php _e('Equipment Responsible'); ?></label>
<select class="form-control select2 select2-hidden-accessible" id="respid" name="respid" style="width: 100%;" tabindex="-1" aria-hidden="true">
<option value="0"><?php _e('None'); ?></option>
<?php foreach ($users as $user) { echo "<option value='".$user['id']."'>".$user['name']."</option>"; } ?>
</select>
</div>
</div>


<div class="col-md-6">
<div class="form-group">
<label for="manufacturer"><?php _e('Manufacturer'); ?></label>
<select class="form-control select2tag select2-hidden-accessible" id="manufacturer" name="manufacturer" style="width: 100%;" tabindex="-1" aria-hidden="true" multiple>
<?php foreach ($manufacturers as $manufacturer) { echo "<option value='".$manufacturer['name']."'>".$manufacturer['name']."</option>"; } ?>
</select>
</div>
</div>

<div class="col-md-6">
<div class="form-group">
<label for="model"><?php _e('Model'); ?></label>
<select class="form-control select2tag select2-hidden-accessible" id="model" name="model" style="width: 100%;" tabindex="-1" aria-hidden="true" multiple>
```

```php
<?php foreach ($models as $model) { echo "<option
value='".$model['name']."'>".$model['name']."</option>";    }
?>
</select>
</div>
</div>


<div class="col-md-12">
<?php if(getConfigValue("manual_qrvalue") == "true") { ?>
<div class="form-group">
<label for="qrvalue"><?php _e('QR Code Value'); ?></label>
<input type="text" class="form-control" id="qrvalue"
name="qrvalue">
</div>
<?php } else { ?><input type="hidden" name="qrvalue"
value=""><?php } ?>
</div>


</div>

<div class="col-md-6">

<div class="row">
<div class="col-md-6">
<div class="form-group">
<label for="purchase_date"><?php _e('Purchase Date');
?></label>
<div class="input-group">
<input type="text" class="form-control" id="purchase_date"
name="purchase_date">
<span class="input-group-addon"><i class="fa fa-
calendar"></i></span>
</div>
</div>
</div>

<div class="col-md-6">
<div class="form-group">
<label for="warranty_months"><?php _e('Warranty');
?></label>
<div class="input-group">
<input type="number" class="form-control"
id="warranty_months" name="warranty_months">
<span class="input-group-addon"><?php _e('months');
?></span>
</div>
</div>
</div>
```

```html
<div class="col-md-12">
<div class="form-group">
<label for="serial"><?php _e('Serial Number'); ?></label>
<input type="text" class="form-control" id="serial"
name="serial">
</div>
</div>


<div class="col-md-6">
<div class="form-group">
<label for="expired_date"><?php _e('Expired/Calibration
Date'); ?></label>
<div class="input-group">
<input type="text" class="form-control" id="expired_date"
name="expired_date">
<span class="input-group-addon"><i class="fa fa-
calendar"></i></span>
</div>
</div>
</div>


<div class="row">
<div class="col-md-4">
<div class="form-group">
<label for="tag"><?php _e('latitude'); ?> *</label>
<input type="text" class="form-control" id="tag"
name="latitude" value="<?php echo
getConfigValue("asset_tag_prefix"); ?><?php echo
Asset::nextAssetTag(); ?>" required>
</div>
</div>

<div class="col-md-4">
<?php if($isAdmin) { ?>
<div class="form-group">
<label for="adminid"><?php _e('Equipment Admin'); ?></label>
<select class="form-control select2 select2-hidden-
accessible" id="adminid" name="adminid" style="width: 100%;"
tabindex="-1" aria-hidden="true">
<option value="0"><?php _e('None'); ?></option>
<?php foreach ($admins as $admin) { echo "<option
value='".$admin['id']."'>".$admin['name']."</option>"; } ?>
</select>
</div>
<?php } ?>
<?php if(!$isAdmin) { ?><input type="hidden" name="adminid"
value="0"><?php } ?>
</div>
```

```php
<div class="row">
<div class="col-md-4">
<div class="form-group">
<label for="tag"><?php _e('longitude'); ?> *</label>
<input    type="text"    class="form-control"    id="tag"
name="longitude"              value="<?php              echo
getConfigValue("asset_tag_prefix");        ?><?php        echo
Asset::nextAssetTag(); ?>" required>
</div>
</div>




<?php foreach($customfields as $customfield) { ?>
<div class="col-md-12">
<div class="form-group">
<label><?php echo $customfield['name'] ?></label>

<?php if($customfield['type'] == "Text Box") { ?>
<input  type="text"  class="form-control"  name="<?php  echo
$customfield['id']; ?>">
<?php } ?>

<?php if($customfield['type'] == "Text Area") { ?>
<textarea       class="form-control"       name="<?php       echo
$customfield['id']; ?>"></textarea>
<?php } ?>

<?php  if($customfield['type']  ==  "Dropdown")  {  $options  =
explode(",",$customfield['options']); ?>
<select    class="form-control    select2    select2-hidden-
accessible"  name="<?php  echo  $customfield['id'];  ?>"
style="width: 100%;" tabindex="-1" aria-hidden="true">
<?php  foreach  ($options  as  $option)  {  echo  "<option
value='".$option."'>".$option."</option>"; } ?>
</select>
<?php } ?>

<?php if($customfield['description'] != "") { ?>
<p            class="help-block"><?php            echo
$customfield['description']; ?></p>
<?php } ?>
</div>
</div>

<?php } ?>
</div>


</div>
```

```html
<div class="col-md-12">
<div class="form-group">
<label for="notes"><?php _e('Notes'); ?></label>
<textarea  class="form-control  summernoteLarge"  id="notes"
name="notes"></textarea>
</div>
</div>

<div class="col-md-12">
<div class="form-group">
<button  type="submit"  class="btn btn-primary"><i  class="fa
fa-check"></i> <?php _e('Create'); ?></button>
</div>
</div>

<input type="hidden" name="action" value="addAsset">
<input type="hidden" name="route" value="inventory/assets">
<input type="hidden" name="routeid" value="">


</form><!-- /.form -->
</div>
</div>
</div>
</div>
</div>
</div>
</section><!-- /.content -->
</aside><!-- /.right-side -->

<script type="text/javascript">

function generateTag(_this) {

var                       tagprefix                       =
$(_this).find(':selected').data("tagprefix");
var tagsufix = '<?php echo Asset::nextAssetTag(); ?>';

document.getElementById("tag").value = tagprefix + tagsufix;
}

</script>
```