Screen 1 — Welcome / Sign In (empty)

4:45

WELCOME BACK, SMARTIE!

Sign in using your email address!

Email Address

Send Confirmation

Screen 2 — Welcome / Sign In (email entered, loading)

4:46

WELCOME BACK, SMARTIE!

Sign in using your email address!

Email Address
chickfleekslc@gmail.com

Loading

Screen 3 — Welcome / Sign In (confirmation sent)

4:48

WELCOME BACK, SMARTIE!

Sign in using your email address!

Email Address

Send Confirmation

Check your email for a login link!

Screen 4 — Gmail Magic Link

4:50

WebView Browser Tester 83.0.4103.106

https://mail.google.com/mail/mu/

Upgrade to a smarter Gmail
Secure, fast and organised email   OPEN

Primary

noreply@mail.app.supabase.io
to me
1 minute ago Details

⚠ **Why is this message in Spam?** It is similar to
messages that have been detected by our spam filters.

Magic Link

Follow this link to login:

Log In

Powered by Supabase ⚡

Screen 5 — Home

4:54

Be Smart, Eat Wise,

Unknown

BiteSmart & Fit.
Your favorite app to keep you on track.

Weight: 0.0
Height: 0.0
Last Updated:

⚙ Edit Profile   BEGIN

Screen 6 — Edit Profile

4:55

EDIT PROFILE

Nickname
Kyoterz

Weight (kg)
62.0

Height (ft
5.4

Update

Sign Out

Go Back

main.dart

```dart
import 'package:flutter/material.dart';
import 'package:supabase_flutter/supabase_flutter.dart';
import 'package:firebase/pages/account_page.dart';
import 'package:firebase/pages/login_page.dart';
import 'package:firebase/pages/splash_page.dart';
import 'package:firebase/pages/home.dart';

void main() async {
  await Supabase.initialize(
    url: 'https://cwjimeenrjsouqhgkgny.supabase.co',
    anonKey:

'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImN3aml
tZWVucmpzb3VxaGdrZ255Iiwicm9sZSI6ImFub24iLCJpYXQiOjE3MDA5ODAxODksImV4cCI6MjAx
NjU1NjE4OX0.2Z_heAUG1ZemLn4fimQFBIdgZ9xHcj8SPm6oS_8SIig',
    authFlowType: AuthFlowType.pkce,
  );
  runApp(const MyApp());
}

final supabase = Supabase.instance.client;

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

  // This widget is the root of your application.
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
```

```
        debugShowCheckedModeBanner: false,
        theme: ThemeData(
          colorScheme: ColorScheme.fromSeed(seedColor: Color(0xFFfe5d26)),
          useMaterial3: true,
        ),
        initialRoute: '/',
        routes: {
          '/': (context) => const SplashPage(),
          '/login': (context) => const LoginPage(),
          '/account': (context) => AccountPage(
                onUpdateProfile: (String fullName, double weight, double
height,
                  String date) {},
            ),
          '/home': (context) => const HomePage(),
        },
      );
  }
}
```

splash_page.dart

```
import 'package:flutter/material.dart';
import 'package:firebase/main.dart';

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

  @override
  State<SplashPage> createState() => _SplashPageState();
}

class _SplashPageState extends State<SplashPage> {
  @override
  void initState() {
    super.initState();
    _redirect();
  }

  Future<void> _redirect() async {
    await Future.delayed(Duration.zero);
    final session = supabase.auth.currentSession;

    if (!mounted) return;

    if (session != null) {
      Navigator.of(context).pushReplacementNamed('/home');
    } else {
      Navigator.of(context).pushReplacementNamed('/login');
    }
  }

  @override
  Widget build(BuildContext context) {
    return Scaffold(
```

```
      body: Center(
        child: CircularProgressIndicator(),
      ),
    );
  }
}
```

