

BAB V

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Berdasarkan dari hasil penelitian serta analisa mengenai Perancangan Sistem Informasi Konsultasi Dokter Hewan, Pet Hotel Dan Pet *Grooming* Berbasis *Web* Dengan Metode *Location Based Service*, maka dapat diambil beberapa kesimpulan yaitu sebagai berikut:

1. Dengan adanya sistem informasi ini maka *customer* bisa lebih mudah untuk menemukan *petshop* terdekat serta bisa langsung memesan layanan seperti pet hotel dan *grooming* secara langsung lewat aplikasi.
2. Dapat berkonsultasi dengan dokter hewan secara langsung 24 jam melalui *Whatsapp*.
3. Dapat membantu *petshop* sebagai media *promosi online* dan menjelaskan secara *detail* layanan yang di miliki oleh masing-masing *petshop*.
4. Dari hasil pengujian *UAT* mendapatkan persentase 83,73% dan pengujian *black box* mendapatkan *persentase* 87,87%, maka berdasarkan *persentase* tersebut aplikasi sudah sangat baik untuk dipakai oleh *user*.

5.2 Saran

1. Diharapkan dengan adanya sistem informasi *petshop* ini dapat dimanfaatkan oleh customer dan pihak *petshop* dengan semaksimal mungkin.
2. Sistem informasi *petshop* ini diharapkan terus dikembangkan sesuai kebutuhan yang ada dan sesuai perkembangan teknologi.

3. Adapun dalam sistem informasi yang di rancang ini masih banyak kekurangan dan masih perlu banyak perbaikan dan pengembangan lebih lagi, dan perlu adanya penambahan-penambahan fitur yang lebih berguna lagi.



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Tahun Akademik/Semester : 2021/2022 Genap
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Judul Skripsi : PERANCANGAN SISTEM INFORMASI KONSULTASI DOKTER
: HEWAN, PET HOTEL DAN GROOMING BERBASIS WEB DENGAN
METODE LOCATION BASED SERVICE

Tanggal	Catatan	Paraf
2022-03-19	briefing mengenai skripsi dan pemilihan tema yang akan diambil pada penelitian	
2022-03-26	proses pengajuan judul dan deskripsi, proses upload judul di SIA dan proses persetujuannya, koreksi dari paper mahasiswa	
2022-04-02	proses pengajuan judul dan deskripsi, pembahasan bab 1	
2022-04-09	perbaikan judul, kerangka pemikiran, ringkasan jurnal, dan revisi	
2022-04-16	membahas mengenai jurnal pembanding, referensi, revisi bab 1 dan bab 2	
2022-04-23	koreksi dan finalisasi bab 1	
2022-06-11	revisi bab II, dan bab III	
2022-06-27	membahas bab IV (activity diagram)	
2022-06-29	demo program	
2022-06-30	revisi bab IV	

Mengetahui
Ketua Program Studi

Benny Daniawan, M.Kom

Tangerang, 22 July 2022
Pembimbing

Tugiman, S.Kom., M.Kom

Requirement Elicitation

No	Analisa Kebutuhan	Keterangan
	User Ingin Sistem Terdapat	
	Halaman Register	✓
	Halaman login	✓
	Halaman List Petshop Terdekat	✓
	Halaman Logout	✓
	Pembayaran via ovo, bupay, dana	
	Peminjaman via gajek	

Pembimbing,



Tugiman, S.Kom., M.Kom

Responden,



Mahasiswa,




Agung Ependi

Requirement Elicitation

No	Analisa Kebutuhan	Keterangan
	User Ingin Sistem Terdapat	
	Halaman Home	✓
	Halaman List Petsop Terdaftar	✓
	Halaman List Riwayat Transaksi	✓
	Drbuat akun topisuh cek Petsop	
	Muncul notifikasi saat pemesanan	

Pembimbing,


Tugiman, S.Kom., M.Kom

Responden,



Mahasiswa,


Agung Ependi

Requirement Elicitation

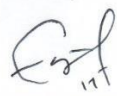
No	Analisa Kebutuhan	Keterangan
	User Ingin Sistem Terdapat	
	HALAMAN PILIHAN LAYANAN	✓
	LINK WA KONEKTASISI DOKTER HEWAN	✓
	HALAMAN CHECKOUT	✓
	MEMBUAT PEMBAYARAN VIA TRASPOR	X
	BISA MEMBELI PRODUK SEPERTI E-COMMERCE	X

Pembimbing,



Tagiman, S.Kom., M.Kom

Responden,



Mahasiswa,



Agung Ependi

LAMPIRAN



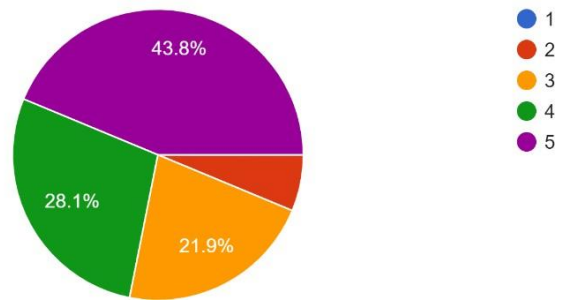
Kelvin tarta winaga
Agus
Henokh Ekklesia
Juan
Rio
Maria Angeline
Yoga
Ronal
Jenita

Williyanto
Setyawanta
William Eka saputra
Derli
Jessi
Yolanda Fedra. A
David Agustinus Rittiauw
Crist yonathan effendi
Kristya

Esterrida Nellyana
Rama Ependi
Rizka
Crissan
Cun moy
Aurora
Edi
Hansen
Haris

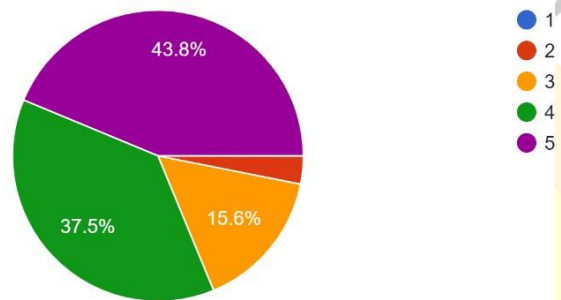
1. Apakah tampilan aplikasi Hewan Kita ini menarik?

32 responses



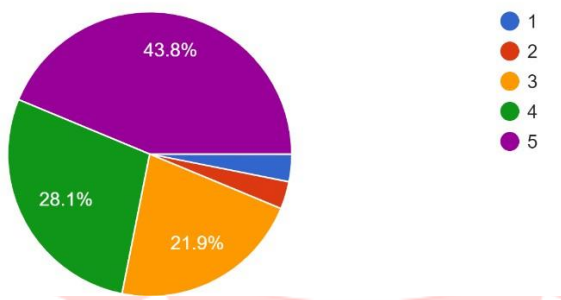
2. Apakah aplikasi Hewan Kita ini mudah digunakan?

32 responses



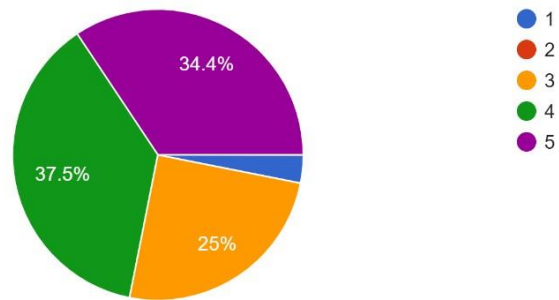
3. Apakah menu-menu dari aplikasi Hewan Kita ini berfungsi dengan baik?

