# Ainance ZIP Folder Structure (Overview)

Ainance\_Package/

├── android\_flutter\_app/

│ ├── lib/

│ │ ├── main.dart

│ │ ├── screens/

│ │ │ ├── login\_screen.dart

│ │ │ ├── dashboard\_screen.dart

│ │ │ └── settings\_screen.dart

│ │ └── widgets/

│ │ ├── custom\_button.dart

│ │ └── input\_field.dart

│ ├── pubspec.yaml

│ └── android/, ios/, assets/, build/ (auto-generated)

│

├── desktop\_electron\_app/

│ ├── main.js

│ ├── index.html

│ ├── renderer.js

│ ├── package.json

│ └── src/

│ ├── dashboard.js

│ ├── login.js

│ └── settings.js

│

├── assets/

│ ├── ainance\_logo.png

│ ├── splash\_screen.png

│ └── icons/

│ ├── icon\_round.png

│ └── icon\_square.png

│

├── LICENSE.txt

├── README.txt

└── ainance\_build\_guide.pdf # Build instructions (to be drafted here next)

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## android\_flutter\_app/lib/main.dart

```dart

import 'package:flutter/material.dart';

import 'screens/login\_screen.dart';

void main() {

runApp(const AinanceApp());

}

class AinanceApp extends StatelessWidget {

const AinanceApp({super.key});

@override

Widget build(BuildContext context) {

return MaterialApp(

debugShowCheckedModeBanner: false,

title: 'Ainance',

theme: ThemeData.dark(),

home: const LoginScreen(),

);

}

}

```

## android\_flutter\_app/lib/screens/login\_screen.dart

```dart

import 'package:flutter/material.dart';

import '../widgets/custom\_button.dart';

import '../widgets/input\_field.dart';

import 'dashboard\_screen.dart';

class LoginScreen extends StatefulWidget {

const LoginScreen({super.key});

@override

State<LoginScreen> createState() => \_LoginScreenState();

}

class \_LoginScreenState extends State<LoginScreen> {

final TextEditingController emailController = TextEditingController();

final TextEditingController passwordController = TextEditingController();

void handleLogin() {

// Replace with actual verification logic or API call

if (emailController.text == 'admin@ainance.com' &&

passwordController.text == 'admin123') {

Navigator.pushReplacement(

context,

MaterialPageRoute(builder: (context) => const DashboardScreen()),

);

} else {

ScaffoldMessenger.of(context).showSnackBar(

const SnackBar(content: Text('Invalid email or password')),

);

}

}

@override

Widget build(BuildContext context) {

return Scaffold(

body: Padding(

padding: const EdgeInsets.all(24.0),

child: Column(

mainAxisAlignment: MainAxisAlignment.center,

crossAxisAlignment: CrossAxisAlignment.stretch,

children: [

const Text(

'Welcome to Ainance',

style: TextStyle(fontSize: 24, fontWeight: FontWeight.bold),

textAlign: TextAlign.center,

),

const SizedBox(height: 40),

InputField(

controller: emailController,

hintText: 'Email Address',

obscureText: false,

),

const SizedBox(height: 20),

InputField(

controller: passwordController,

hintText: 'Password',

obscureText: true,

),

const SizedBox(height: 30),

CustomButton(

text: 'Login',

onPressed: handleLogin,

),

],

),

),

);

}

}

```

## android\_flutter\_app/lib/widgets/input\_field.dart

```dart

import 'package:flutter/material.dart';

class InputField extends StatelessWidget {

final TextEditingController controller;

final String hintText;

final bool obscureText;

const InputField({

super.key,

required this.controller,

required this.hintText,

this.obscureText = false,

});

@override

Widget build(BuildContext context) {

return TextField(

controller: controller,

obscureText: obscureText,

decoration: InputDecoration(

hintText: hintText,

border: const OutlineInputBorder(),

filled: true,

fillColor: Colors.white10,

),

);

}

}

```

## android\_flutter\_app/lib/widgets/custom\_button.dart

```dart

import 'package:flutter/material.dart';

class CustomButton extends StatelessWidget {

final String text;

final VoidCallback onPressed;

const CustomButton({

super.key,

required this.text,

required this.onPressed,

});

@override

Widget build(BuildContext context) {

return ElevatedButton(

onPressed: onPressed,

style: ElevatedButton.styleFrom(

padding: const EdgeInsets.symmetric(vertical: 16),

textStyle: const TextStyle(fontSize: 16),

),

child: Text(text),

);

}

}

```

## android\_flutter\_app/lib/screens/dashboard\_screen.dart

```dart

import 'package:flutter/material.dart';

import 'settings\_screen.dart';

class DashboardScreen extends StatelessWidget {

const DashboardScreen({super.key});

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text('Ainance Dashboard'),

actions: [

IconButton(

icon: const Icon(Icons.settings),

onPressed: () {

Navigator.push(

context,

MaterialPageRoute(

builder: (context) => const SettingsScreen()),

);

},

)

],

),

body: const Center(

child: Text(

'Welcome to your trading dashboard!',

style: TextStyle(fontSize: 18),

),

),

);

}

}

```

## android\_flutter\_app/lib/screens/settings\_screen.dart

```dart

import 'package:flutter/material.dart';

class SettingsScreen extends StatelessWidget {

const SettingsScreen({super.key});

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text('Settings'),

),

body: const Center(

child: Text('App settings will be configured here.'),

),

);

}

}

```