

ГУАП

КАФЕДРА № 41

ОТЧЕТ
ЗАЩИЩЕН С ОЦЕНКОЙ
ПРЕПОДАВАТЕЛЬ

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ОТЧЕТ О ПРАКТИЧЕСКОЙ РАБОТЕ №2

«Проектирование навигации в GUI кроссплатформенных приложений»

по курсу: «Методы объектно-ориентированного проектирования»

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1. Цель работы

Реализовать навигацию между экранами приложения на основе макета из первой практики.

2. Выполнение работы

2.1. Создание навигационной панели

Начнем с создания нового файла – tab_bar.dart.

Создадим StatefulWidget с названием CustomBottomNavigationBar – листинг 1.

Листинг 1 – создание CustomBottomNavigationBar

```
class CustomBottomNavigationBar extends StatefulWidget {  
  const CustomBottomNavigationBar({super.key});  
  
  @override  
  _CustomBottomNavigationBarState createState() => _CustomBottomNavigationBarState();  
}
```

Далее создадим _CustomBottomNavigationBarState. Определим в нем первоначальное состояние - индекс = 0. При помощи списка определим список контента для вкладок:

- Домашняя страница – HomePage();
- Text('Car rent tab');
- Text('Chat Tab');
- ProfilePage().

Реализуем метод -onItemTapped() для обновления состояния при выборе нужного таба. В зависимости от типа устройства будем размещать tabbar снизу или сверху– листинг 2.

Листинг 2 - _CustomBottomNavigationBarState

```
class _CustomBottomNavigationBarState extends State<CustomBottomNavigationBar> {  
  int _selectedIndex = 0;  
  
  static final List<Widget> _widgetOptions = <Widget>[  
    const HomePage(),  
    const Text('Car Rent Tab Content'),  
    const Text('Chat Tab Content'),  
    const ProfilePage()  
  ];  
  
  void _onItemTapped(int index) {
```

```

setState() {
  _selectedIndex = index;
});
}

@override
Widget build(BuildContext context) {
  double screenHeight = MediaQuery.of(context).size.height;

  double bottomPosition = screenHeight > 737 ? -20 : -10;

  bool isMobile = !kIsWeb && (Platform.isAndroid || Platform.isIOS);

  return Scaffold(
    body: Stack(
      children: [
        Center(
          child: _widgetOptions.elementAt(_selectedIndex),
        ),
        if (isMobile)
          Positioned(
            left: 0,
            right: 0,
            bottom: bottomPosition,
            child: _buildBottomNavigationBar(),
          )
        else
          Positioned(
            left: 0,
            right: 0,
            top: -10,
            child: _buildBottomNavigationBar(),
          ),
      ],
    ),
  );
}

Widget _buildBottomNavigationBar() {
  return Container(
    padding: const EdgeInsets.only(top: 10, bottom: 10),
    child: BottomNavigationBar(
      type: BottomNavigationBarType.fixed,
      currentIndex: _selectedIndex,
      selectedItemColor: const Color(0xFF192252),
      unselectedItemColor: const Color(0xFF848FAC),
      elevation: 0,
      onTap: _onItemTapped,
      backgroundColor: const Color.fromARGB(255, 242, 242, 242),
      showSelectedLabels: false,
      showUnselectedLabels: false,
      items: const <BottomNavigationBarItem>[
        BottomNavigationBarItem(

```

```

        icon: ImageIcon(AssetImage('assets/images/home.png')),
        label: "",
      ),
      BottomNavigationBarItem(
        icon: ImageIcon(AssetImage('assets/images/carRent.png')),
        label: "",
      ),
      BottomNavigationBarItem(
        icon: ImageIcon(AssetImage('assets/images/chat.png')),
        label: "",
      ),
      BottomNavigationBarItem(
        icon: ImageIcon(AssetImage('assets/images/profile.png')),
        label: "",
      ),
    ],
  ),
);
}

```

Листинг 3 – полный код tab_bar.dart

```

import 'package:flutter/material.dart';
import 'home_page.dart';
import 'profile_page.dart';
import 'dart:io';
import 'package:flutter/foundation.dart';

class CustomBottomNavigationBar extends StatefulWidget {
  const CustomBottomNavigationBar({super.key});

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

class _CustomBottomNavigationBarState extends State<CustomBottomNavigationBar> {
  int _selectedIndex = 0;

  static final List<Widget> _widgetOptions = <Widget>[
    const HomePage(),
    const Text('Car Rent Tab Content'),
    const Text('Chat Tab Content'),
    const ProfilePage()
  ];

  void _onItemTapped(int index) {
    setState(() {
      _selectedIndex = index;
    });
  }

  @override
  Widget build(BuildContext context) {
    double screenHeight = MediaQuery.of(context).size.height;

```

```

double bottomPosition = screenHeight > 737 ? -20 : -10;

bool isMobile = !kIsWeb && (Platform.isAndroid || Platform.isIOS);

return Scaffold(
  body: Stack(
    children: [
      Center(
        child: _widgetOptions.elementAt(_selectedIndex),
      ),
      if (isMobile)
        Positioned(
          left: 0,
          right: 0,
          bottom: bottomPosition,
          child: _buildBottomNavigationBar(),
        )
      else
        Positioned(
          left: 0,
          right: 0,
          top: -10,
          child: _buildBottomNavigationBar(),
        ),
    ],
  ),
);
}

Widget _buildBottomNavigationBar() {
  return Container(
    padding: const EdgeInsets.only(top: 10, bottom: 10),
    child: BottomNavigationBar(
      type: BottomNavigationBarType.fixed,
      currentIndex: _selectedIndex,
      selectedItemColor: const Color(0xFF192252),
      unselectedItemColor: const Color(0xFF848FAC),
      elevation: 0,
      onTap: _onItemTapped,
      backgroundColor: const Color.fromARGB(255, 242, 242, 242),
      showSelectedLabels: false,
      showUnselectedLabels: false,
      items: const <BottomNavigationBarItem>[
        BottomNavigationBarItem(
          icon: ImageIcon(AssetImage('assets/images/home.png')),
          label: "",
        ),
        BottomNavigationBarItem(
          icon: ImageIcon(AssetImage('assets/images/carRent.png')),
          label: "",
        ),
        BottomNavigationBarItem(

```

```

        icon: ImageIcon(AssetImage('assets/images/chat.png')),
        label: "",
      ),
      BottomNavigationBarItem(
        icon: ImageIcon(AssetImage('assets/images/profile.png')),
        label: "",
      ),
    ],
  ),
);
}
}

```

Внесем правки в main.dart – листинг 4. В параметре routes перечислим пути навигации:

- LoadingScreen();
- LoginPage();
- RegisterPage();
- CustomBottomNavigationBar();
- DetailPage();
- EditUserPage();

Начинаться приложение будет всегда с loadingScreen.

Листинг 4 – main.dart

```

import 'package:flutter/material.dart';
import 'Pages/login_page.dart';
import 'Pages/register_page.dart';
import 'Pages/loading_screen.dart';
import 'Pages/tab_bar.dart';
import 'Pages/edit_user_page.dart';
import 'Pages/detail_page.dart';

void main() {
  runApp(const MyApp());
}

class MyApp extends StatelessWidget {
  const MyApp({super.key});

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Flutter Demo',
      theme: ThemeData(
        colorScheme: ColorScheme.fromSeed(seedColor: Colors.white),
        useMaterial3: true,

```

```

    ),
    initialRoute: '/',
    routes: {
      '/': (context) => const LoadingScreen(),
      '/login': (context) => const LoginPage(),
      '/register': (context) => const RegisterPage(),
      '/customTabBar': (context) => const CustomBottomNavigationBar(),
      '/detailPage': (context) => const DetailPage(),
      '/editUserPage': (context) => const EditUserPage(),
    },
  );
}
}

```

2.2. Настройка в LoadingScreen

Для начала импортируем LoginPage в LoadingScreen:

```
import 'login_page.dart';
```

После чего напомним функцию, которая будет отвечать за переход с loadingScreen на LoginPage. Назовем ее `_navigateToLogin()`. Используя `Future.delayed` установим задержку в 3 секунды перед переходом, а после – при помощи `Navigator.pushReplacement` произведем навигацию на `LoginPage()` – листинг 5.