32 responses



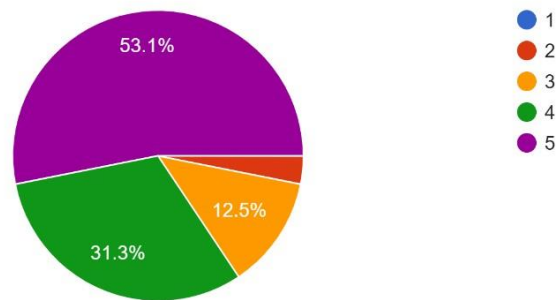
4. Apakah pemilihan warna dari aplikasi Hewan Kita ini terlihat nyaman?

32 responses



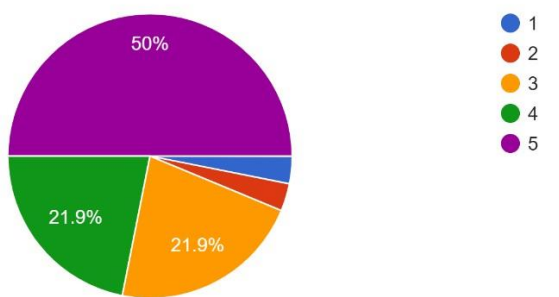
5. Apakah layanan yang diberikan sudah sesuai dengan kebutuhan Anda?

32 responses



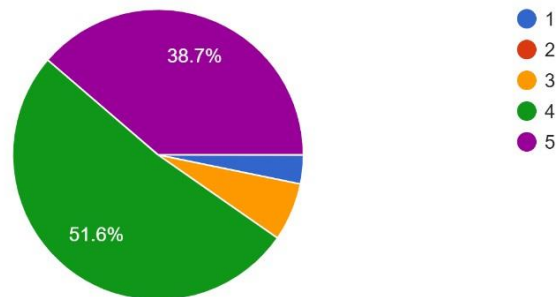
6. Apakah aplikasi Hewan Kita ini memiliki fungsi yang cukup banyak?

32 responses



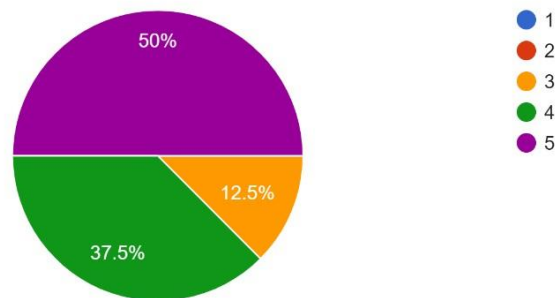
7. Apakah aplikasi Hewan Kita ini berguna untuk kebutuhan hewan Anda?

31 responses



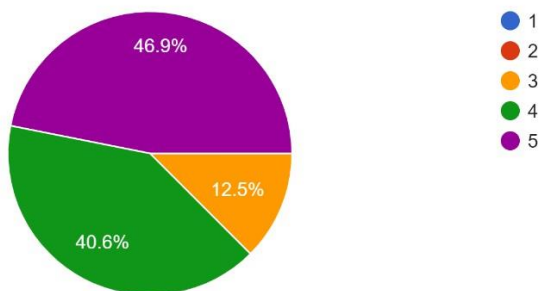
8. Apakah aplikasi Hewan Kita ini membantu petshop dalam media promosi?

32 responses



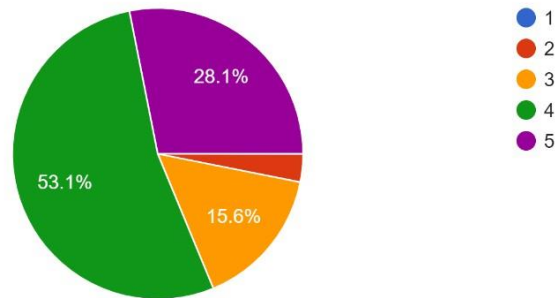
9. Apakah aplikasi Hewan Kita ini membawa keuntungan bagi petshop yang mendaftar? (bandingkan jika hanya memakai penjualan offline)

32 responses



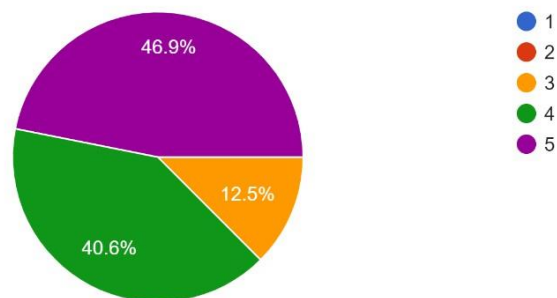
10. Apakah fasilitas yang disediakan pada aplikasi Hewan Kita ini cukup memadai bagi admin petshop?

32 responses



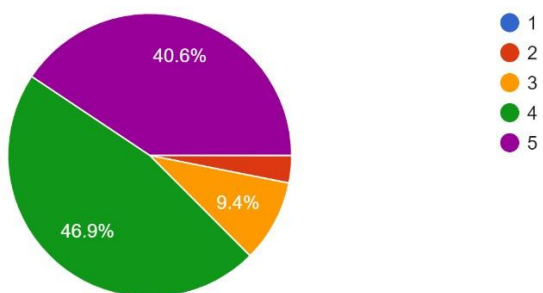
11. Jika anda mempunyai usaha petshop, apakah anda tertarik untuk memakai layanan Hewan Kita?

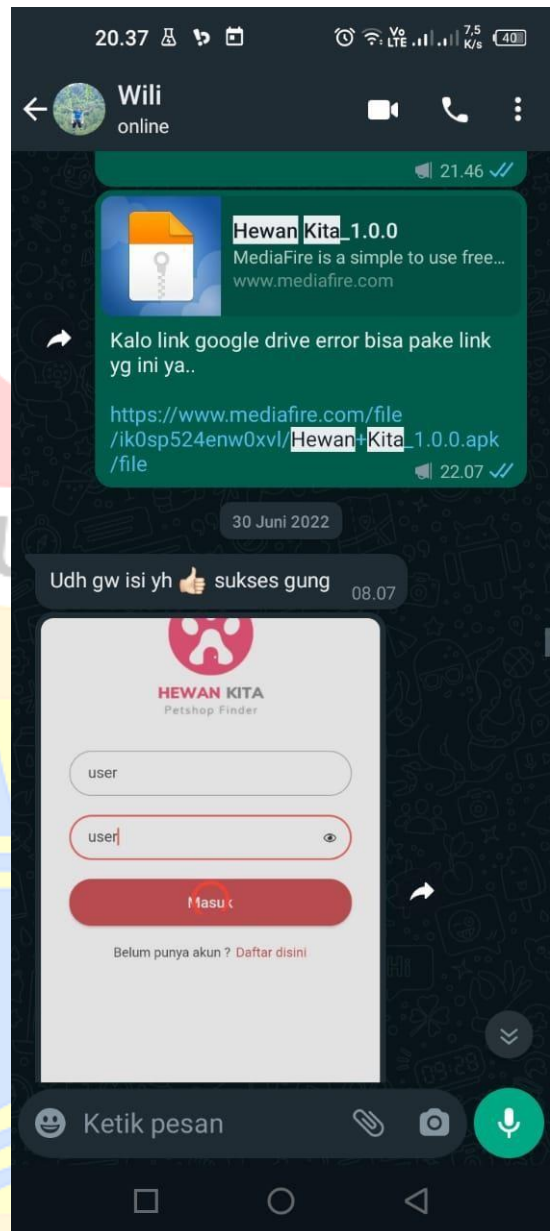
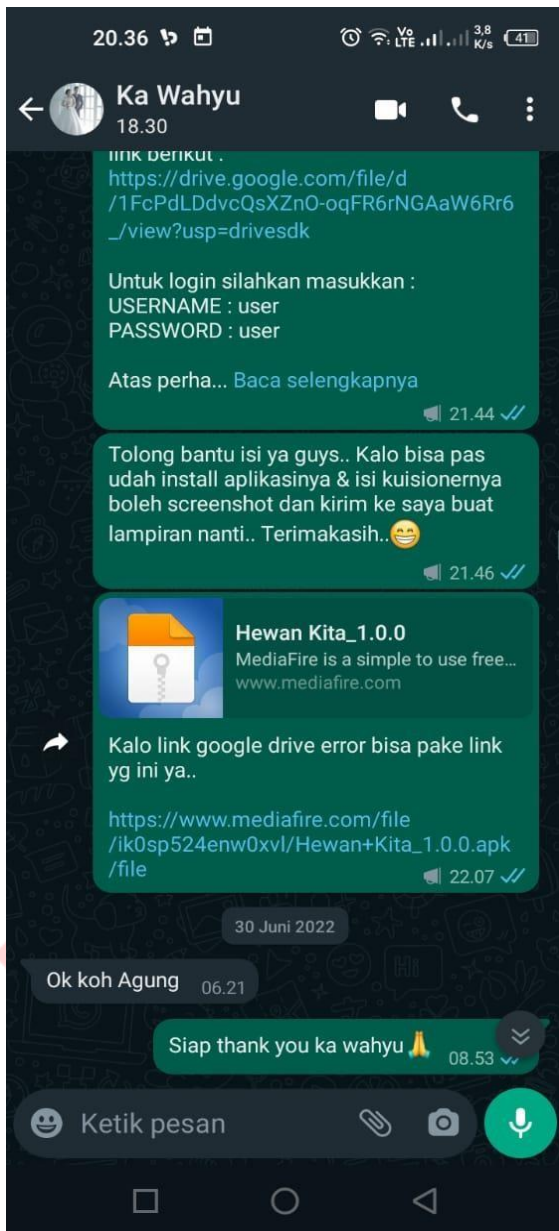
32 responses



