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NIM : H1D022035

Shift KRS A

Shift Baru B

Responsi 1 Prak PEMOB

Hasil Modulo NIM : 3

3 digit terakhir : 035

Segment Satu

Paket: 3

Jenis Aplikasi: Aplikasi Manajemen Pariwisata

Segment Dua

Digit Puluhan: 3

Nama Tabel: durasi_tur

Kolom 1: id (int, PK, increment)

Kolom 2: tour (String)

Kolom 3: days (Integer)

Kolom 4: cost (Integer)

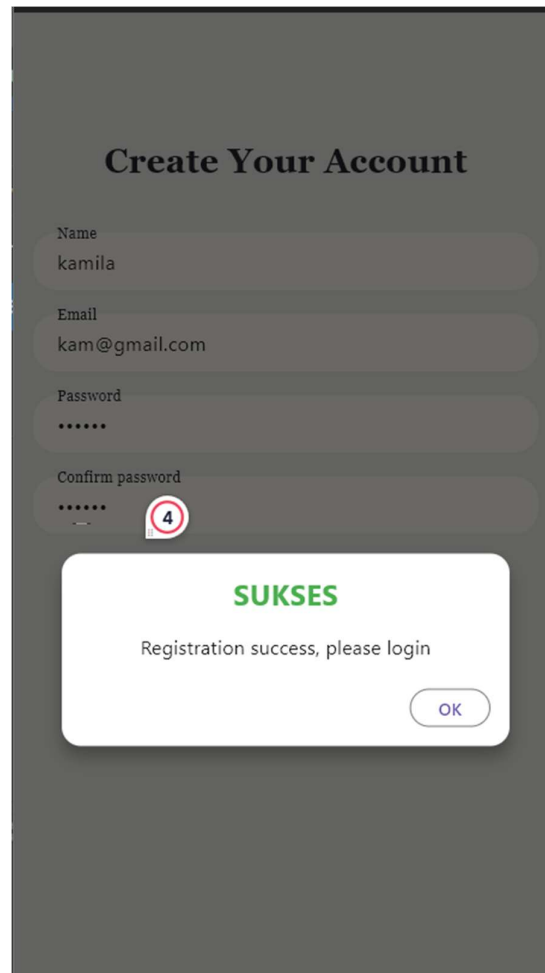
Segment Tiga

Digit Satuan: 5

Kustomisasi Tampilan UI: Tema Monokrom, Font Georgia

1. Halaman Registrasi

The screenshot shows a web browser window with the title 'pariwisata'. The page has a light gray background and a dark gray header bar. The main heading is 'Create Your Account' in a bold, serif font. Below the heading are four input fields: 'Name', 'Email', 'Password', and 'Confirm password'. Each field has a light gray border and a dark gray placeholder text. Below the input fields is a dark gray button with the text 'Register' in white. At the bottom of the page is a link that says 'Back to Login' in a small, gray font.



Penjelasan :

`Scaffold()`

adalah struktur utama dari halaman.

`key: _formKey,`
`child: Column(`

untuk memvalidasi form input saat pengguna menekan tombol registrasi

`Widget _namaTextField() {`
`return TextFormField(`

Untuk membuat textbox nama

```
validator: (value) {
  if (value!.length < 3) {
    return "Name minimum 3 characters!";
  }
  return null;
},
```

Bagian validasi logika inputan

```
Widget _emailTextField() {
  return TextFormField(
```

Untuk textbox email

```
validator: (value) {
  if (value!.isEmpty) {
    return 'Email is required!';
  }
  Pattern pattern =
    r'^((([^<>()[]\|\\.,;:\s@"]+)(\.[^<>()[]\|\\.,;:\s@"]+)*)|(\\".+\"))@((\[[0-9]{1,3}\.
```

Bagian validasi logika inputan

```
Widget _passwordTextField() {
  return TextFormField(
```

Untuk textbox password

```
validator: (value) {
  if (value!.length < 6) {
    return "Password minimum 6 characters!";
  }
  return null;
},
; // TextFormField
```

Bagian validasi logika inputan

```
Widget _passwordKonfirmasiTextField() {
  return TextFormField(
```