Листинг 5 – функция `_navigateToLogin()`

```

Future<void> _navigateToLogin() async {
  await Future.delayed(const Duration(seconds: 3));
  Navigator.pushReplacement(
    context,
    MaterialPageRoute(builder: (context) => const LoginPage()),
  );
}

```

Вызовем данную функцию в `initState()`. Полный листинг `loadingScreen` представлен в листинге 6.

Листинг 6 – `LoadingScreen()`

```

import 'package:flutter/material.dart';
import 'login_page.dart';

class LoadingScreen extends StatefulWidget {
  const LoadingScreen({super.key});

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

class _LoadingScreenState extends State<LoadingScreen> {
  @override
  void initState() {

```

```

super.initState();
_navigateToLogin();
}

Future<void> _navigateToLogin() async {
  await Future.delayed(const Duration(seconds: 3));
  Navigator.pushReplacement(
    context,
    MaterialPageRoute(builder: (context) => const LoginPage()),
  );
}

@override
Widget build(BuildContext context) {
  return Scaffold(
    body: Container(
      color: Colors.white,
      child: Center(
        child: Row(
          mainAxisAlignment: MainAxisAlignment.center,
          children: [
            Image.asset(
              'assets/images/car.png',
              width: 50,
              height: 50,
              color: const Color(0xFF1B588C),
              colorBlendMode: BlendMode.srcATop,
            ),
            const SizedBox(width: 10),
            const Text(
              "Rent Car App",
              style: TextStyle(
                fontSize: 24,
                fontWeight: FontWeight.w900,
                color: Color(0xFF1B588C),
              ),
            ),
          ],
        ),
      ),
    ),
  );
}
}

```

2.3. Настройка навигации в loginPage

Добавим tabbar в login_page.dart:

```
import 'tab_bar.dart';
```

Далее настроим переход из loginPage в Tabbar. Для этого найдем кнопку “login” и добавим в обработчик нажатия функцию перехода Navigator.pushAndRemoveUntil – листинг 7.

Листинг 7 – Кнопка «Login» с добавленной навигацией

```
Padding(  
  padding: EdgeInsets.fromLTRB(0, 9, 0, 53),  
  child: ElevatedButton(  
    onPressed: () {  
      Navigator.pushAndRemoveUntil(  
        context,  
        MaterialPageRoute(  
          builder: (context) => const CustomBottomNavigationBar(),  
          (Route<dynamic> route) => false,  
        ),  
      );  
    },  
    style: ElevatedButton.styleFrom(  
      backgroundColor: const Color(0xFF192252),  
      shape: RoundedRectangleBorder(  
        borderRadius: BorderRadius.circular(8),  
      ),  
      minimumSize: const Size(double.infinity, 50),  
    ),  
    child: Text(  
      "Login",  
      style: TextStyle(  
        fontFamily: "Urbanist",  
        fontSize: 25,  
        color: Colors.white,  
        fontWeight: FontWeight.w600,  
      ),  
    ),  
  ),  
),  
),  
),  
),
```

Также добавим переход на экран регистрации при нажатии на TextButton при помощи функции `Navigator.pushNamed(context, '/register')` – листинг 8.

Листинг 8 – Кнопка TextButton

```
Center(  
  child: TextButton(  
    onPressed: () {  
      Navigator.pushNamed(context, '/register');  
    },  
    child: RichText(  
      text: TextSpan(  
        text: "Don't have an account? ",  
        style: TextStyle(  
          fontFamily: "Urbanist",  
          color: Color(0xFF424F7B),  
          fontSize: 18,  
        ),  
      ),  
      children: <TextSpan>[  
        TextSpan(  
          text: "Register",  
          style: TextStyle(  
            color: Colors.white,  
            fontWeight: FontWeight.w600,  
            fontSize: 25,  
          ),  
        ),  
      ],  
    ),  
  ),  
),
```

```
fontFamily: "Urbanist",  
color: Color(0xFF103F74),  
fontWeight: FontWeight.bold,  
),  
),  
],  
),  
),  
),  
),
```

Листинг 9 – Полный код login_page.dart

```
import 'package:flutter/material.dart';
import '../Components/text_field.dart';
import 'package:flutter/foundation.dart';
import 'dart:io';
import 'tab_bar.dart';

class LoginPage extends StatefulWidget {
  const LoginPage({super.key});

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

class _LoginPageState extends State<LoginPage> {
  @override
  void initState() {
    super.initState();
  }

  @override
  Widget build(BuildContext context) {
    bool isMobile = !kIsWeb && (Platform.isAndroid || Platform.isIOS);

    Widget content = Column(
      mainAxisAlignment: MainAxisAlignment.center,
      crossAxisAlignment: CrossAxisAlignment.start,
      children: [
        Padding(
          padding: EdgeInsets.fromLTRB(0, 82, 0, 62),
          child: Text(
            "Welcome!\nLogin to your account,\nOr create new one",
            style: TextStyle(
              fontSize: 24,
              fontWeight: FontWeight.bold,
              color: Color(0xFF1B588C),
            ),
          ),
        ),
        CustomTextField(labelText: "Email address"),
        const SizedBox(height: 25),
        CustomTextField(
          labelText: "Password",
        ),
      ],
    );
  }
}
```

```

isObscure: true,
),
Align(
  alignment: Alignment.centerRight,
  child: TextButton(
    onPressed: () {},
    child: Text(
      "Forgot password?",
      style: TextStyle(
        color: const Color(0xFF424F7B).withOpacity(0.7),
        fontFamily: "Urbanist",
        fontSize: 12,
        fontWeight: FontWeight.w600,
      ),
    ),
  ),
),
),
),
Padding(
  padding: EdgeInsets.fromLTRB(0, 9, 0, 53),
  child: ElevatedButton(
    onPressed: () {
      Navigator.pushAndRemoveUntil(
        context,
        MaterialPageRoute(
          builder: (context) => const CustomBottomNavigationBar(),
          (Route<dynamic> route) => false,
        ),
      );
    },
    style: ElevatedButton.styleFrom(
      backgroundColor: const Color(0xFF192252),
      shape: RoundedRectangleBorder(
        borderRadius: BorderRadius.circular(8),
      ),
    ),
    minimumSize: const Size(double.infinity, 50),
  ),
  child: Text(
    "Login",
    style: TextStyle(
      fontFamily: "Urbanist",
      fontSize: 25,
      color: Colors.white,
      fontWeight: FontWeight.w600,
    ),
  ),
),
),
),
Row(
  children: [
    Expanded(
      child: Divider(
        color: const Color(0xFF424F7B).withOpacity(0.5),
      ),
    ),
  ],
),

```

```

Padding(
  padding: EdgeInsets.symmetric(horizontal: 8.0),
  child: Text(
    "or login with",
    style: TextStyle(
      color: Color(0xFF424F7B),
      fontFamily: "Urbanist",
      fontSize: 20,
    ),
  ),
),
Expanded(
  child: Divider(
    color: const Color(0xFF424F7B).withOpacity(0.5),
  ),
),
],
),
const SizedBox(height: 20),
Row(
  mainAxisAlignment: MainAxisAlignment.center,
  children: [
    SizedBox(
      width: 50,
      height: 50,
      child: IconButton(
        icon: Image.asset('assets/images/google_icon.png'),
        onPressed: () {},
      ),
    ),
    const SizedBox(width: 20),
    SizedBox(
      width: 50,
      height: 50,
      child: IconButton(
        icon: Image.asset('assets/images/vk_icon.png'),
        onPressed: () {},
      ),
    ),
  ],
),
isMobile ? const Spacer() : const SizedBox(height: 100),
Center(
  child: TextButton(
    onPressed: () {
      Navigator.pushNamed(context, '/register');
    },
  ),
  child: RichText(
    text: TextSpan(
      text: "Don't have an account? ",
      style: TextStyle(
        fontFamily: "Urbanist",
        color: Color(0xFF424F7B),