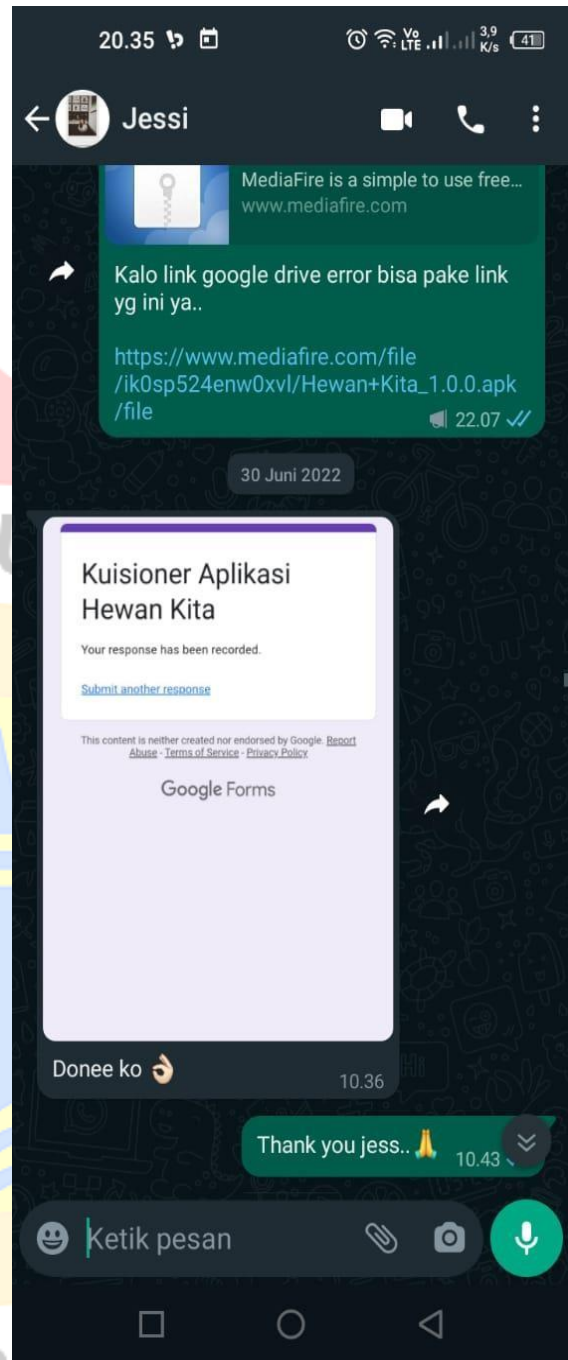
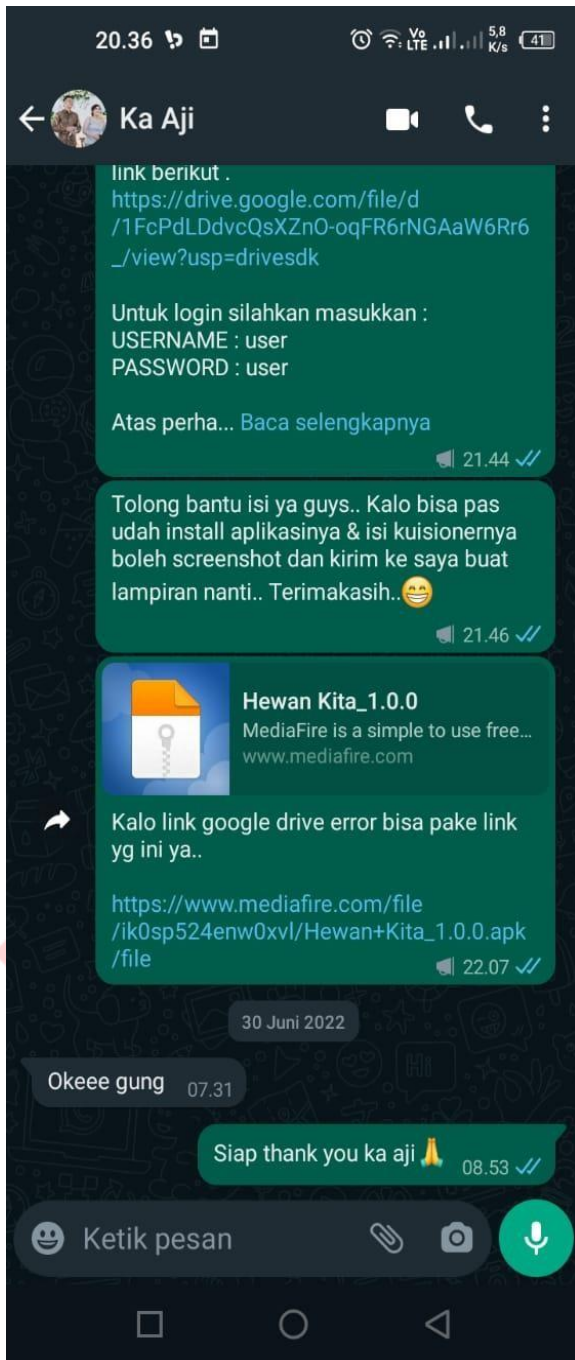
12. Bagaimana menurut anda tentang keseluruhan aplikasi Hewan Kita (Baik dari sisi Admin & Customer)?

