

Do It

v1.0.0

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Chapter 1

do_it

A new Flutter project.

1.1 Getting Started

This project is a starting point for a Flutter application.

A few resources to get you started if this is your first Flutter project:

- [Lab: Write your first Flutter app](#)
- [Cookbook: Useful Flutter samples](#)

For help getting started with Flutter development, view the [online documentation](#), which offers tutorials, samples, guidance on mobile development, and a full API reference.

Chapter 2

Class Index

2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

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Chapter 4

Class Documentation

4.1 AppColors Class Reference

Static Private Attributes

- static Color [primaryColor](#) = const Color(0xFFffbd59)
- static Color [element](#) = const Color(0xFFc6e9ed)
- static Color [primaryAccent](#) = const Color(0xFFc6e9ed)
- static Color [secondaryColor](#) = const Color(0xFF1a2029)
- static Color [secondaryAccent](#) = const Color(0xFF28303c)
- static Color [titleColor](#) = const Color.fromRGBO(200, 200, 200, 1)
- static Color [textColor](#) = const Color.fromARGB(255, 239, 239, 239)
- static Color [successColor](#) = const Color.fromRGBO(9, 149, 110, 1)
- static Color [highlightColor](#) = const Color.fromRGBO(212, 172, 13, 1)

4.1.1 Member Data Documentation

4.1.1.1 [element](#)

```
Color AppColors::element = const Color(0xFFc6e9ed) [static], [private]
```

4.1.1.2 [highlightColor](#)

```
Color AppColors::highlightColor = const Color.fromRGBO(212, 172, 13, 1) [static], [private]
```

4.1.1.3 [primaryAccent](#)

```
Color AppColors::primaryAccent = const Color(0xFFc6e9ed) [static], [private]
```

4.1.1.4 [primaryColor](#)

```
Color AppColors::primaryColor = const Color(0xFFffbd59) [static], [private]
```

4.1.1.5 secondaryAccent

```
Color AppColors::secondaryAccent = const Color(0xFF28303c) [static], [private]
```

4.1.1.6 secondaryColor

```
Color AppColors::secondaryColor = const Color(0xFF1a2029) [static], [private]
```

4.1.1.7 successColor

```
Color AppColors::successColor = const Color.fromRGBO(9, 149, 110, 1) [static], [private]
```

4.1.1.8 textColor

```
Color AppColors::textColor = const Color.fromARGB(255, 239, 239, 239) [static], [private]
```

4.1.1.9 titleColor

```
Color AppColors::titleColor = const Color.fromRGBO(200, 200, 200, 1) [static], [private]
```

The documentation for this class was generated from the following file:

- [lib/theme.dart](#)

4.2 AuthService Class Reference

Private Member Functions

- Future< String > [encode](#) (String [img](#)) async
- Future< AppUser?> [signUp](#) (String email, String password) async

Static Private Member Functions

- static Future< AppUser?> [signIn](#) (String email, String password) async
- static Future< void > [signOut](#) () async
- static AppUser [getCurrentUser](#) ()

Static Private Attributes

- static final FirebaseAuth [_firebaseAuth](#) = FirebaseAuth.instance

4.2.1 Member Function Documentation

4.2.1.1 encode()

```
Future< String > AuthService::encode (
    String img)    [inline], [private]
```

4.2.1.2 getCurrentUser()

```
static AppUser AuthService::getCurrentUser ()    [inline], [static], [private]
```

4.2.1.3 signIn()

```
static Future< AppUser?> AuthService::signIn (
    String email,
    String password)    [inline], [static], [private]
```

4.2.1.4 signOut()

```
static Future< void > AuthService::signOut ()    [inline], [static], [private]
```

4.2.1.5 signUp()

```
Future< AppUser?> AuthService::signUp (
    String email,
    String password)    [inline], [private]
```

4.2.2 Member Data Documentation

4.2.2.1 _firebaseAuth

```
final FirebaseAuth AuthService::_firebaseAuth = FirebaseAuth.instance    [static], [private]
```

The documentation for this class was generated from the following file:

- [lib/services/auth_service.dart](#)