```

```

        fontSize: 18,
      ),
      children: <TextSpan>[
        TextSpan(
          text: "Register",
          style: TextStyle(
            fontFamily: "Urbanist",
            color: Color(0xFF103F74),
            fontWeight: FontWeight.bold,
          ),
        ),
      ],
    ),
  ),
),
],
);

return Scaffold(
  body: Container(
    color: Colors.white,
    child: Padding(
      padding: const EdgeInsets.all(20.0),
      child: isMobile
        ? content
        : SingleChildScrollView(
            child: content,
          ),
    ),
  ),
);
}

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

```

2.4. Настройка навигации в RegisterPage

Добавим tabbar в login_page.dart:

```
import 'tab_bar.dart';
```

Добавим на кнопку «Register» переход на tabbar. Для этого воспользуемся функцией `Navigator.pushAndRemoveUntil()` – Листинг 10.

Листинг 10 – Кнопка Register

```

ElevatedButton(
  onPressed: () {
    Navigator.pushAndRemoveUntil(
      context,

```

```

MaterialPageRoute(
  builder: (context) => const CustomBottomNavigationBar()),
(Route<dynamic> route) => false,
);
},
style: ElevatedButton.styleFrom(
  backgroundColor: const Color(0xFF192252),
  shape: RoundedRectangleBorder(
    borderRadius: BorderRadius.circular(8),
  ),
  minimumSize: const Size(double.infinity, 50),
),
child: Text(
  "Register",
  style: TextStyle(
    fontFamily: "Urbanist",
    fontSize: 25,
    color: Colors.white,
    fontWeight: FontWeight.w600,
  ),
),
),
),
),

```

На кнопку назад и кнопку в виде текста «Already have an account? Login» добавим переход обратно на LoginPage() при помощи функции Navigator.pop(context) – листинг 11 и 12.

Листинг 11 – кнопка назад

```

child: IconButton(
  icon: Image.asset('assets/images/backIcon.png'),
  onPressed: () {
    Navigator.pop(context);
  },
),

```

Листинг 12 – кнопка в виде текста «Already have an account? Login»

```

Center(
  child: TextButton(
    onPressed: () {
      Navigator.pop(context);
    },
  ),
  child: RichText(
    text: TextSpan(
      text: "Already have an account? ",
      style: TextStyle(
        fontFamily: "Urbanist",
        color: Color(0xFF424F7B),
        fontSize: 18,
      ),
    ),
    children: <TextSpan>[
      TextSpan(
        text: "Login",

```

```
        style: TextStyle(
          fontFamily: "Urbanist",
          color: Color(0xFF103F74),
          fontWeight: FontWeight.bold,
        ),
      ),
    ],
  ),
),
),
```

Листинг 13 – Полный код RegisterPage()

```
import 'package:flutter/material.dart';
import '../Components/text_field.dart';
import 'package:flutter/foundation.dart';
import 'dart:io';
import 'tab_bar.dart';

class RegisterPage extends StatefulWidget {
  const RegisterPage({super.key});

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

class _RegisterPageState extends State<RegisterPage> {
  @override
  void initState() {
    super.initState();
  }

  @override
  Widget build(BuildContext context) {
    bool isMobile = !kIsWeb && (Platform.isAndroid || Platform.isIOS);

    Widget content = Column(
      crossAxisAlignment: CrossAxisAlignment.start,
      children: [
        const SizedBox(height: 40),
        CustomTextField(labelText: "Full name"),
        const SizedBox(height: 24),
        CustomTextField(labelText: "Email address"),
        const SizedBox(height: 24),
        CustomTextField(
          labelText: "Password",
          isObscure: true,
        ),
        const SizedBox(height: 24),
        CustomTextField(
          labelText: "Confirm password",
          isObscure: true,
        ),
        const SizedBox(height: 43),
      ],
    );
  }
}
```

```
ElevatedButton(
  onPressed: () {
    Navigator.pushAndRemoveUntil(
      context,
      MaterialPageRoute(
        builder: (context) => const CustomBottomNavigationBar(),
        (Route<dynamic> route) => false,
      ),
    );
  },
  style: ElevatedButton.styleFrom(
    backgroundColor: const Color(0xFF192252),
    shape: RoundedRectangleBorder(
      borderRadius: BorderRadius.circular(8),
    ),
    minimumSize: const Size(double.infinity, 50),
  ),
  child: Text(
    "Register",
    style: TextStyle(
      fontFamily: "Urbanist",
      fontSize: 25,
      color: Colors.white,
      fontWeight: FontWeight.w600,
    ),
  ),
),
isMobile ? const Spacer() : const SizedBox(height: 200),
Center(
  child: TextButton(
    onPressed: () {
      Navigator.pop(context);
    },
    child: RichText(
      text: TextSpan(
        text: "Already have an account? ",
        style: TextStyle(
          fontFamily: "Urbanist",
          color: Color(0xFF424F7B),
          fontSize: 18,
        ),
      ),
      children: <TextSpan>[
        TextSpan(
          text: "Login",
          style: TextStyle(
            fontFamily: "Urbanist",
            color: Color(0xFF103F74),
            fontWeight: FontWeight.bold,
          ),
        ),
      ],
    ),
  ),
),
```



```

    ),
  ],
);

return Scaffold(
  appBar: AppBar(
    backgroundColor: Colors.white,
    title: Text(
      "Register",
      style: TextStyle(
        fontSize: 30,
        fontWeight: FontWeight.bold,
        color: Color(0xFF192252)),
    ),
    elevation: 0,
    leading: SizedBox(
      width: 45,
      height: 45,
      child: IconButton(
        icon: Image.asset('assets/images/backIcon.png'),
        onPressed: () {
          Navigator.pop(context);
        },
      ),
    ),
  ),
  body: Container(
    color: Colors.white,
    child: Padding(
      padding: const EdgeInsets.all(20.0),
      child: isMobile
        ? content
        : SingleChildScrollView(
            child: content,
          ),
    ),
  ),
);
}

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

```

2.5. Настройка навигации в HomePage

Для корректного отображения навигационной панели необходимо внести некоторые изменения в экран HomePage. Поместим тело Scaffold – Container в Stack, а потом поместим Container в Positioned.fill и зададим отступ сверху в

117px, слева, справа, снизу – 0px. Перенесем удалим appBar и после Positioned.fill добавим еще виджет Position с установлением отступов:

- Top – проверяем – мобильное устройство или нет, если да, то 0, иначе – 59;
- Left, right устанавливаем в 0.

Добавим переход на экран с детальной информацией. Для этого обернем карточку автомобиля в InkWell и в обработчик нажатия добавим функцию перехода Navigator.pushNamed(context, '/detailPage').

Листинг измененного homepage представлен в листинге 14.