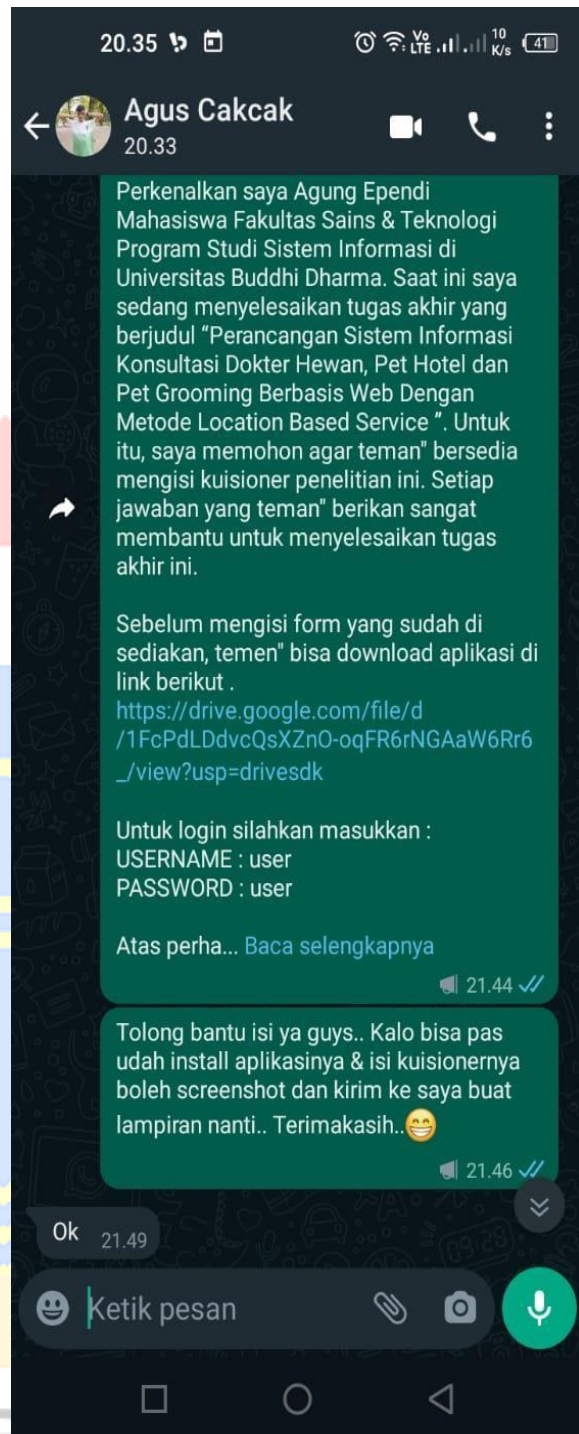
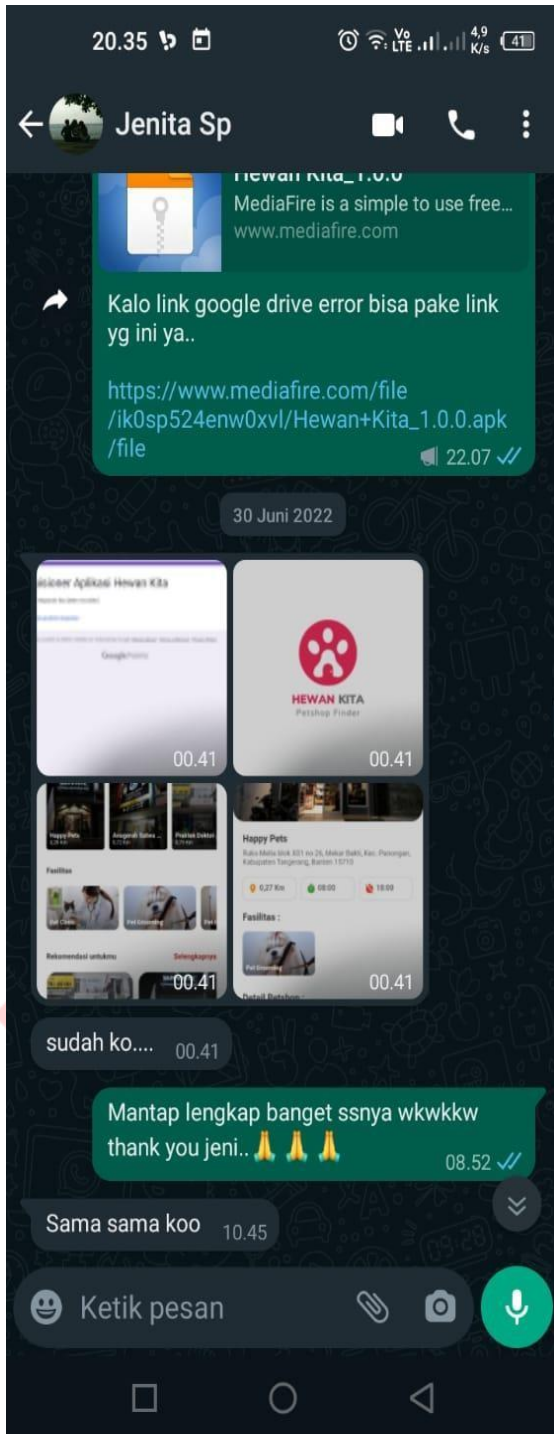
32 responses





UBD





LISTING PROGRAM

1. Login

```
<?php
session_start();
$sid=isset($_SESSION['admin_sufi']);
if($sid){
    echo "<script>>window.location='index.php'</script>";
}else{
?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<!-- Meta, title, CSS, favicons, etc. -->
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Hewan Kita Administrator</title>
<link rel="icon" type="image/x-icon" href="assets/images/favicon.png" />
<link href="vendors/bootstrap/dist/css/bootstrap.min.css" rel="stylesheet">
<link href="vendors/font-awesome/css/font-awesome.min.css" rel="stylesheet">
<link href="vendors/nprogress/nprogress.css" rel="stylesheet">
<link href="vendors/animate.css/animate.min.css" rel="stylesheet">
<link href="assets/css/custom.min.css" rel="stylesheet">
</head>
<body class="login" style="background-color:#FFF;">
<div>
<div class="login_wrapper">
<div class="animate form login_form">
<center>

</center>
<section class="login_content" style="padding:0px;">
<h1>Login Administrator</h1>
<form action="checklogin.php" method="post">
</div>
```

```

<input type="text" name="username"
class="form-control" placeholder="Username" required="" />
</div>
<div>
<input type="password" name="password"
class="form-control" placeholder="Password" required="" />
</div>
<div>
<button type="submit" class="btn btn-danger"
style="width:100%;">Masuk</a>
</div>
</form>
</div>
</section>
</div>
</div>
</div>
</body>
</html>
<?php } ?>

```

2. Data Petshop

```

<?php
require_once("config/koneksi.php");
?>
<link rel="stylesheet" href="vendors/fancybox/source/jquery.fancybox.css?v=2.1.7" type="text/css"
media="screen" />
<script src="vendors/jquery/dist/jquery.min.js"></script>
<script src="vendors/jquery.inputmask/dist/min/jquery.inputmask.bundle.min.js"></script>
<script
src="http://maps.google.com/maps/api/js?libraries=places&region=uk&language=en&key=AIzaSyDOC4niT
nX8QwoxCeEZYjGpOPtKJN3BGQk"></script>
<script src="vendors/fancybox/lib/jquery.mousewheel.pack.js"></script>
<script src="vendors/fancybox/source/jquery.fancybox.pack.js?v=2.1.7"></script>
<style>
.th-custom{
    text-align:center;
    vertical-align:middle;
}