4.3 ChangeNotifier Class Reference

Private Member Functions

- [AppUser](#) ({required this.uid, required this.email, required this.name})
- void [update](#) ([AppUser](#) user)
- Future< int > [dayStrikeUpdate](#) () async
- Future< void > [fetchUserAuthData](#) () async
- Future< void > [fetchUserData](#) () async
- Future< String > [encode](#) (String [img](#)) async
- Future< void > [addNewUsersDocument](#) () async
- Future< void > [logOut](#) () async
- [AutoBrightnessViewModel](#) ()
- override void [dispose](#) ()
- Future< void > [toggleAutoBrightness](#) (bool isEnabled) async
- void [_enableAutoBrightness](#) ()
- Future< void > [_disableAutoBrightness](#) () async
- void [_observeSystemBrightness](#) ()
- void [updateTitle](#) (String value)
- void [updateDescription](#) (String value)
- void [updateCategory](#) ([Category](#) category)
- [Progress](#) ({ required this.title, required this.category, required this.description, this.image, this.date, })
- void [updateProgress](#) (List< [Progress](#) > newProgress)
- void [addProgress](#) ([Progress](#) newProgress)
- List< Map > [serializeProgress](#) ()
- Future< void > [fetchProgress](#) (WidgetRef ref) async
- Future< void > [saveProgress](#) (WidgetRef ref) async
- void [deserializeProgress](#) (List< Map > data)
- void [removeProgress](#) (int [index](#), WidgetRef ref)
- void [addQuote](#) ([Quote](#) quote)
- Future< void > [toFirestore](#) ([Quote](#) quote) async
- Future< bool > [fetchQuotes](#) (WidgetRef ref, BuildContext context) async
- Future< void > [fetchAndAddQuote](#) ([Quote](#) quote, WidgetRef ref, context) async
- [TitleProvider](#) ({ this.title="Cytaty", })
- void [changeTitle](#) (String [title](#))

Private Attributes

- String [uid](#)
- String [email](#)
- String [name](#)
- Uint8List [photo](#)
- double [_brightness](#) = 0.5
- bool [_isAutoBrightnessEnabled](#) = false
- StreamSubscription< int > [_lightSubscription](#)
- StreamSubscription< double > [_systemBrightnessSubscription](#)
- double get [brightness](#) => [_brightness](#)
- bool get [isAutoBrightnessEnabled](#) => [_isAutoBrightnessEnabled](#)
- String [title](#) = ""
- String [description](#) = ""
- [Category](#) [selectedCategory](#)
- String [chosenCategory](#) = 'Wybierz kategorię'
- final String [title](#)

- [Category](#) `category`
- final String `description`
- final Uint8List `image`
- DateTime `date`
- List< [Progress](#) > `progressData` = []
- final List< [Quote](#) > `_quotesData`
- List< [Quote](#) > `get quotesData => _quotesData`

4.3.1 Member Function Documentation

4.3.1.1 `_disableAutoBrightness()`

```
Future< void > ChangeNotifier::_disableAutoBrightness () [inline], [private]
```

4.3.1.2 `_enableAutoBrightness()`

```
void ChangeNotifier::_enableAutoBrightness () [inline], [private]
```

4.3.1.3 `_observeSystemBrightness()`

```
void ChangeNotifier::_observeSystemBrightness () [inline], [private]
```

4.3.1.4 `addNewUsersDocument()`

```
Future< void > ChangeNotifier::addNewUsersDocument () [inline], [private]
```

4.3.1.5 `addProgress()`

```
void ChangeNotifier::addProgress (  
    Progress newProgress) [inline], [private]
```

4.3.1.6 `addQuote()`

```
void ChangeNotifier::addQuote (  
    Quote quote) [inline], [private]
```

4.3.1.7 `AppUser()`

```
ChangeNotifier::AppUser (  
    {required this.uid, required this.email, required this.name} ) [inline], [private]
```

4.3.1.8 `AutoBrightnessViewModel()`

```
ChangeNotifier::AutoBrightnessViewModel () [inline], [private]
```

4.3.1.9 changeTitle()

```
void ChangeNotifier::changeTitle (  
    String title) [inline], [private]
```

4.3.1.10 dayStrikeUpdate()

```
Future< int > ChangeNotifier::dayStrikeUpdate () [inline], [private]
```

4.3.1.11 deserializeProgress()

```
void ChangeNotifier::deserializeProgress (  
    List< Map > data) [inline], [private]
```

4.3.1.12 dispose()

```
override void ChangeNotifier::dispose () [inline], [private]
```