Листинг 14 – Полный код HomePage

```
import 'package:flutter/material.dart';
import 'package:smooth_page_indicator/smooth_page_indicator.dart';
import 'package:flutter/foundation.dart';
import 'dart:io';

class HomePage extends StatefulWidget {
  const HomePage({super.key});

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

class _HomePageState extends State<HomePage> {
  final PageController _pageController = PageController();

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

  @override
  void dispose() {
    _pageController.dispose();
    super.dispose();
  }

  @override
  Widget build(BuildContext context) {

    bool isMobile = !kIsWeb && (Platform.isAndroid || Platform.isIOS);

    return Scaffold(
      body: Stack(
        children: [
          Positioned.fill(
```

```
top: 117,  
left: 0,  
right: 0,  
bottom: 0,  
child: Container(  
  color: Colors.white,  
  child: SingleChildScrollView(  
    padding: EdgeInsets.only(top: 10),  
    child: Column(  
      crossAxisAlignment: CrossAxisAlignment.start,  
      children: [  
        Padding(  
          padding: EdgeInsets.symmetric(horizontal: 8.0),  
          child: LayoutBuilder(  
            builder: (context, constraints) {  
              double screenWidth = constraints.maxWidth;  
              double blockHeight =  
                (screenWidth / 3).clamp(200, 400);  
              double imageHeight =  
                (blockHeight - 50).clamp(150, 350);  
  
              return SizedBox(  
                height: blockHeight,  
                child: PageView.builder(  
                  controller: _pageController,  
                  itemCount: 4,  
                  onPageChanged: (int index) {  
                    setState(() {});  
                  },  
                  itemBuilder: (context, index) {  
                    return Column(  
                      crossAxisAlignment: CrossAxisAlignment.start,  
                      children: [  
                        Container(  
                          height: imageHeight,  
                          decoration: BoxDecoration(  
                            borderRadius: BorderRadius.circular(16),  
                            image: DecorationImage(  
                              image: AssetImage(  
                                'assets/images/bmwm5.jpg'),  
                                fit: BoxFit.cover),  
                          ),  
                        ),  
                      ],  
                    );  
                    const SizedBox(height: 8),  
                    Text(  
                      "New car in rent - M5 F90",  
                      style: const TextStyle(  
                        fontSize: 20,  
                        fontWeight: FontWeight.bold,  
                        fontFamily: "Urbanist",  
                      ),  
                      maxLines: 1,  
                      overflow: TextOverflow.ellipsis,
```

```

        ),
      ],
    );
  },
),
);
},
),
),
Padding(
  padding: EdgeInsets.fromLTRB(8, 10, 8, 27),
  child: SmoothPageIndicator(
    controller: _pageController,
    count: 4,
    effect: const ExpandingDotsEffect(
      expansionFactor: 4.0,
      activeDotColor: Color(0xFF192252),
      dotColor: Color(0xFFD9D9D9),
      dotHeight: 8,
      dotWidth: 8,
      spacing: 4.0,
    ),
  ),
),
),
Padding(
  padding: EdgeInsets.symmetric(horizontal: 8.0),
  child: Row(
    mainAxisAlignment: MainAxisAlignment.spaceBetween,
    children: [
      Text(
        "Popular cars",
        style: TextStyle(
          fontSize: 20,
          fontWeight: FontWeight.bold,
        ),
      ),
      TextButton(
        onPressed: () {},
        child: Text(
          "see all",
          style: TextStyle(
            fontSize: 20,
            color: Color(0xFF192252),
            fontFamily: "Urbanist",
          ),
        ),
      ),
    ],
  ),
),
),
Padding(
  padding: const EdgeInsets.symmetric(vertical: 22),
  child: SizedBox(

```

```
height: 220,  
child: ListView.builder(  
  scrollDirection: Axis.horizontal,  
  itemCount: 5,  
  shrinkWrap: true,  
  physics: const ClampingScrollPhysics(),  
  itemBuilder: (context, index) {  
    return InkWell(  
      onTap: () {  
        Navigator.pushNamed(context, '/detailPage'),  
      },  
      child: carCard(  
        context: context,  
        imageUrl: 'assets/images/bmw5.jpg',  
        title: "BMW M5",  
        price: 22000,  
        rating: "5",  
        numOfReviews: "100",  
        isHorizontalScroll: true,  
      ),  
    );  
  },  
)  
,  
)  
,  
)  
,  
padding:  
padding: EdgeInsets.fromLTRB(8, 0, 0, 22),  
child: Text(  
  "All cars",  
  style: TextStyle(  
    fontSize: 20,  
    fontWeight: FontWeight.bold,  
    color: Color(0xFF192252),  
  ),  
)  
,  
)  
,  
padding:  
padding: EdgeInsets.symmetric(horizontal: 8),  
child: LayoutBuilder(  
  builder: (context, constraints) {  
    double screenWidth = constraints.maxWidth;  
    int crossAxisCount = (screenWidth ~/ 180)  
      .clamp(2, double.infinity)  
      .toInt();  
  
    return GridView.builder(  
      padding: EdgeInsets.fromLTRB(0, 0, 0, 50),  
      physics: const NeverScrollableScrollPhysics(),  
      shrinkWrap: true,  
      gridDelegate:  
        SliverGridDelegateWithFixedCrossAxisCount(  
          crossAxisCount: crossAxisCount,  
          mainAxisSpacing: 22,
```

```

        crossAxisAlignment: CrossAxisAlignment.start,
        childAspectRatio: 180 / 220,
      ),
      itemCount: 8,
      itemBuilder: (context, index) {
        return InkWell(
          onTap: () {
            Navigator.pushNamed(context, '/detailPage');
          },
          child: carCard(
            context: context,
            imageUrl: 'assets/images/bmwm5.jpg',
            title: "BMW M5",
            price: 22000,
            rating: "5",
            numOfReviews: "100",
            isHorizontalScroll: false),
        );
      },
    );
  },
);
},
),
],
),
),
),
),
),
),
Positioned(
  top: isMobile ? 0 : 59,
  left: 0,
  right: 0,
  child: AppBar(
    backgroundColor: Colors.white,
    elevation: 0,
    title: Column(
      crossAxisAlignment: CrossAxisAlignment.start,
      children: [
        Row(
          children: [
            Text(
              "Your location",
              style: TextStyle(
                color: Color(0xFF848FAC),
                fontSize: 18,
                fontFamily: "Urbanist",
              ),
            ),
            SizedBox(width: 10),
            ImageIcon(AssetImage('assets/images/arrow-down.png')),
          ],
        ),
        Text(

```

```

        "Moscow, Russia",
        style: TextStyle(
          color: Color(0xFF192252),
          fontSize: 20,
          fontWeight: FontWeight.bold,
        ),
      ),
    ],
  ),
  actions: [
    IconButton(
      icon: const ImageIcon(
        AssetImage('assets/images/search.png'),
        color: Color(0xFF192252),
      ),
      onPressed: () {},
    ),
    IconButton(
      icon: const ImageIcon(
        AssetImage('assets/images/sms.png'),
        color: Color(0xFF192252),
      ),
      onPressed: () {},
    ),
  ],
),
],
),
);
}

```

```

static Widget carCard({
  required BuildContext context,
  required String imageUrl,
  required String title,
  required int price,
  required String rating,
  required String numOfReviews,
  bool isHorizontalScroll = false,
}) {
  int numOfReviewsInt = int.parse(numOfReviews.replaceAll(RegExp(r'\D'), ""));
  String formattedReviews;
  if (numOfReviewsInt >= 100) {
    formattedReviews = "(100+ reviews)";
  } else if (numOfReviewsInt == 1) {
    formattedReviews = "($numOfReviews review)";
  } else {
    formattedReviews = "($numOfReviews reviews)";
  }

  return Container(
    width: 180,