```

```
table.dataTable thead .sorting::after,  
table.dataTable thead .sorting_asc::after {  
    display:none;  
}
```

```
table.dataTable thead .sorting_desc::after {  
    display:none;  
}
```

```
table.dataTable thead .sorting {  
    background-image: url(assets/images/sort_both.png);  
    background-repeat: no-repeat;  
    background-position: center right;  
}
```

```
table.dataTable thead .sorting_asc {  
    background-image: url(assets/images/sort_asc.png);  
    background-repeat: no-repeat;  
    background-position: center right;  
}
```

```
table.dataTable thead .sorting_desc {  
    background-image: url(assets/images/sort_desc.png);  
    background-repeat: no-repeat;  
    background-position: center right;  
}
```

```
</style>
```

```
<div class="col-md-4 col-sm-4 col-xs-12">
```

```
    <div class="x_panel tile">
```

```
        <div class="x_title">
```

```
            <h2><i class="fa fa-plus-circle"></i> Tambah Pet Shop</h2>
```

```
            <div class="clearfix"></div>
```

```
        </div>
```

```
        <div class="x_content">
```

```
            <div id="messages"></div>
```

```
            <form action="save-petshop.php" method="post" enctype="multipart/form-data"
```

```
id="form">
```

```
                <input type="text" class="form-control" name="name" required
```

```
placeholder="Nama Pet Shop"/>
```

```
                <br />
```

```
        <textarea required="required" class="form-control" name="description"
placeholder="Deskripsi Pet Shop"></textarea>
        <br />

        <textarea required="required" class="form-control" name="address"
placeholder="Alamat"></textarea>
        <br />

        <input type="number" class="form-control" name="phone_number"
required maxlength="15" placeholder="Nomor telepon pemilik"/>
        <br />

        <input type="time" class="form-control" name="open" required
placeholder="Jam Buka"/>
        <br />

        <input type="time" class="form-control" name="close" required
placeholder="Jam Tutup"/>
        <br />

        <label>Foto</label>
        <input type="file" name="img1" class="form-control" required>
        <br />

        <input type="text" class="form-control" name="lat" id="lat" required
placeholder="Latitude" />
        <br />

        <input type="text" class="form-control" name="lng" id="lng" required
placeholder="Longitude"/>
        <br />

        <button type="button" class="btn btn-success btn-sm" data-
toggle="modal" data-target=".bs-example-modal-md">Pilih Lokasi</button>

<br />

        <button type="reset" class="btn btn-default pull-right">Batal</button>
```

```

        <button type="submit" name="submit" class="btn btn-danger pull-
right">Simpan</button>
    </form>
</div>
</div>
</div>

```

```

<div class="col-md-8 col-sm-8 col-xs-12">

```

```

    <div class="x_panel tile">

```

```

        <div class="x_title">

```

```

            <h2><i class="fa fa-paw"></i> Data Pet Shop</h2>

```

```

            <div class="clearfix"></div>

```

```

        </div>

```

```

        <div class="x_content">

```

```

            <div class="table-responsive">

```

```

                <table id="example" class="table table-striped table-bordered">

```

```

                    <thead>

```

```

                        <tr>

```

```

                            <th class="th-custom" style="vertical-
align:middle;">No</th>

```

```

                            <th class="th-custom"
style="width:100px;vertical-align:middle;">Nama Petshop</th>

```

```

                            <th class="th-custom" style="vertical-
align:middle;">Alamat</th>

```

```

                            <th class="th-custom" style="vertical-
align:middle;">Telepon</th>

```

```

                            <th class="th-custom"
style="width:100px;vertical-align:middle;">Jam Operasional</th>

```

```

                            <th class="th-custom"
style="width:100px;vertical-align:middle;">Aksi</th>

```

```

                        </tr>

```

```

                    </thead>

```

```

                    <tbody>

```

```

                        <?php

```

```

                            $query = mysqli_query($connect,"select *
from petshop order by petshop_name asc");

```

```


```

```

                            $no = 0;

```

```

                            while($data = mysqli_fetch_array($query)){

```

```

                                $no++

```

```

                            ?>

```

```

                        <tr>

```

```

<td style="vertical-align:middle;text-align:center;"><?php echo $no;?></td>
<td style="vertical-align:middle;"><?php echo $data['petshop_name'];?></td>
<td style="vertical-align:middle;"><?php echo $data['petshop_address'];?></td>
<td style="vertical-align:middle;"><?php echo $data['petshop_phone_number'];?></td>
<td style="vertical-align:middle;text-align:center"><?php echo date('H:i', strtotime($data['petshop_open'])) - ".date('H:i', strtotime($data['petshop_close']));?></td>
<td style="vertical-align:middle;text-align:center;">
<a href="index.php?page=edit-petshop&id=<?php echo $data['petshop_id'];?>" title="Edit" class="btn btn-primary btn-sm"><i class="fa fa-edit"></i></a>
<a href="delete-petshop.php?id=<?php echo $data['petshop_id'];?>" title="Remove" onclick="return confirm('Apakah anda yakin ingin menghapus data ini?');" class="btn btn-danger btn-sm"><i class="fa fa-trash-o"></i></a>
</td>
</tr>
<?php } ?>
</tbody>
</table>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- MODAL FOR MAPS -->
<div class="modal fade bs-example-modal-md" tabindex="-1" role="dialog" aria-hidden="true">
<div class="modal-dialog modal-lg">
<div class="modal-content">
<form action="product-action.php?action=save-model" method="post" enctype="multipart/form-data" id="form">
<div class="modal-header">
<button type="button" class="close" data-dismiss="modal"><span aria-hidden="true"></span></button>
<h4 class="modal-title" id="myModalLabel">Pilih Lokasi</h4>
</div>

```

```

        <div class="modal-body">
            <div id="map_canvas" style="height: 600px;margin:
0.6em;"></div>

        </div>
        <div class="modal-footer">
            <button type="button" class="btn btn-primary" data-
dismiss="modal">Pilih Lokasi</button>
            <button type="button" class="btn btn-default" data-
dismiss="modal">Tutup</button>
        </div>
    </form>
</div>
</div>
</div>
<script>
$(document).ready(function() {
    $('#example').DataTable({
        "lengthMenu": [[10, 25, 50, -1], [10, 25, 50, "All"]]
    });

    //maps
    var lat = -6.17511,
        lng = 106.86503949999997,
        latLng = new google.maps.LatLng(lat, lng),
        image = 'http://www.google.com/intl/en_us/mapfiles/ms/micons/blue-dot.png';

    //zoomControl: true,
    //zoomControlOptions: google.maps.ZoomControlStyle.LARGE,

    var mapOptions = {
        center: new google.maps.LatLng(lat, lng),
        zoom: 10,
        mapTypeId: google.maps.MapTypeId.ROADMAP,
        panControl: true,
        data: function(params) {
            return {
                search: params.term
            }
        },
        panControlOptions: {

```



```

        position: google.maps.ControlPosition.TOP_RIGHT
    },
    zoomControl: true,
    zoomControlOptions: {
        style: google.maps.ZoomControlStyle.LARGE,
        position: google.maps.ControlPosition.TOP_left
    }
},
map = new google.maps.Map(document.getElementById('map_canvas'), mapOptions),
marker = new google.maps.Marker({
    position: latlng,
    map: map,
    icon: image
});

var input = document.getElementById('searchTextField');
var autocomplete = new google.maps.places.Autocomplete(input, {
    types: ["geocode"]
});

autocomplete.bindTo('bounds', map);
var infowindow = new google.maps.InfoWindow();

google.maps.event.addListener(autocomplete, 'place_changed', function (event) {
    infowindow.close();
    var place = autocomplete.getPlace();
    if (place.geometry.viewport) {
        map.fitBounds(place.geometry.viewport);
    } else {
        map.setCenter(place.geometry.location);
        map.setZoom(17);
    }

    moveMarker(place.name, place.geometry.location);
    $('#lat').val(place.geometry.location.lat());
    $('#lng').val(place.geometry.location.lng());
});

google.maps.event.addListener(map, 'click', function (event) {
    $('#lat').val(event.latLng.lat());
    $('#lng').val(event.latLng.lng());
});

```

```

$('#myModal').modal('hide');
infowindow.close();

var geocoder = new google.maps.Geocoder();
geocoder.geocode({
    "latLng":event.latLng
}, function (results, status) {
    console.log(results, status);
    if (status == google.maps.GeocoderStatus.OK) {
        console.log(results);
        var lat = results[0].geometry.location.lat(),
            lng = results[0].geometry.location.lng(),
            placeName =
results[0].address_components[0].long_name,
            latLng = new google.maps.LatLng(lat, lng);

        moveMarker(placeName, latLng);

//$("#searchTextField").val(results[0].formatted_address);
    }
});

function moveMarker(placeName, latLng) {
    marker.setIcon(image);
    marker.setPosition(latLng);
    infowindow.setContent(placeName);
    //infowindow.open(map, marker);
}

});
</script>