login_page.dart

```dart
import 'dart:async';
import 'package:flutter/foundation.dart';
import 'package:flutter/material.dart';
import 'package:supabase_flutter/supabase_flutter.dart';
import 'package:firebase/main.dart';

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

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

class _LoginPageState extends State<LoginPage> {
  bool _isLoading = false;
  bool _redirecting = false;
  late final TextEditingController _emailController =
TextEditingController();
  late final StreamSubscription<AuthState> _authStateSubscription;

  Future<void> _signIn() async {
    try {
      setState(() {
        _isLoading = true;
      });
      await supabase.auth.signInWithOtp(
        email: _emailController.text.trim(),
        emailRedirectTo:
            kIsWeb ? null : 'io.supabase.flutterquickstart://login-
callback/',
      );
      if (mounted) {
        ScaffoldMessenger.of(context).showSnackBar(
          const SnackBar(content: Text('Check your email for a login
link!')),
        );
        _emailController.clear();
      }
    } on AuthException catch (error) {
      SnackBar(
        content: Text(error.message),
        backgroundColor: Theme.of(context).colorScheme.error,
      );
    } catch (error) {
      SnackBar(
        content: const Text('Unexpected error occurred'),
```

```dart
          backgroundColor: Theme.of(context).colorScheme.error,
        );
      } finally {
        if (mounted) {
          setState(() {
            _isLoading = false;
          });
        }
      }
    }

    @override
    void initState() {
      _authStateSubscription = supabase.auth.onAuthStateChange.listen((data) {
        if (_redirecting) return;
        final session = data.session;
        if (session != null) {
          _redirecting = true;
          Navigator.of(context).pushReplacementNamed('/home');
        }
      });
      super.initState();
    }

    @override
    void dispose() {
      _emailController.dispose();
      _authStateSubscription.cancel();
      super.dispose();
    }

    @override
    Widget build(BuildContext context) {
      return Scaffold(
        appBar: PreferredSize(
          preferredSize: Size.fromHeight(100.0),
          child: AppBar(
            title: Center(
              child: Text(
                '\nWELCOME BACK, SMARTIE!',
                style: TextStyle(
                  fontSize: 25,
                  fontWeight: FontWeight.bold,
                  color: Colors.white,
                ),
              ),
            ),
            backgroundColor: Color(0xFFfe5d26),
            elevation: 8,
          ),
        ),
        body: ListView(
          padding: const EdgeInsets.symmetric(vertical: 18, horizontal: 12),
          children: [
            const SizedBox(height: 80),
            Center(
                child: Text(
```

```
                  'Sign in using your email address!',
                  style: TextStyle(
                    fontSize: 20,
                  ),
                )),
            const SizedBox(height: 18),
            TextFormField(
              controller: _emailController,
              decoration: const InputDecoration(labelText: 'Email Address'),
            ),
            const SizedBox(height: 18),
            ElevatedButton(
              onPressed: _isLoading ? null : _signIn,
              child: Text(_isLoading ? 'Loading' : 'Send Confirmation'),
            ),
          ],
        ),
      );
  }
}
```