```

```

height: 219,
margin: isHorizontalScroll
  ? const EdgeInsets.only(right: 16, bottom: 10, left: 8)
  : const EdgeInsets.only(bottom: 8),
decoration: BoxDecoration(
  color: Colors.white,
  borderRadius: BorderRadius.circular(16),
  boxShadow: [
    BoxShadow(
      color: Colors.black.withOpacity(0.1),
      spreadRadius: 1,
      blurRadius: 5,
      offset: const Offset(0, 3),
    ),
  ],
),
child: Column(
  crossAxisAlignment: CrossAxisAlignment.start,
  children: [
    Container(
      height: 85,
      decoration: BoxDecoration(
        borderRadius: BorderRadius.circular(16),
        image: DecorationImage(
          image: AssetImage(imageUrl),
          fit: BoxFit.cover,
        ),
      ),
    ),
    Padding(
      padding: const EdgeInsets.all(8.0),
      child: Text(
        title,
        style: const TextStyle(
          fontSize: 15,
          fontWeight: FontWeight.bold,
          color: Color(0xFF192252),
        ),
        overflow: TextOverflow.ellipsis,
        maxLines: 1,
      ),
    ),
    Padding(
      padding: const EdgeInsets.symmetric(horizontal: 8),
      child: Row(
        children: [
          const ImageIcon(
            AssetImage('assets/images/star.png'),
            color: Color(0xFFFFBD16),
          ),
          const SizedBox(width: 3),
          Text(
            rating,

```



```

        style: const TextStyle(
          fontSize: 15,
          color: Color(0xFFFFBD16),
        ),
      ),
      const SizedBox(width: 10),
      Text(
        formattedReviews,
        style: const TextStyle(
          fontSize: 12,
          color: Color(0xFF192252),
        ),
      ),
    ],
  ),
  const Spacer(),
  Padding(
    padding: const EdgeInsets.only(left: 8, bottom: 8, right: 8),
    child: Text(
      '$price P / day',
      style: const TextStyle(
        fontSize: 15,
        color: Color(0xFF192252),
      ),
    ),
  ),
),
],
),
);
}
}

```

На рисунках 1 и 2 представлен внешний вид главного экрана после внесенных изменений на мобильном устройстве и в chrome.

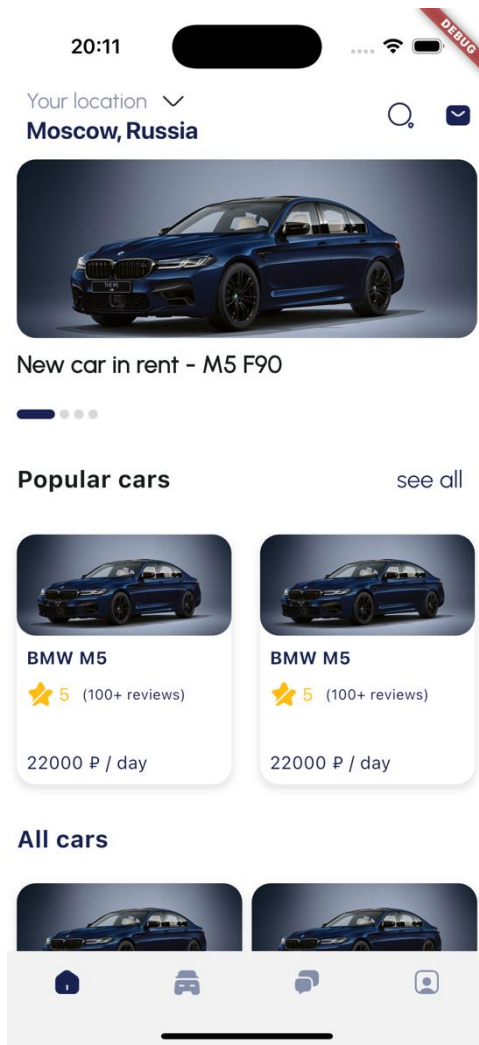
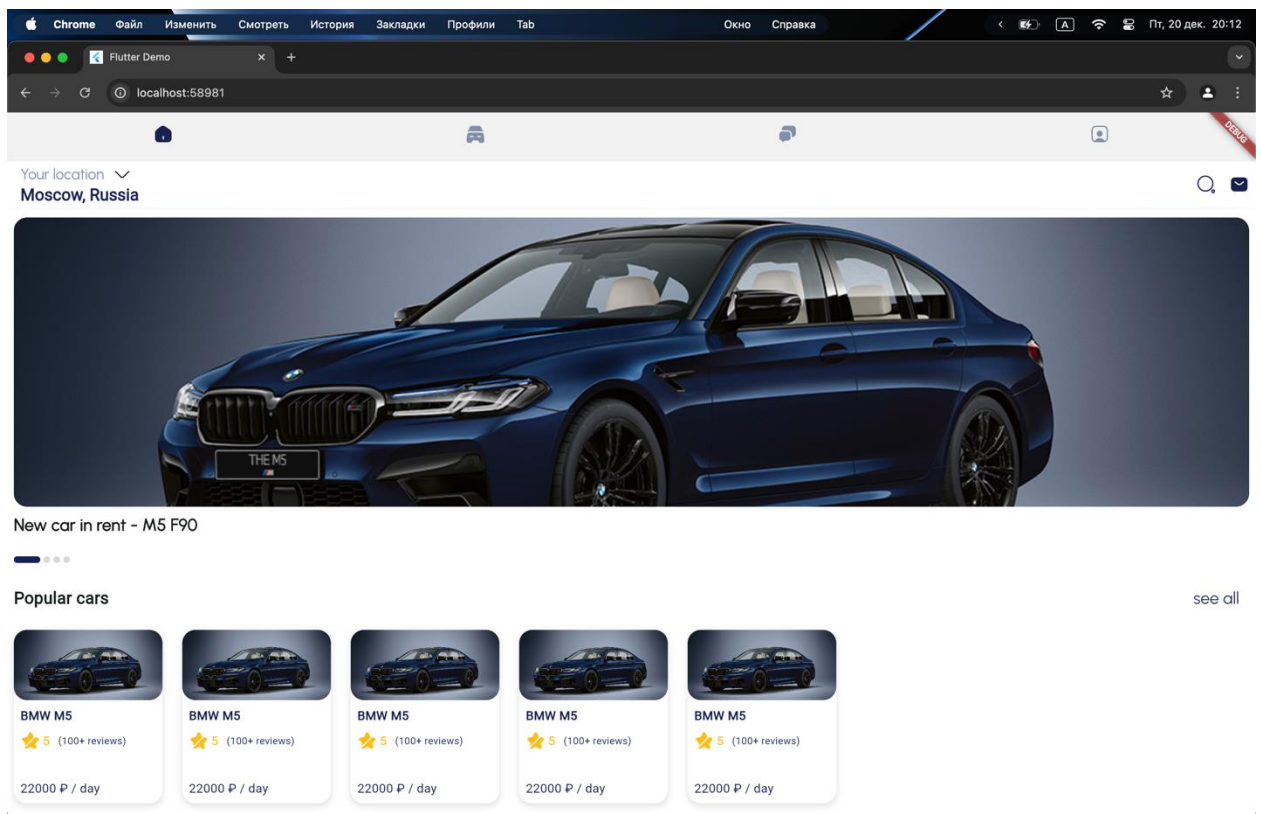


Рисунок 1 – Главный экран в симуляторе iOS



2.6. Настройка навигации в DetailPage

В DetailPage найдем кнопку в SilverAppBar и добавим в обработчик нажатия функцию Navigator.pop(context) – Листинг 15.