```

3. Report

```

<?php
require_once("config/koneksi.php");
?>
<div class="col-md-4">
    <div class="x_panel tile">
        <div class="x_title">
            <h2><i class="fa fa-users"></i> Laporan Data Transaksi</h2>

```

```

        <div class="clearfix"></div>
    </div>
    <div class="x_content">
        <form action="excel-transaction.php" method="post">
            <select name="petshop" required class="form-control">
                <option value="" disabled selected>Pilih Petshop</option>
                <?php
                    $petshop = mysqli_query($connect,"select * from
petshop");
                    while($data = mysqli_fetch_array($petshop)){
                        ?>
                        <option value="<?php echo $data['petshop_id'];?>"><?php echo
$data['petshop_name'];?></option>
                    <?php } ?>
            </select>
            <br />
            <input type='date' name="start" class="form-control" required>
            <br>
            <input type="date" name="end" class="form-control" required>
            <br>
            <button type="reset" class="btn btn-default pull-right">Batal</button>
            <button type="submit" name="submit" class="btn btn-danger pull-
right">Download Laporan</button>
        </form>
    </div>
</div>
</div>
<script src="vendors/jquery/dist/jquery.min.js"></script>

```

4. Home View

```

import 'package:flutter/material.dart';
import 'package:font_awesome_flutter/font_awesome_flutter.dart';
import 'package:hewan_kita/core/enums/viewstate.dart';
import 'package:hewan_kita/core/viewmodel/home_viewmodel.dart';
import 'package:hewan_kita/ui/view/base_view.dart';
import 'package:hewan_kita/ui/view/change_password_view.dart';
import 'package:hewan_kita/ui/view/change_profile_view.dart';
import 'package:hewan_kita/ui/view/login_view.dart';
import 'package:hewan_kita/ui/view/petshop_by_facility_view.dart';

```

```

import 'package:hewan_kita/ui/view/petshop_by_recomendation_view.dart';
import 'package:hewan_kita/ui/view/petshop_by_search_view.dart';
import 'package:hewan_kita/ui/view/petshop_detail_view.dart';
import 'package:hewan_kita/ui/view/petshop_view.dart';
import 'package:hewan_kita/ui/view/transaction_view.dart';
import 'package:modal_progress_hud/modal_progress_hud.dart';
import 'package:shared_preferences/shared_preferences.dart';

class HomeView extends StatefulWidget {
  @override
  _HomeViewState createState() => _HomeViewState();
}

class _HomeViewState extends State<HomeView> {
  final TextEditingController _searchController = TextEditingController();

  @override
  Widget build(BuildContext context) {
    return BaseView<HomeViewModel>(
      onModelReady: (data) async {
        await data.getUser(context);
        await data.getFacility(context);
        await data.getPetshop(context);
        await data.getRecomendation(context);
      },
      builder: (context, data, child) => Scaffold(
        backgroundColor: Colors.white,
        appBar: PreferredSize(
          preferredSize: Size.fromHeight(0),
          child: AppBar(
            brightness: Brightness.dark,
            backgroundColor: Colors.white,
            elevation: 0,
          ),
        ),
        body: SafeArea(
          child: ModalProgressHUD(
            inAsyncCall: data.state == ViewState.Busy ? true : false,
            child: data.petshop == null || data.facility == null || data.recomendation == null ? Center(
              child: CircularProgressIndicator()) : RefreshIndicator(

```

```

onRefresh: () async {
  await data.getUser(context);
  await data.getFacility(context);
  await data.getPetshop(context);
  await data.getRecomendation(context);
},
child: SingleChildScrollView(
  physics: BouncingScrollPhysics(),
  child: Container(
    padding: EdgeInsets.symmetric(horizontal: 20, vertical: 20),
    child: Column(
      crossAxisAlignment: CrossAxisAlignment.start,
      children: [
        Row(
          children: [
            Icon(
              FontAwesomeIcons.mapMarkerAlt,
              color: Color(0xFFc1272e),
              size: 16,
            ),
            SizedBox(width: 10,),
            Flexible(
              child: Column(
                mainAxisAlignment: MainAxisAlignment.start,
                crossAxisAlignment: CrossAxisAlignment.start,
                children: [
                  Text(
                    "Lokasi kamu",
                    style: TextStyle(
                      fontSize: 10,
                      color: Colors.grey
                    ),
                  ),
                  SizedBox(height: 2,),
                  Text(
                    "${data.latitude}, ${data.longitude}",
                    maxLines: 1,
                    overflow: TextOverflow.ellipsis,
                    style: TextStyle(
                      fontSize: 10,

```

```
    ),
  )
],
),
)
],
),
 SizedBox(height: 20,),
 Container(
   height: 40,
   child: Row(
     mainAxisAlignment: MainAxisAlignment.start,
     crossAxisAlignment: CrossAxisAlignment.center,
     children: [
       Flexible(
         child: TextField(
           controller: _searchController,
           decoration: InputDecoration(
             hintText: 'Mau cari apa hari ini?',
             hintStyle: TextStyle(fontSize: 14),
             border: OutlineInputBorder(
               borderRadius: BorderRadius.circular(5),
               borderSide: BorderSide(
                 width: 0,
                 style: BorderStyle.none,
               ),
             ),
           filled: true,
           fillColor: Colors.grey[100],
           contentPadding: EdgeInsets.only(right: 30,),
           prefixIcon: Padding(
             padding: EdgeInsets.only(right: 10.0, left: 10.0),
             child: Icon(
               Icons.search,
               color: Colors.black,
               size: 18,
             ),
           ),
           onSubmitted: (String value) {
```



```

    ),
  ),
  GestureDetector(
    onTap: () async {
      Navigator.push(
        context,
        MaterialPageRoute(builder: (context) => PetshopView()),
      );
    },
    child: Text(
      "Selengkapnya",
      style: TextStyle(
        fontSize: 14,
        fontWeight: FontWeight.bold,
        color: Color(0xFFc1272e),
      ),
    ),
  ),
  SizedBox(height: 20,),
  Container(
    height: 150,
    child: ListView.builder(
      shrinkWrap: true,
      itemCount: data.petshop!.length > 6 ? 6 : data.petshop!.length,
      scrollDirection: Axis.horizontal,
      physics: BouncingScrollPhysics(),
      itemBuilder: (context, index) {
        return Stack(
          children: [
            //image cover
            Container(
              width: 120,
              height: 150,
              margin: EdgeInsets.only(right: 10),
              decoration: BoxDecoration(
                borderRadius: BorderRadius.circular(5),
                image: DecorationImage(
                  image: NetworkImage(data.petshop![index].petshop_images!),

```



```

        fit: BoxFit.cover
      )
    ),
  ),
  //gradient black
  Container(
    width: 120,
    height: 150,
    decoration: BoxDecoration(
      borderRadius: BorderRadius.circular(5),
      gradient: LinearGradient(
        begin: Alignment.topCenter,
        end: Alignment.bottomCenter,
        colors: [
          Colors.transparent,
          Colors.black87.withOpacity(0.8)
        ]
      )
    ),
  ),
  //data
  Container(
    width: 120,
    height: 150,
    child: Material(
      type: MaterialType.transparency,
      color: Colors.transparent,
      child: InkWell(
        onTap: () {
          Navigator.push(
            context,
            MaterialPageRoute(
              builder: (context) => PetshopDetailView(petshopId:
data.petshop![index].petshop_id!),
            )
          );
        },
        borderRadius: BorderRadius.circular(5),
        child: Padding(
          padding: const EdgeInsets.all(7),