Untuk textbox konfirmasi password

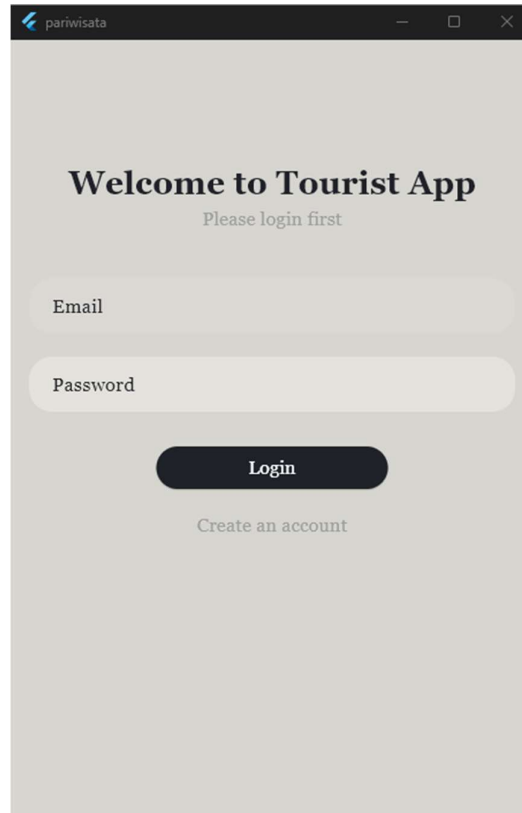
```
validator: (value) {
  if (value != _passwordTextboxController.text) {
    return "Confirm password is invalid";
  }
  return null;
},
```

Bagian validasi logika inputan password


```
void _submit() {  
  formKey.currentState!.save();  
}
```

Berisi function ayng akan berjalan saat submit data dilakukan

2. Bagian Login



The screenshot shows a web browser window with the title 'pariwisata'. The page has a light gray background. At the top, it says 'Welcome to Tourist App' in a bold, dark font, followed by 'Please login first' in a smaller, lighter font. Below this, there are two input fields: 'Email' and 'Password', both with rounded corners and a light gray border. Under the 'Password' field is a dark gray button with the word 'Login' in white. At the bottom, there is a link that says 'Create an account'.

pariwisata

Welcome to Tourist App

Please login first

Email

kam@gmail.com

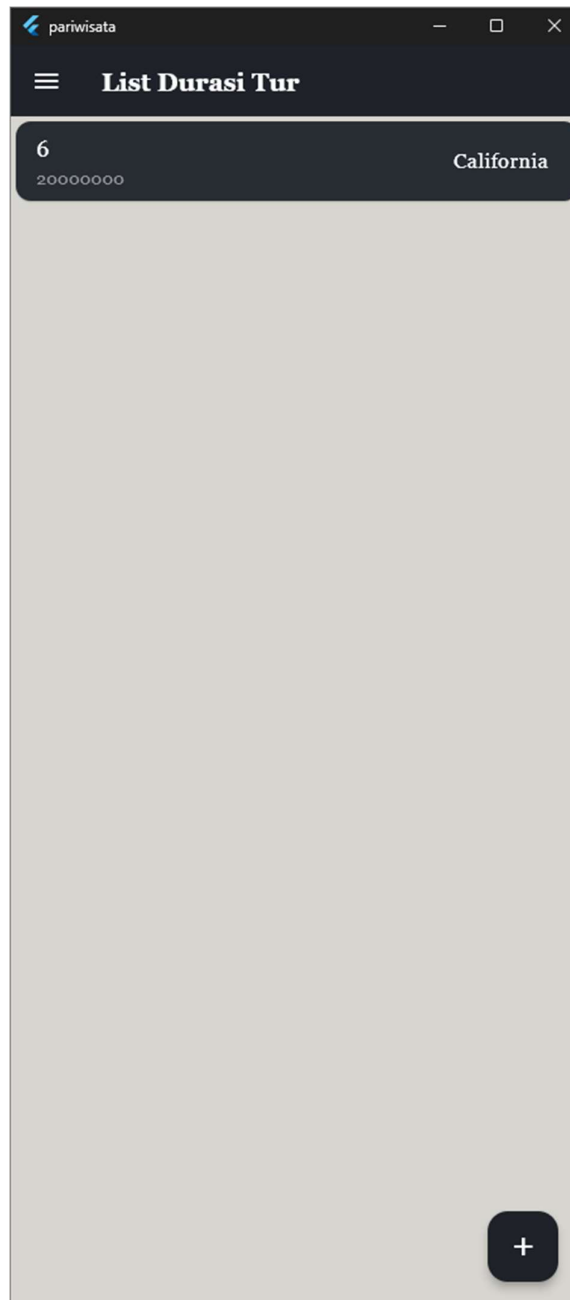
Password

.....