home.dart

```
import 'package:flutter/material.dart';
import 'package:supabase_flutter/supabase_flutter.dart';
import 'package:supabase/supabase.dart';
import 'package:firebase/main.dart';

class HomePage extends StatefulWidget {
  const HomePage({Key? key}) : super(key: key);

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

class _HomeState extends State<HomePage> {
  String _name = 'Unknown';
  double _weight = 0.0;
  double _height = 0.0;
  String _date = '';

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

  Future<void> _getProfile() async {
    try {
      final userId = supabase.auth.currentUser!.id;
      final data = await supabase
          .from('profiles')
          .select('full_name, weight, height, updated_at')
          .eq('id', userId)
          .single();
```

```dart
      setState(() {
        _name = data['full_name'] as String;
        _weight = (data['weight'] ?? 0.0) as double;
        _height = (data['height'] ?? 0.0) as double;
        _date = (data['updated_at'] ?? '') as String;
      });
    } on PostgrestException catch (error) {
      print('Error fetching data: ${error.message}');
    } catch (error) {
      print('Unexpected error: $error');
    }
  }

  void onUpdateProfile(String name, double weight, double height, String
updated_at) {
    setState(() {
      _name = name;
      _weight = weight;
      _height = height;
      _date = updated_at;
    });
  }

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: Container(
        color: Color(0xFFF2C078),
        child: Column(
          children: [
            Expanded(
              child: Container(
                color: Color(0xFFF2C078),
                child: Column(
                  crossAxisAlignment: CrossAxisAlignment.start,
                  mainAxisAlignment: MainAxisAlignment.center,
                  children: [
                    Text(
                      '\n\n\t\t\t\t\t\t\tBe Smart, Eat Wise,',
                      style: TextStyle(
                        fontSize: 20,
                        fontWeight: FontWeight.bold,
                      ),
                    ),
                    Row(
                      children: [
                        Text(
                          '\t\t\t\t$_name',
                          style: TextStyle(
                            fontSize: 35,
                            fontWeight: FontWeight.bold,
                          ),
                        ),
                        SizedBox(width: 50),
                        Icon(
                          Icons.person,
```

```dart
                        size: 100,
                        color: Colors.black,
                      ),
                    ],
                  ),
                ],
              ),
            ),
          ),
        ),
        Container(
          padding: EdgeInsets.all(20.0),
          decoration: BoxDecoration(
            border: Border.all(color: Colors.black, width: 2.5),
            color: Color(0xFFFFFFFFF),
            borderRadius: BorderRadius.only(
              topLeft: Radius.circular(40.0),
              topRight: Radius.circular(40.0),
            ),
          ),
          child: Column(
            children: [
              Container(
                width: 40,
                height: 5,
                color: Colors.black,
              ),
              SizedBox(height: 40),
              SizedBox(
                height: 200,
                child: Container(
                  decoration: BoxDecoration(
                    color: Color(0xFF7EBC89),
                    border: Border.all(color: Colors.black, width: 2.5),
                    borderRadius: BorderRadius.circular(20),
                  ),
                  child: ListTile(
                    title: Text(
                      'BiteSmart & Fit.',
                      style: TextStyle(
                        fontSize: 25,
                        fontWeight: FontWeight.bold,
                      ),
                    ),
                    subtitle: Text(
                      'Your favorite app to keep you on track.\n\n
Weight: $_weight \n Height: $_height \n Last Updated: $_date',
                      style: TextStyle(
                        fontSize: 16,
                        fontWeight: FontWeight.bold,
                      ),
                    ),
                  ),
                ),
              ),
              SizedBox(height: 40),
              SizedBox(
                height: 85,
```

```dart
                         child: Container(
                           decoration: BoxDecoration(
                             color: Color(0xFFFAEDCA),
                             border: Border.all(color: Colors.black, width: 2.5),
                             borderRadius: BorderRadius.circular(20),
                           ),
                           child: Row(
                             children: [
                               SizedBox(width: 25),
                               Icon(
                                 Icons.settings,
                                 size: 40,
                                 color: Colors.black,
                               ),
                               SizedBox(width: 20),
                               Text(
                                 'Edit Profile',
                                 style: TextStyle(
                                   fontSize: 17,
                                   fontWeight: FontWeight.bold,
                                 ),
                               ),
                               SizedBox(width: 40),
                               SizedBox(
                                 width: 100,
                                 height: 40,
                                 child: TextButton(
                                   style: TextButton.styleFrom(
                                     textStyle: TextStyle(
                                       fontSize: 20,
                                       fontWeight: FontWeight.bold,
                                     ),
                                     backgroundColor: Colors.black,
                                     shape: RoundedRectangleBorder(
                                       borderRadius: BorderRadius.circular(12.0),
                                     ),
                                   ),
                                   onPressed: () {
Navigator.of(context).pushReplacementNamed('/account');
                                   },
                                   child: Text(
                                     'BEGIN',
                                     style: TextStyle(
                                       fontSize: 16,
                                       color: Colors.white,
                                       fontWeight: FontWeight.bold,
                                     ),
                                   ),
                                 ),
                               ),
                             ],
                           ),
                         ),
                       ),
                       SizedBox(height: 20),
                     ],
```