4.3.1.13 encode()

```
Future< String > ChangeNotifier::encode (  
    String img) [inline], [private]
```

4.3.1.14 fetchAndAddQuote()

```
Future< void > ChangeNotifier::fetchAndAddQuote (  
    Quote quote,  
    WidgetRef ref,  
    context ) [inline], [private]
```

4.3.1.15 fetchProgress()

```
Future< void > ChangeNotifier::fetchProgress (  
    WidgetRef ref) [inline], [private]
```

4.3.1.16 fetchQuotes()

```
Future< bool > ChangeNotifier::fetchQuotes (  
    WidgetRef ref,  
    BuildContext context) [inline], [private]
```

4.3.1.17 fetchUserAuthData()

```
Future< void > ChangeNotifier::fetchUserAuthData () [inline], [private]
```

4.3.1.18 fetchUserData()

```
Future< void > ChangeNotifier::fetchUserData () [inline], [private]
```

4.3.1.19 logOut()

```
Future< void > ChangeNotifier::logOut () [inline], [private]
```

4.3.1.20 Progress()

```
ChangeNotifier::Progress (
    { required this.title, required this.category, required this.description, this.image, this.date, } ) [private]
```

4.3.1.21 removeProgress()

```
void ChangeNotifier::removeProgress (
    int index,
    WidgetRef ref) [inline], [private]
```

4.3.1.22 saveProgress()

```
Future< void > ChangeNotifier::saveProgress (
    WidgetRef ref) [inline], [private]
```

4.3.1.23 serializeProgress()

```
List< Map > ChangeNotifier::serializeProgress () [inline], [private]
```

4.3.1.24 TitleProvider()

```
ChangeNotifier::TitleProvider (
    { this.title="Cytaty", } ) [private]
```

4.3.1.25 toFirestore()

```
Future< void > ChangeNotifier::toFirestore (
    Quote quote) [inline], [private]
```

4.3.1.26 toggleAutoBrightness()

```
Future< void > ChangeNotifier::toggleAutoBrightness (
    bool isEnabled) [inline], [private]
```

4.3.1.27 update()

```
void ChangeNotifier::update (  
    AppUser user) [inline], [private]
```

4.3.1.28 updateCategory()

```
void ChangeNotifier::updateCategory (  
    Category category) [inline], [private]
```

4.3.1.29 updateDescription()

```
void ChangeNotifier::updateDescription (  
    String value) [inline], [private]
```

4.3.1.30 updateProgress()

```
void ChangeNotifier::updateProgress (  
    List< Progress > newProgress) [inline], [private]
```

4.3.1.31 updateTitle()

```
void ChangeNotifier::updateTitle (  
    String value) [inline], [private]
```

4.3.2 Member Data Documentation

4.3.2.1 _brightness

```
double ChangeNotifier::_brightness = 0.5 [private]
```

4.3.2.2 _isAutoBrightnessEnabled

```
bool ChangeNotifier::_isAutoBrightnessEnabled = false [private]
```

4.3.2.3 _lightSubscription

```
StreamSubscription<int> ChangeNotifier::_lightSubscription [private]
```

4.3.2.4 `_quotesData`

```
final List<Quote> ChangeNotifier::_quotesData [private]
```

Initial value:

```
= [
  Quote(
    ownerId: '0',
    date: DateTime.now(),
    quote: "",
    author: "",
    likes: 0,
  ),
]
```

4.3.2.5 `_systemBrightnessSubscription`

```
StreamSubscription<double> ChangeNotifier::_systemBrightnessSubscription [private]
```

4.3.2.6 `brightness`

```
double get ChangeNotifier::brightness => _brightness [private]
```

4.3.2.7 `category`

```
Category ChangeNotifier::category [private]
```

4.3.2.8 `chosenCategory`

```
String ChangeNotifier::chosenCategory = 'Wybierz kategorię' [private]
```

4.3.2.9 `date`

```
DateTime ChangeNotifier::date [private]
```

4.3.2.10 `description` [1/2]

```
String ChangeNotifier::description = '' [private]
```

4.3.2.11 `description` [2/2]

```
final String ChangeNotifier::description [private]
```