Листинг 15 – Кнопка назад

```
InkWell(  
  onTap: () {  
    Navigator.pop(context);  
  },  
  borderRadius: BorderRadius.circular(25),  
  child: Container(  
    width: 50,  
    height: 50,  
    decoration: const BoxDecoration(  
      shape: BoxShape.circle,  
      color: Colors.white,  
    ),  
    child: const Center(  
      child: Icon(  
        Icons.chevron_left,  
        size: 30,  
        color: Color(0xFF192252),  
      ),  
    ),  
  ),  
),
```

Листинг 16 – Полный код DetailPage

```
import 'package:flutter/material.dart';  
import 'package:smooth_page_indicator/smooth_page_indicator.dart';  
  
class DetailPage extends StatefulWidget {  
  const DetailPage({super.key});  
  
  @override  
  _DetailPageState createState() => _DetailPageState();  
}  
  
class _DetailPageState extends State<DetailPage> {  
  final PageController _pageController = PageController();  
  
  double _calculateDynamicHeight(BuildContext context) {  
    double screenWidth = MediaQuery.of(context).size.width;  
  
    if (screenWidth < 400) {  
      return 200;  
    } else if (screenWidth > 800) {  
      return 600;  
    } else {  
      return 200 + (screenWidth - 400) * (400 / 400);  
    }  
  }  
}
```

```

    }
}

@override
void dispose() {
  _pageController.dispose();
  super.dispose();
}

@override
Widget build(BuildContext context) {
  return Scaffold(
    body: Stack(
      children: [
        CustomScrollView(
          slivers: [
            SliverAppBar(
              automaticallyImplyLeading: false,
              leading: Padding(
                padding: const EdgeInsets.only(left: 24),
                child: InkWell(
                  onTap: () {
                    Navigator.pop(context);
                  },
                  borderRadius: BorderRadius.circular(25),
                  child: Container(
                    width: 50,
                    height: 50,
                    decoration: const BoxDecoration(
                      shape: BoxShape.circle,
                      color: Colors.white,
                    ),
                    child: const Center(
                      child: Icon(
                        Icons.chevron_left,
                        size: 30,
                        color: Color(0xFF192252),
                      ),
                    ),
                  ),
                ),
              ),
            ),
          ),
        ),
        ),
        expandedHeight: _calculateDynamicHeight(context),
        floating: false,
        pinned: true,
        flexibleSpace: LayoutBuilder(
          builder: (BuildContext context, BoxConstraints constraints) {
            var top = constraints.biggest.height;
            return FlexibleSpaceBar(
              title: AnimatedOpacity(
                opacity: top <= kToolbarHeight + 50 ? 1.0 : 0.0,
                duration: const Duration(milliseconds: 300),
              ),
            ),
          ),
        ),
      ],
    ),
  );
}

```

```

background: Stack(
  fit: StackFit.expand,
  children: [
    PageView(
      controller: _pageController,
      children: [
        Image.asset(
          'assets/images/bmw5.jpg',
          fit: BoxFit.cover,
        ),
        Image.asset(
          'assets/images/bmw5.jpg',
          fit: BoxFit.cover,
        ),
      ],
    ),
    Align(
      alignment: Alignment.bottomCenter,
      child: Padding(
        padding: const EdgeInsets.only(bottom: 16),
        child: SmoothPageIndicator(
          controller: _pageController,
          count: 2,
          effect: const ExpandingDotsEffect(
            expansionFactor: 4.0,
            activeDotColor: Color(0xFF192252),
            dotColor: Color(0xFFD9D9D9),
            dotHeight: 8,
            dotWidth: 8,
            spacing: 8.0,
          ),
        ),
      ),
    ),
    IgnorePointer(
      child: Container(
        color: Colors.white.withOpacity(
          top <= kToolbarHeight + 50 ? 1.0 : 0.0,
        ),
      ),
    ),
  ],
),
);
},
),
),
SliverToBoxAdapter(
  child: Container(
    color: Colors.white,
    child: Column(
      crossAxisAlignment: CrossAxisAlignment.start,
      children: [

```

```

Padding(
  padding: const EdgeInsets.all(16),
  child: Text(
    "BMW M5 F90, 2022",
    style: const TextStyle(
      fontSize: 25,
      fontWeight: FontWeight.w900,
      color: Color(0xFF192252),
    ),
  ),
),
Padding(
  padding: const EdgeInsets.symmetric(horizontal: 16),
  child: Row(
    children: [
      const ImageIcon(
        AssetImage('assets/images/star.png'),
        size: 30,
        color: Color(0xFFFFBD16),
      ),
      Padding(
        padding: EdgeInsets.fromLTRB(3, 0, 10, 0),
        child: Text(
          '5.0',
          style: const TextStyle(
            fontSize: 20,
            color: Color(0xFFFFBD16),
          ),
        ),
      ),
      Text(
        "(100+ reviews)",
        style: const TextStyle(
          fontSize: 15,
          color: Color(0xFF192252),
        ),
      ),
    ],
  ),
),
Padding(
  padding: const EdgeInsets.symmetric(
    horizontal: 16, vertical: 20),
  child: Text(
    "Experience the ultimate combination of luxury, power, and precision with the BMW M5 F90. "
    "This high-performance sports sedan features a twin-turbocharged 4.4L V8 engine, delivering an exhilarating 600 horsepower for an unforgettable drive. "
    "Equipped with BMW's signature xDrive all-wheel-drive system, the M5 F90 ensures both stability and thrilling speed in any road condition.\n\n"
    "Inside, enjoy a sophisticated, tech-forward interior with premium leather seating, a state-of-the-art infotainment system, and advanced safety features. "
    "Whether you're navigating city streets or taking a weekend getaway, the BMW M5 F90 offers unparalleled comfort and driving dynamics.\n\n"

```

```

"Book today and elevate your driving experience with the power and luxury of the M5 F90!",
style: const TextStyle(
  fontWeight: FontWeight.normal,
  color: Color(0xFF848FAC),
  fontSize: 15,
  fontFamily: 'Urbanist',
),
textAlign: TextAlign.start,
),
),
Padding(
  padding: EdgeInsets.fromLTRB(16, 5, 16, 20),
  child: Text(
    "CAR INFO",
    style: TextStyle(
      fontSize: 20,
      fontWeight: FontWeight.bold,
      color: Color(0xFF192252),
    ),
  )),
Padding(
  padding: const EdgeInsets.fromLTRB(16, 0, 16, 150),
  child: Column(
    children: [
      infoRow(
        label: "Engine", value: "4.4L twin-turbo V8"),
      const SizedBox(height: 20),
      infoRow(label: "Power", value: "600hp"),
      const SizedBox(height: 20),
      infoRow(label: "Fuel", value: "Casoline"),
      const SizedBox(height: 20),
      infoRow(label: "Color", value: "Dark Blue"),
      const SizedBox(height: 20),
      infoRow(
        label: 'Drivetrain',
        value: "xDrive All-Wheel Drive"),
    ],
  ),
),
],
),
),
],
),
),
),
],
),
Positioned(
  bottom: 0,
  left: 0,
  right: 0,
  child: Container(
    color: Colors.white,
    padding: const EdgeInsets.symmetric(horizontal: 16, vertical: 20),
    child: Padding(

```

```

padding: const EdgeInsets.only(bottom: 16),
child: Row(
  mainAxisAlignment: MainAxisAlignment.spaceBetween,
  children: [
    Column(
      crossAxisAlignment: CrossAxisAlignment.start,
      children: [
        Text(
          "BMW M5 F90, 2022",
          style: const TextStyle(
            fontSize: 20,
            fontWeight: FontWeight.bold,
            color: Color(0xFF192252),
          ),
        ),
        const SizedBox(height: 8),
        Text(
          '22 000 ₺ / day',
          style: const TextStyle(
            fontSize: 15,
            color: Color(0xFF192252),
          ),
        ),
      ],
    ),
    ElevatedButton(
      style: ElevatedButton.styleFrom(
        backgroundColor: const Color(0xFF192252),
        shape: RoundedRectangleBorder(
          borderRadius: BorderRadius.circular(10),
        ),
      ),
      onPressed: () {},
      child: Padding(
        padding:
          EdgeInsets.symmetric(vertical: 20, horizontal: 14),
        child: Text(
          "Rent Car",
          style: TextStyle(fontSize: 12, color: Colors.white),
        ),
      ),
    ),
  ],
),
),
],
);
}

static Widget infoRow({required String label, required String value}) {

```



```

return Row(
  mainAxisAlignment: MainAxisAlignment.spaceBetween,
  children: [
    Text(
      label,
      style: const TextStyle(
        fontSize: 18,
        color: Color(0xFF848FAC),
        fontWeight: FontWeight.normal,
      ),
    ),
    Text(
      value,
      style: const TextStyle(
        fontSize: 18,
        color: Color(0xFF192252),
        fontWeight: FontWeight.bold,
      ),
    ),
  ],
);
}

```

2.7. Настройка навигации в ProfilePage

Аналогично HomePage() внесем правки на экран ProfilePage. На кнопки Logout и Delete Account добавим функцию Navigator.pushNamedAndRemoveUntil() – Листинг 17.