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

account_page.dart

```dart
import 'package:flutter/material.dart';
import 'package:supabase_flutter/supabase_flutter.dart';
import 'package:firebase/main.dart';

class AccountPage extends StatefulWidget {
  final Function(String, double, double, String) onUpdateProfile;

  const AccountPage({Key? key, required this.onUpdateProfile}) : super(key:
key);

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

class _AccountPageState extends State<AccountPage> {
  final _fullNameController = TextEditingController();
  final _weightController = TextEditingController();
  final _heightController = TextEditingController();

  var _loading = true;

  Future<void> _getProfile() async {
    setState(() {
      _loading = true;
    });

    try {
      final userId = supabase.auth.currentUser!.id;
      final data = await supabase
          .from('profiles')
          .select<Map<String, dynamic>>()
          .eq('id', userId)
          .single();
      _fullNameController.text = (data['full_name'] ?? '') as String;
      _weightController.text = (data['weight'] ?? '')?.toString() ?? '';
      _heightController.text = (data['height'] ?? '')?.toString() ?? '';
    } on PostgrestException catch (error) {
      // Handle error
    } catch (error) {
      // Handle unexpected error
    } finally {
      if (mounted) {
        setState(() {
          _loading = false;
```

```dart
        });
      }
    }
  }

  Future<void> _updateProfile() async {
    setState(() {
      _loading = true;
    });
    final fullName = _fullNameController.text.trim();
    final weight = double.tryParse(_weightController.text.trim()) ?? 0.0;
    final height = double.tryParse(_heightController.text.trim()) ?? 0.0;
    final user = supabase.auth.currentUser;
    final date = DateTime.now().toIso8601String();
    final updates = {
      'id': user!.id,
      'full_name': fullName,
      'weight': weight,
      'height': height,
      'updated_at': date,
    };
    try {
      await supabase.from('profiles').upsert(updates);
      if (mounted) {
        ScaffoldMessenger.of(context).showSnackBar(
          SnackBar(
            content: const Text('Successfully updated profile!'),
          ),
        );
      }
      widget.onUpdateProfile(fullName, weight, height, date);
    } on PostgrestException catch (error) {
      ScaffoldMessenger.of(context).showSnackBar(
        SnackBar(
          content: Text(error.message),
          backgroundColor: Theme.of(context).colorScheme.error,
        ),
      );
    } catch (error) {
      ScaffoldMessenger.of(context).showSnackBar(
        SnackBar(
          content: const Text('Unexpected error occurred'),
          backgroundColor: Theme.of(context).colorScheme.error,
        ),
      );
    } finally {
      if (mounted) {
        setState(() {
          _loading = false;
        });
      }
    }
  }

  Future<void> _signOut() async {
    try {
      await supabase.auth.signOut();
```

```dart
      } on AuthException catch (error) {
        ScaffoldMessenger.of(context).showSnackBar(
          SnackBar(
            content: Text(error.message),
            backgroundColor: Theme.of(context).colorScheme.error,
          ),
        );
      } catch (error) {
        ScaffoldMessenger.of(context).showSnackBar(
          SnackBar(
            content: const Text('Unexpected error occurred'),
            backgroundColor: Theme.of(context).colorScheme.error,
          ),
        );
      } finally {
        if (mounted) {
          Navigator.of(context).pushReplacementNamed('/login');
        }
      }
    }

    Future<void> _back() async {
      Navigator.of(context).pushReplacementNamed('/home');
    }

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

    @override
    void dispose() {
      _fullNameController.dispose();
      _weightController.dispose();
      _heightController.dispose();
      super.dispose();
    }

    @override
    Widget build(BuildContext context) {
      return Scaffold(
        appBar: PreferredSize(
          preferredSize: Size.fromHeight(100.0),
          child: AppBar(
            title: Center(
              child: Text(
                '\nEDIT PROFILE',
                style: TextStyle(
                  fontSize: 30,
                  fontWeight: FontWeight.bold,
                  color: Colors.white,
                ),
              ),
            ),
            backgroundColor: Color(0xFFfe5d26),
            elevation: 8,
```

```dart
          ),
        ),
      body: _loading
          ? const Center(child: CircularProgressIndicator())
          : ListView(
              padding: const EdgeInsets.symmetric(vertical: 18, horizontal:
12),
              children: [
                const SizedBox(height: 40),
                TextFormField(
                  controller: _fullNameController,
                  decoration: const InputDecoration(labelText: 'Nickname'),
                ),
                const SizedBox(height: 20),
                TextFormField(
                  controller: _weightController,
                  decoration: const InputDecoration(labelText: 'Weight
(kg)'),
                  keyboardType: TextInputType.number,
                ),
                const SizedBox(height: 20),
                TextFormField(
                  controller: _heightController,
                  decoration: const InputDecoration(labelText: 'Height (ft'),
                  keyboardType: TextInputType.number,
                ),
                const SizedBox(height: 18),
                ElevatedButton(
                  onPressed: _loading ? null : _updateProfile,
                  child: Text(_loading ? 'Saving...' : 'Update'),
                ),
                const SizedBox(height: 18),
                TextButton(onPressed: _signOut, child: const Text('Sign
Out')),
                const SizedBox(height: 18),
                TextButton(onPressed: _back, child: const Text('Go Back')),
              ],
            ),
    );
  }
}
```