```



```

Text(
  "Fasilitas",
  style: TextStyle(
    fontSize: 14,
    fontWeight: FontWeight.bold,
    color: Colors.grey[800],
  ),
),
),
],
),

SizedBox(height: 20,),

Container(
  height: 80,
  child: data.facility == null ? Center(child: CircularProgressIndicator(),) :
  data.facility!.isEmpty ? Center(child: Text("Belum ada fasilitas di petshop ini"),) :
  ListView.builder(
    shrinkWrap: true,
    itemCount: data.facility!.length,
    scrollDirection: Axis.horizontal,
    physics: BouncingScrollPhysics(),
    itemBuilder: (context, index) {
      return Stack(
        children: [
          //image cover
          Container(
            width: 150,
            height: 80,
            margin: EdgeInsets.only(right: 10),
            decoration: BoxDecoration(
              borderRadius: BorderRadius.circular(10),
              image: DecorationImage(
                image: NetworkImage("${data.facility![index].facility_images!}"),
                fit: BoxFit.cover
              )
            )
          ),
        ],
      );
    },
  ),
  //gradient black
  Container(

```

```

width: 150,
height: 80,
decoration: BoxDecoration(
  borderRadius: BorderRadius.circular(10),
  gradient: LinearGradient(
    begin: Alignment.topCenter,
    end: Alignment.bottomCenter,
    colors: [
      Colors.transparent,
      Colors.black87.withOpacity(0.5)
    ]
  )
),
),
//data
Container(
  width: 150,
  height: 80,
  child: Material(
    type: MaterialType.transparency,
    color: Colors.transparent,
    child: InkWell(
      onTap: () {
        Navigator.push(
          context,
          MaterialPageRoute(
            builder: (context) => PetshopByFacilityView(
              facilityId: data.facility![index].facility_id,
              facilityName: data.facility![index].facility_name,
            ),
          ),
        );
      },
    ),
  ),
  borderRadius: BorderRadius.circular(10),
  child: Padding(
    padding: const EdgeInsets.all(7),
    child: Column(
      mainAxisAlignment: MainAxisAlignment.end,
      crossAxisAlignment: CrossAxisAlignment.start,
      children: <Widget>[

```



```

topLeft: Radius.circular(20),
topRight: Radius.circular(20),
bottomLeft: Radius.circular(20),
bottomRight: Radius.circular(20),
),
border: Border.all(
color: Colors.grey[200]!,
width: 1,
),
),
margin: EdgeInsets.only(right: 10),
width: 180,
child: Column(
crossAxisAlignment: CrossAxisAlignment.stretch,
children: <Widget>[
Expanded(
child: Stack(
children: [
Hero(
tag: data.recomendation![index].petshop_images!,
child: Container(
decoration: BoxDecoration(
image: DecorationImage(
image: new
NetworkImage(data.recomendation![index].petshop_images!),
fit: BoxFit.cover,
),
borderRadius: BorderRadius.only(
topLeft: Radius.circular(20),
topRight: Radius.circular(20),
),
),
),
),
),
],
),
),
Padding(
padding: EdgeInsets.all(16),
child: Column(

```

```
crossAxisAlignment: CrossAxisAlignment.start,
children: [
  SizedBox(
    height: 8,
  ),
  Text(
    "${data.recomendation![index].petshop_name}",
    style: TextStyle(
      color: Colors.grey[800],
      fontSize: 12,
      fontWeight: FontWeight.bold,
    ),
    maxLines: 1,
    overflow: TextOverflow.ellipsis,
  ),
  SizedBox(height: 8,),
  Text(
    "${data.recomendation![index].petshop_open} -
${data.recomendation![index].petshop_close}",
    style: TextStyle(
      color: Colors.grey[600],
      fontSize: 12,
      fontWeight: FontWeight.bold
    ),
  ),
  SizedBox(height: 5,),
  Text(
    "${data.recomendation![index].jarak}",
    style: TextStyle(
      color: Colors.grey[600],
      fontSize: 12,
    ),
  ),
),
),
),
),
),
),
),
),
);
```



```

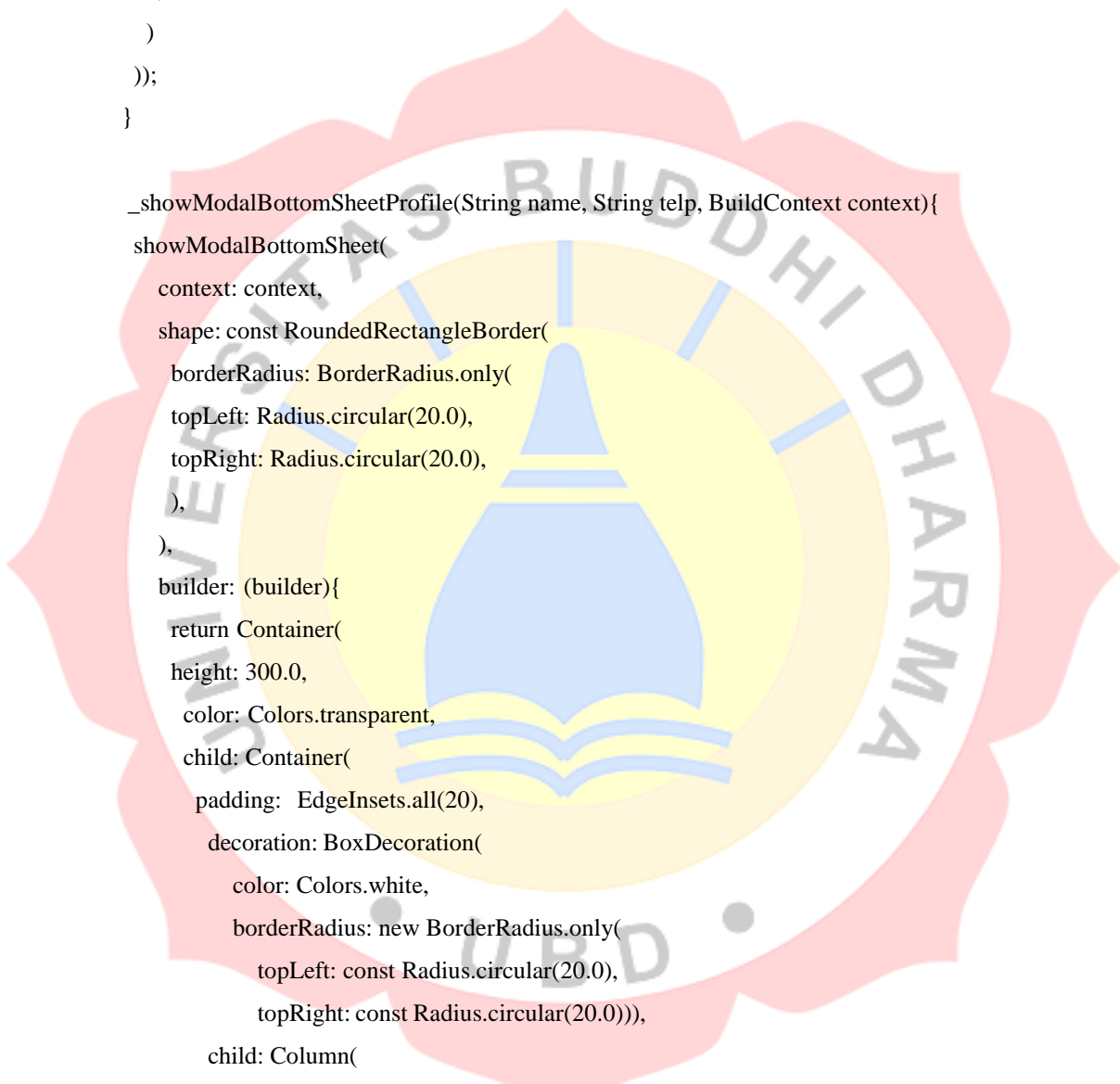
        }
    ),
    ),
    ],
    ),
    ),
    ),
    ),
    )
    ),
    )
    ));
}