Login

Create an account

Berhasil login maka akan masuk halaman utama



Penjelasan :

```
Widget build(BuildContext context) {  
  return Scaffold(  
    //
```

Struktur utama halaman

```
Widget _emailTextField() {  
  return TextFormField(  
    decoration: InputDecoration(  
      //
```

Untuk membuat etxtbox email

```

validator: (value) {
  if (value!.isEmpty) {
    return 'Email is required!';
  }
  return null;
},
; // TextFormField

```

Bagian validasi logika inputan email

```

Widget _passwordTextField() {
  return TextFormField(
    decoration: InputDecoration(

```

Untuk membuat textbox password

```

validator: (value) {
  if (value!.isEmpty) {
    return "Password is required!";
  }
  return null;
},
; // TextFormField

```

Login button with styling

```

set _buttonLogin() {

```

Validasi logika password

```

void _submit() {
  _formKey.currentState!.save();
  setState(() {
    _isLoading = true;
  });
  LoginBloc.login(
    email: _emailTextboxController.text,
    password: _passwordTextboxController.text)
    .then((value) async {
      if (value.code == 200) {
        await UserInfo().setToken(value.token!);
        await UserInfo().setUserID(value.userID!);
        Navigator.pushReplacement(context,
          MaterialPageRoute(builder: (context) => const Durasi
        )
      } else {
        showDialog(
          context: context,
          barrierDismissible: false,
          builder: (BuildContext context) => const WarningDial
            description: "Login failed, please try again",
          ));
      }
    }, onError: (error) {
      showDialog(

```

Function submit untuk menjalankan logika login

3. Halaman Utama



List Durasi Tur

6

20000000

California

10

50000000

Turki



```

return Scaffold(
  backgroundColor: const Color(0xFFD6D5CF), // Background color
  appBar: AppBar(
    title: const Text(
      'List Durasi Tur',
      style: TextStyle(
        fontFamily: 'Georgia',
        fontSize: 20,
        fontWeight: FontWeight.bold,
        color: Colors.white, // Title text color to white
      ), // TextStyle
    ), // Text
    backgroundColor: const Color(0xFF202229), // Dark gray AppBar back
    iconTheme: const IconThemeData(color: Colors.white), // Toggle ic
  ), // AppBar

```

Akan memunculkan



```

class ListDurasi extends StatelessWidget {
  final List? list;

  const ListDurasi({Key? key, this.list}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return ListView.builder(
      itemCount: list == null ? 0 : list!.length,
      itemBuilder: (context, i) {
        return ItemDurasi(
          durasi_tur: list![i],
        ); // ItemDurasi
      }); // ListView.builder
  }
}

class ItemDurasi extends StatelessWidget {
  final Durasi durasi_tur;

  const ItemDurasi({Key? key, required this.durasi_tur}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return GestureDetector(
      onTap: () {
        Navigator.push(
          context,
          MaterialPageRoute(
            builder: (context) => DurasiDetail(
              durasi_tur: durasi_tur,
            )); // DurasiDetail, MaterialPageRoute
      },
      child: Card(
        color: const Color(0xFF282D33), // Card background color set to #2
        child: ListTile(
          title: Text(

```

Akan memunculkan

6

20000000

California

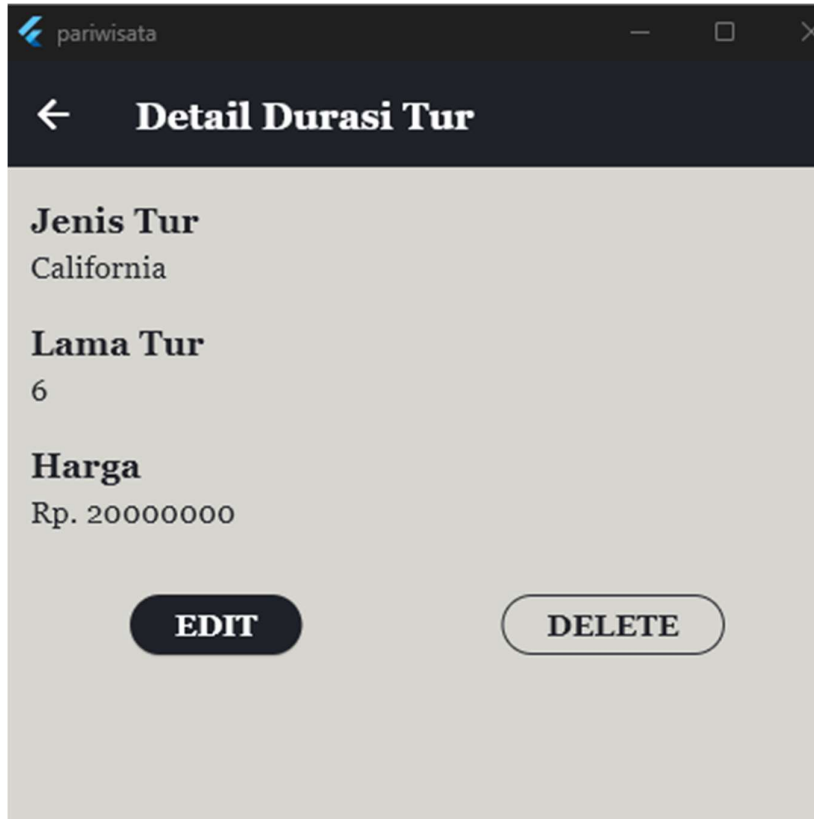
10

50000000

Turki



4. Detail Tur



```
Widget _tombolHapusEdit() {  
  return Row(  
    mainAxisAlignment: MainAxisAlignment.spaceAround,  
    children: [  
      // Tombol Edit  
      ElevatedButton(  