Листинг 17 – Кнопки Logout и DeleteAccount

```

CustomActionButton(
  label: "Log Out",
  isPrimary: true,
  onTap: () {
    Navigator.pushNamedAndRemoveUntil(
      context,
      '/login',
      (Route<dynamic> route) => false,
    );
  },
),
const SizedBox(height: 20),
CustomActionButton(
  label: "Delete account",
  isPrimary: false,
  onTap: () {
    Navigator.pushNamedAndRemoveUntil(
      context,
      '/login',
      (Route<dynamic> route) => false,
    );
  },
),

```

```
},  
)
```

Обернем блок с пользовательским фото, именем и иконкой редактирования данных в InkWell и добавим функцию `Navigator.pushNamed(context, '/editUserPage')` – листинг 18.

Листинг 18 – Обновленный контейнер с информацией о пользователе

```
InkWell(  
  onTap: () {  
    Navigator.pushNamed(context, '/editUserPage');  
  },  
  child: Container(  
    padding: const EdgeInsets.all(25.0),  
    decoration: BoxDecoration(  
      borderRadius: BorderRadius.circular(20),  
      gradient: const LinearGradient(  
        colors: [Color(0xFF1B588C), Color(0xFF848FAC)],  
        begin: Alignment.centerLeft,  
        end: Alignment.centerRight,  
      ),  
      boxShadow: const [  
        BoxShadow(  
          color: Colors.black26,  
          blurRadius: 10,  
          offset: Offset(0, 4),  
        )  
      ],  
    ),  
    child: Row(  
      children: [  
        ClipOval(  
          child: SizedBox.fromSize(  
            size: const Size.fromRadius(24),  
            child: Image.asset('assets/images/userPhoto.jpg')),  
          ),  
        const SizedBox(width: 13),  
        Text(  
          'Anna Montana',  
          style: const TextStyle(  
            fontSize: 20,  
            fontWeight: FontWeight.bold,  
            color: Colors.white,  
          ),  
          overflow: TextOverflow.ellipsis,  
          maxLines: 1,  
        ),  
        const Spacer(),  
        const ImageIcon(  
          AssetImage('assets/images/edit.png'),  
          color: Colors.white,  
          size: 24,  
        ),  
      ],  
    ),  
  ),  
)
```

```

    ),
  ],
),
),
),
),

```

Листинг 19 – Полный код profile_page.dart

```

import 'package:flutter/material.dart';
import '../Components/custom_button.dart';
import '../Components/custom_action_button.dart';
import 'package:flutter/foundation.dart';
import 'dart:io';

class ProfilePage extends StatefulWidget {
  const ProfilePage({super.key});

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

class _ProfilePageState extends State<ProfilePage> {
  @override
  void initState() {
    super.initState();
  }

  @override
  Widget build(BuildContext context) {
    bool isMobile = !kIsWeb && (Platform.isAndroid || Platform.isIOS);

    Widget content = Column(
      children: [
        InkWell(
          onTap: () {
            Navigator.pushNamed(context, '/editUserPage');
          },
        ),
        child: Container(
          padding: const EdgeInsets.all(25.0),
          decoration: BoxDecoration(
            borderRadius: BorderRadius.circular(20),
            gradient: const LinearGradient(
              colors: [Color(0xFF1B588C), Color(0xFF848FAC)],
              begin: Alignment.centerLeft,
              end: Alignment.centerRight,
            ),
          ),
          boxShadow: const [
            BoxShadow(
              color: Colors.black26,
              blurRadius: 10,
              offset: Offset(0, 4),
            )
          ],
        ),
      ],
    ),
    child: Row(

```

```

children: [
  ClipOval(
    child: SizedBox.fromSize(
      size: const Size.fromRadius(24),
      child: Image.asset('assets/images/userPhoto.jpg')),
    ),
  const SizedBox(width: 13),
  Text(
    'Anna Montana',
    style: const TextStyle(
      fontSize: 20,
      fontWeight: FontWeight.bold,
      color: Colors.white,
    ),
    overflow: TextOverflow.ellipsis,
    maxLines: 1,
  ),
  const Spacer(),
  const ImageIcon(
    AssetImage('assets/images/edit.png'),
    color: Colors.white,
    size: 24,
  ),
],
),
),
),
const SizedBox(height: 30),
CustomButton(
  iconPath: 'assets/images/lock-circle.png',
  label: "Change password",
  onTap: () {},
),
const SizedBox(height: 21),
CustomButton(
  iconPath: 'assets/images/empty-wallet.png',
  label: "Billing information",
  onTap: () {},
),
const SizedBox(height: 21),
CustomButton(
  iconPath: 'assets/images/direct-inbox.png',
  label: "Notifications",
  onTap: () {},
),
isMobile ? const Spacer() : const SizedBox(height: 250),
CustomActionButton(
  label: "Log Out",
  isPrimary: true,
  onTap: () {
    Navigator.pushNamedAndRemoveUntil(
      context,
      '/login',

```

```

        (Route<dynamic> route) => false,
      );
    },
  ),
  const SizedBox(height: 20),
  CustomActionButton(
    label: "Delete account",
    isPrimary: false,
    onTap: () {
      Navigator.pushNamedAndRemoveUntil(
        context,
        '/login',
        (Route<dynamic> route) => false,
      );
    },
  ),
  isMobile ? const SizedBox(height: 100) : const SizedBox(height: 0)
],
);

return Scaffold(
  body: Stack(
    children: [
      Positioned.fill(
        top: 117,
        left: 0,
        right: 0,
        bottom: 0,
        child: Container(
          color: Colors.white,
          child: Padding(
            padding: const EdgeInsets.symmetric(horizontal: 16.0),
            child: isMobile
              ? content
              : SingleChildScrollView(
                  child: content,
                ),
          ),
        ),
      ),
      Positioned(
        top: isMobile ? 0 : 59,
        left: 0,
        right: 0,
        child: AppBar(
          backgroundColor: Colors.white,
          elevation: 0,
          title: Text(
            "Profile",
            style: TextStyle(
              color: Color(0xFF192252),
              fontSize: 25,
              fontWeight: FontWeight.bold,
            ),
          ),
        ),
      ),
    ],
  ),
);

```

```
    ),  
    ),  
    centerTitle: false,  
  ),  
)  
],  
),  
);  
}  
}
```

На рисунках 3 и 4 представлен внешний вид экрана профиля после внесенных изменений на мобильном устройстве и в chrome.