```

```

_showModalBottomSheetProfile(String name, String telp, BuildContext context){
showModalBottomSheet(
    context: context,
    shape: const RoundedRectangleBorder(
        borderRadius: BorderRadius.only(
            topLeft: Radius.circular(20.0),
            topRight: Radius.circular(20.0),
        ),
    ),
    builder: (builder){
        return Container(
            height: 300.0,
            color: Colors.transparent,
            child: Container(
                padding: EdgeInsets.all(20),
                decoration: BoxDecoration(
                    color: Colors.white,
                    borderRadius: new BorderRadius.only(
                        topLeft: const Radius.circular(20.0),
                        topRight: const Radius.circular(20.0))),
                child: Column(
                    mainAxisAlignment: MainAxisAlignment.start,
                    crossAxisAlignment: CrossAxisAlignment.start,
                    children: [
                        Row(
                            mainAxisAlignment: MainAxisAlignment.start,
                            crossAxisAlignment: CrossAxisAlignment.start,

```




```

    },
    child: Container(
      padding: EdgeInsets.all(5),
      child: Column(
        children: <Widget>[
          Row(
            children: <Widget>[
              Expanded(
                flex: 1,
                child: Container(
                  child: Column(
                    crossAxisAlignment: CrossAxisAlignment.start,
                    children: <Widget>[
                      Container(
                        child: Icon(iconData, size: 20, color: Colors.grey),
                      ),
                      ],
                    ),
                ),
                SizedBox(width: 10,),
                Expanded(
                  flex: 6,
                  child: Container(
                    child: Column(
                      crossAxisAlignment: CrossAxisAlignment.start,
                      children: <Widget>[
                        Container(
                          child: Text(
                            title,
                            style: TextStyle(
                              fontSize: 14,
                              fontWeight: FontWeight.bold,
                              color: Colors.grey)
                          ),
                        ),
                      ],
                    ),
                ),
              ),
            ],
          ),
        ],
      ),
    ),
  ),
  Expanded(

```



```

flex: 1,
child: Container(
  child: Column(
    crossAxisAlignment: CrossAxisAlignment.end,
    children: <Widget>[
      Container(
        child: Icon(Icons.arrow_forward_ios, size: 16, color: Colors.grey),
      ),
    ],
  ),
),
)
],
),
],
),
),
);
}

showAlertDialogLogout(BuildContext context) {
  // set up the buttons
  Widget cancelButton = FlatButton(
    child: Text("Batal"),
    onPressed: () {
      Navigator.pop(context);
    },
  );
  Widget continueButton = FlatButton(
    child: Text("Ya"),
    onPressed: () async {
      Navigator.pop(context);
      Navigator.pop(context);
      SharedPreferences prefs = await SharedPreferences.getInstance();
      await prefs.remove('user_id');
      await prefs.remove('is_login');
      Navigator.of(context).pushReplacement(
        MaterialPageRoute(
          builder: (context) => LoginView(),
        ),
      );
    },
  );
}

```

```

    )
  );
},
);

// set up the AlertDialog
AlertDialog alert = AlertDialog(
  title: Text("Keluar"),
  content: Text("Apakah anda yakin ingin keluar dari akun ini ?"),
  actions: [
    cancelButton,
    continueButton,
  ],
);

// show the dialog
showDialog(
  context: context,
  builder: (BuildContext context) {
    return alert;
  },
);
}
}

```

5. Transaction View

```

import 'package:flutter/cupertino.dart';
import 'package:flutter/material.dart';
import 'package:hewan_kita/core/enums/viewstate.dart';
import 'package:hewan_kita/core/viewmodel/petshop_viemodel.dart';
import 'package:hewan_kita/core/viewmodel/transaction_viewmodel.dart';
import 'package:hewan_kita/ui/view/base_view.dart';
import 'package:hewan_kita/ui/view/petshop_detail_view.dart';
import 'package:modal_progress_hud/modal_progress_hud.dart';

class TransactionView extends StatefulWidget {

  @override
  _TransactionViewState createState() => _TransactionViewState();
}

```

```

class _TransactionViewState extends State<TransactionView> {

  @override
  void initState() {
    super.initState();
  }

  @override
  Widget build(BuildContext context) {
    return BaseView<TransactionViewModel>(
      onModelReady: (data) => data.getTransaction(context),
      builder: (context, data, child) => Scaffold (
        backgroundColor: Colors.white,
        appBar: AppBar(
          brightness: Brightness.light,
          backgroundColor: Colors.white,
          elevation: 0,
          title: Text("Riwayat Transaksi", style: TextStyle(color: Colors.grey[800])),
          leading: GestureDetector(
            onTap: () {
              Navigator.pop(context);
            },
            child: Icon(
              Icons.arrow_back,
              color: Colors.grey[800],
            ),
          ),
          body: ModalProgressHUD(
            inAsyncCall: data.state == ViewState.Busy ? true : false,
            child: data.transaction == null ? Center(child: CircularProgressIndicator()) :
            SingleChildScrollView(
              child: data.transaction!.isEmpty ? Center(child: Text("Tidak ada data"),) : Container(
                padding: EdgeInsets.symmetric(horizontal: 20),
                width: MediaQuery.of(context).size.width,
                child: Column(
                  mainAxisAlignment: MainAxisAlignment.center,
                  crossAxisAlignment: CrossAxisAlignment.center,
                  children: [

```



```

Container(
  padding: EdgeInsets.only(top: 20, bottom: 20),
  child: Column(
    children: [
      ListView.builder(
        shrinkWrap: true,
        itemCount: data.transaction!.length,
        physics: NeverScrollableScrollPhysics(),
        itemBuilder: (context, index) {
          return GestureDetector(
            onTap: () async {
              Navigator.push(
                context,
                MaterialPageRoute(
                  builder: (context) => PetshopDetailView(petshopId:
data.transaction![index].petshopId),
                )
            ).then((value) {
              data.getTransaction(context);
            });
          },
          child: Container(
            margin: EdgeInsets.only(bottom: 20),
            child: Row(
              mainAxisAlignment: MainAxisAlignment.start,
              crossAxisAlignment: CrossAxisAlignment.start,
              children: [
                Container(
                  width: 80,
                  height: 80,
                  decoration: BoxDecoration(
                    image: DecorationImage(
                      image: new NetworkImage(data.transaction![index].petshopImages!, ),
                      fit: BoxFit.cover,
                    ),
                    borderRadius: BorderRadius.all(Radius.circular(20)),
                  ),
                ),
                SizedBox(width: 10,),
                Flexible(

```

```
child: Container(
  child: Column(
    mainAxisAlignment: MainAxisAlignment.start,
    crossAxisAlignment: CrossAxisAlignment.start,
    children: [
      Text(
        "${data.transaction![index].petshopName!}",
        style: TextStyle(
          fontSize: 14,
          fontWeight: FontWeight.bold,
        ),
      ),
      SizedBox(height: 5),
      Text(
        "${data.transaction![index].petshopAddress}",
        style: TextStyle(
          color: Colors.grey[600],
          fontSize: 10,
        ),
      ),
      SizedBox(height: 5),
      Text(
        "${data.transaction![index].invoiceNo}",
        style: TextStyle(
          fontSize: 14,
          fontWeight: FontWeight.bold,
          color: Colors.grey
        ),
      ),
      SizedBox(height: 5),
      Text(
        "Rp. ${data.transaction![index].grandTotal}",
        style: TextStyle(
          fontSize: 14,
          fontWeight: FontWeight.bold,
          color: Colors.red
        ),
      ),
    ],
  ),
),
```