4.3.2.12 `email`

```
String ChangeNotifier::email [private]
```

4.3.2.13 image

```
final UInt8List ChangeNotifier::image [private]
```

4.3.2.14 isAutoBrightnessEnabled

```
bool get ChangeNotifier::isAutoBrightnessEnabled => \_isAutoBrightnessEnabled [private]
```

4.3.2.15 name

```
String ChangeNotifier::name [private]
```

4.3.2.16 photo

```
UInt8List ChangeNotifier::photo [private]
```

4.3.2.17 progressData

```
List<Progress> ChangeNotifier::progressData = [] [private]
```

4.3.2.18 quotesData

```
List<Quote> get ChangeNotifier::quotesData => \_quotesData [private]
```

4.3.2.19 selectedCategory

```
Category ChangeNotifier::selectedCategory [private]
```

4.3.2.20 title [1/2]

```
String ChangeNotifier::title = '' [private]
```

4.3.2.21 title [2/2]

```
final String ChangeNotifier::title [private]
```

4.3.2.22 uid

```
String ChangeNotifier::uid [private]
```

The documentation for this class was generated from the following files:

- [lib/models/app_user.dart](#)
- [lib/models/brightness.dart](#)
- [lib/models/form_state.dart](#)
- [lib/models/progress_model.dart](#)
- [lib/models/quote_model.dart](#)
- [lib/providers/home_page_providers.dart](#)

4.4 ConsumerState< ReLogin > Class Reference

Private Member Functions

- override override void [initState](#) ()
- override Widget [build](#) (BuildContext context)

4.4.1 Member Function Documentation

4.4.1.1 build()

```
override Widget ConsumerState< ReLogin >::build (  
    BuildContext context) [inline], [private]
```

4.4.1.2 initState()

```
override override void ConsumerState< ReLogin >::initState () [inline], [private]
```

The documentation for this class was generated from the following file:

- [lib/strony/autoryzacja/ponowne_logowanie.dart](#)

4.5 ConsumerStatefulWidget Class Reference

Private Member Functions

- const [CustomBottomNavigationBar](#) ({ this.chosenIndex=0, required this.onItemSelected, super.key, })
- override ConsumerState< [CustomBottomNavigationBar](#) > [createState](#) ()
- const [Home](#) ({super.key})
- override ConsumerState< [Home](#) > [createState](#) ()
- const [Progressdocumentations](#) ({super.key})
- override ConsumerState< [Progressdocumentations](#) > [createState](#) ()
- const [Quotes](#) ({ super.key, })
- override ConsumerState< [Quotes](#) > [createState](#) ()
- override [_PlanState](#) [createState](#) ()
- Map< String, dynamic > [serializeProgress](#) (String name, String dateString, List< [Exercise](#) > exercises)
- const [ProfileSettingsPage](#) ({super.key})
- override ConsumerState< [ProfileSettingsPage](#) > [createState](#) ()
- [TworzenieCytatu](#) ({super.key})
- override [_TworzenieCytatuState](#) [createState](#) ()
- const [SignUpForm](#) ({super.key})
- override ConsumerState< [SignUpForm](#) > [createState](#) ()
- const [ReLogin](#) ({super.key})
- override ConsumerState< [ReLogin](#) > [createState](#) ()
- const [SignInForm](#) ({super.key})
- override ConsumerState< [SignInForm](#) > [createState](#) ()
- const [Testy](#) ({super.key})
- override ConsumerState< [Testy](#) > [createState](#) ()

Private Attributes

- final int [chosenIndex](#)
- final ValueChanged< int > [onItemSelected](#)

4.5.1 Member Function Documentation

4.5.1.1 createState() [1/11]

```
override ConsumerState< CustomBottomNavigationBar > ConsumerStatefulWidget::createState ()
[private]
```

4.5.1.2 createState() [2/11]

```
override ConsumerState< Home > ConsumerStatefulWidget::createState () [private]
```

4.5.1.3 createState() [3/11]

```
override ConsumerState< Progressdocumentations > ConsumerStatefulWidget::createState () [private]
```


4.5.1.4 createState() [4/11]

```
override ConsumerState< Quotes > ConsumerStatefulWidget::createState () [private]
```

4.5.1.5 createState() [5/11]

```
override _PlanState ConsumerStatefulWidget::createState () [private]
```

4.5.1.6 createState() [6/11]

```
override ConsumerState< ProfileSettingsPage > ConsumerStatefulWidget::createState () [private]
```