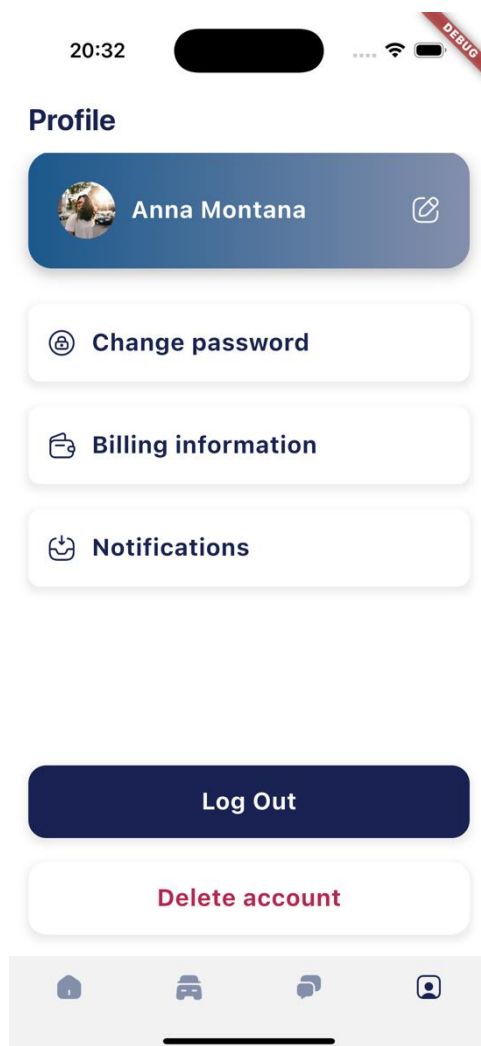


Рисунок 3 –Экран профиля в симуляторе iOS

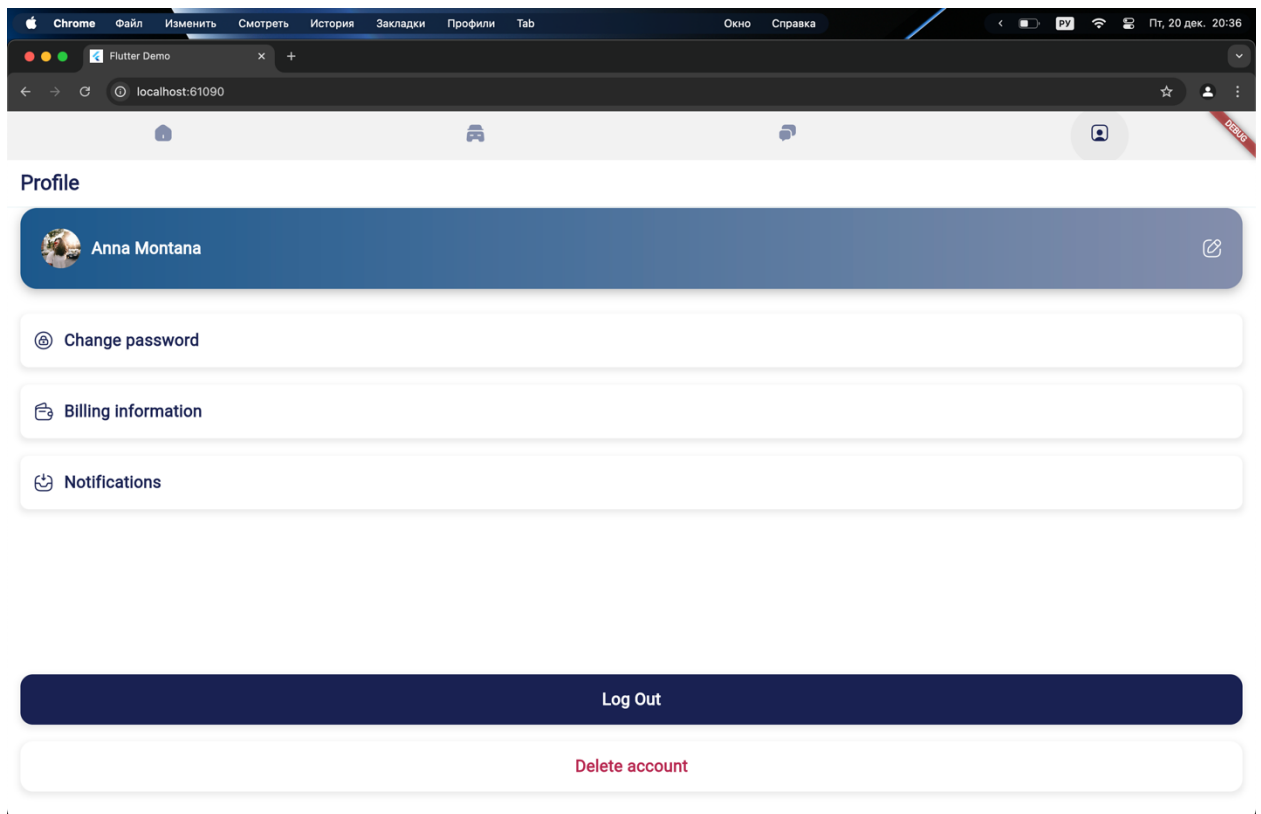


Рисунок 4 – Экран профиля в chrome

2.8. Настройка навигации в EditUserPage

На экране EditUserPage добавим на кнопку назад функцию `Navigator.pop(context)` – листинг 20.

Листинг 20 – Кнопка назад

```
IconButton(
  icon: Image.asset('assets/images/backIcon.png'),
  onPressed: () {
    Navigator.pop(context);
  },
),
```

Листинг 21 – полный код экрана EditUserPage

```
import 'dart:io';
import 'package:flutter/material.dart';
import '../Components/text_field.dart';
import '../Components/custom_action_button.dart';
import 'package:flutter/foundation.dart';

class EditUserPage extends StatefulWidget {

  const EditUserPage({super.key});

  @override
  _EditUserPageState createState() => _EditUserPageState();
}
```

```

class _EditUserPageState extends State<EditUserPage> {
  @override
  void initState() {
    super.initState();
  }

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

  @override
  Widget build(BuildContext context) {
    bool isMobile = !kIsWeb && (Platform.isAndroid || Platform.isIOS);

    var content = Padding(
      padding: const EdgeInsets.symmetric(vertical: 8, horizontal: 24),
      child: Column(
        children: [
          Align(
            alignment: Alignment.centerLeft,
            child: Text(
              "Update user info",
              style: TextStyle(
                fontWeight: FontWeight.bold,
                fontSize: 25,
                color: Color(0xFF192252),
              ),
            ),
          ),
          const SizedBox(height: 20),
          Container(
            width: 130,
            height: 130,
            decoration: BoxDecoration(
              borderRadius: BorderRadius.circular(24),
              image: const DecorationImage(
                image: AssetImage(
                  'assets/images/userPhoto.jpg'),
                fit: BoxFit.cover,
              ),
            ),
            child: Center(
              child: Icon(
                Icons.camera_alt,
                color: Colors.white.withOpacity(0.7),
                size: 50,
              ),
            ),
          ),
          const SizedBox(height: 35),
          CustomTextField(

```



```

        labelText: "Full name",
        initialText: "Enter your name",
      ),
      const SizedBox(height: 25),
      CustomTextField(
        labelText: "Email address",
        initialText: "Enter your email",
      ),
      isMobile ? const Spacer() : SizedBox(height: 220),
      CustomActionButton(
        label: "Update info",
        isPrimary: true,
        onTap: () {},
      ),
      const SizedBox(height: 55),
    ],
  ),
);

return Scaffold(
  appBar: AppBar(
    backgroundColor: Colors.white,
    elevation: 0,
    automaticallyImplyLeading: false,
    title: Row(
      crossAxisAlignment: CrossAxisAlignment.start,
      children: [
        SizedBox(
          width: 50,
          height: 50,
          child: IconButton(
            icon: Image.asset('assets/images/backIcon.png'),
            onPressed: () {
              Navigator.pop(context);
            },
          ),
        ),
      ],
    ),
  ),
  backgroundColor: Colors.white,
  body: isMobile ? content : SingleChildScrollView(child: content),
);
}
}

```