```

Untuk memunculkan button edit dan hapus

```

void confirmHapus() {
  AlertDialog alertDialog = AlertDialog(
    content: const Text(
      "Yakin ingin menghapus data ini?",
      style: TextStyle(
        fontFamily: 'Georgia',
        fontSize: 16,
        color: Color(0xFF202229), // Dark gray text in dialog
      ), // TextStyle
    ), // Text
    actions: [
      // tombol hapus
      OutlinedButton(
        style: OutlinedButton.styleFrom(
          side: const BorderSide(color: Color(0xFF202229)),
        ),
        child: const Text(
          "Ya",
          style: TextStyle(
            fontFamily: 'Georgia',
            fontWeight: FontWeight.bold,
            color: Color(0xFF202229),
          ), // TextStyle
        ), // Text
        onPressed: () {
          DurasiBloc.deleteDurasi(id: widget.durasi_tur!.id!).then(
            (value) => {
              Navigator.of(context).push(MaterialPageRoute(
                builder: (context) => const DurasiPage())) // M
            }, onError: (error) {
              showDialog(
                context: context,
                builder: (BuildContext context) => const WarningDialog(
                  description: "Hapus gagal, silahkan coba lagi",
                )); // WarningDialog
            }
          );
        }
      )
    ]
  );
}

```

Untuk logika saat dipencet button delete



Detail Durasi Tur

Jenis Tur

California

Lama Tur

6

Harga

Rp. 20000000

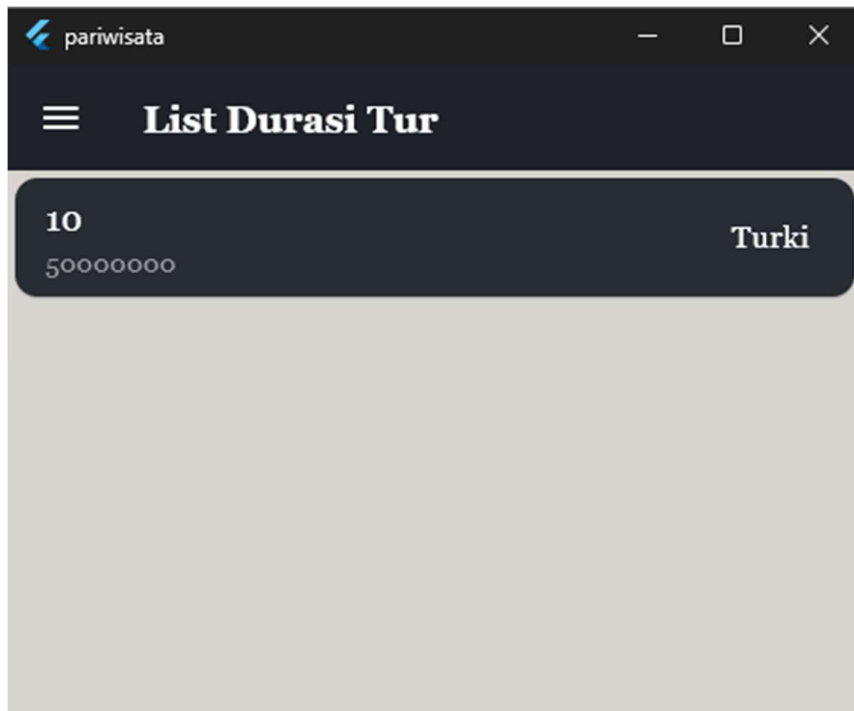
EDIT

DELETE

Yakin ingin menghapus data ini?

Ya


Batal




Berhasil di delete

5. Edit dan Create

A screenshot of a mobile application window titled "pariwisata". The window has a dark blue header bar with a back arrow icon on the left and standard window control icons (minimize, maximize, close) on the right. Below the header, the title "TAMBAH TOUR" is displayed in white. The main content area has a light gray background and contains three input fields stacked vertically. The first field is labeled "Jenis Tur", the second "Durasi", and the third "Harga". At the bottom of the form is a dark blue button with the text "SIMPAN" in white. The background of the app is a light gray gradient.

 pariwisata

 **UBAH TOUR**

Jenis Tur

Turki


Durasi


10

Harga

50000000

UBAH

 pariwisata

 **List Durasi Tur**

10

60000000

Turki

Berhasil edit



List Durasi Tur

10

60000000

Turki

5

15000000

USA



Berhasil create