4.5.1.7 createState() [7/11]

```
override _TworzenieCytatuState ConsumerStatefulWidget::createState () [private]
```

4.5.1.8 createState() [8/11]

```
override ConsumerState< SignUpForm > ConsumerStatefulWidget::createState () [private]
```

4.5.1.9 createState() [9/11]

```
override ConsumerState< ReLogIn > ConsumerStatefulWidget::createState () [private]
```

4.5.1.10 createState() [10/11]

```
override ConsumerState< SignInForm > ConsumerStatefulWidget::createState () [private]
```

4.5.1.11 createState() [11/11]

```
override ConsumerState< Testy > ConsumerStatefulWidget::createState () [private]
```

4.5.1.12 CustomBottomNavigationBar()

```
const ConsumerStatefulWidget::CustomBottomNavigationBar (  
    { this.chosenIndex=0, required this.onItemSelected, super.key, } ) [private]
```

4.5.1.13 Home()

```
const ConsumerStatefulWidget::Home (  
    {super.key} ) [private]
```

4.5.1.14 ProfileSettingsPage()

```
const ConsumerStatefulWidget::ProfileSettingsPage (  
    {super.key} ) [private]
```

4.5.1.15 Progressdocumentations()

```
const ConsumerStatefulWidget::Progressdocumentations (  
    {super.key} ) [private]
```

4.5.1.16 Quotes()

```
const ConsumerStatefulWidget::Quotes (  
    { super.key, } ) [private]
```

4.5.1.17 ReLogin()

```
const ConsumerStatefulWidget::ReLogIn (  
    {super.key} ) [private]
```

4.5.1.18 serializeProgress()

```
Map< String, dynamic > ConsumerStatefulWidget::serializeProgress (  
    String name,  
    String dateString,  
    List< Exercise > exercises) [inline], [private]
```

4.5.1.19 SignInForm()

```
const ConsumerStatefulWidget::SignInForm (  
    {super.key} ) [private]
```

4.5.1.20 SignUpForm()

```
const ConsumerStatefulWidget::SignUpForm (  
    {super.key} ) [private]
```

4.5.1.21 Testy()

```
const ConsumerStatefulWidget::Testy (  
    {super.key} ) [private]
```

4.5.1.22 TworzenieCytatu()

```
ConsumerStatefulWidget::TworzenieCytatu (
    {super.key} ) [private]
```

4.5.2 Member Data Documentation

4.5.2.1 chosenIndex

```
final int ConsumerStatefulWidget::chosenIndex [private]
```

4.5.2.2 onItemSelected

```
final ValueChanged<int> ConsumerStatefulWidget::onItemSelected [private]
```

The documentation for this class was generated from the following files:

- lib/komponenty/[botom_navigation_bar.dart](#)
- lib/strony/aplikacja/[home.dart](#)
- lib/strony/aplikacja/[progressDocumentations.dart](#)
- lib/strony/aplikacja/zakladki/[cytaty.dart](#)
- lib/strony/aplikacja/zakladki/[plan.dart](#)
- lib/strony/aplikacja/zakladki/[profil_uzytkownika.dart](#)
- lib/strony/aplikacja/zakladki/[tworzenie_cytatu.dart](#)
- lib/strony/autoryzacja/[logowanie.dart](#)
- lib/strony/autoryzacja/[ponowne_logowanie.dart](#)
- lib/strony/autoryzacja/[rejestracja.dart](#)
- lib/strony/[testowy.dart](#)

4.6 ConsumerWidget Class Reference

Private Member Functions

- const ProgressForm({Key? key}) override Widget [build](#) (BuildContext context, WidgetRef ref)
- const [WelcomeScreen](#) ({super.key})
- override Widget [build](#) (BuildContext context, WidgetRef ref)

4.6.1 Member Function Documentation

4.6.1.1 build() [1/2]

```
const ProgressForm({Key? key}) override Widget ConsumerWidget::build (
    BuildContext context,
    WidgetRef ref) [inline], [private]
```

4.6.1.2 build() [2/2]

```
override Widget ConsumerWidget::build (
    BuildContext context,
    WidgetRef ref) [inline], [private]
```

4.6.1.3 WelcomeScreen()

```
const ConsumerWidget::WelcomeScreen (
    {super.key} ) [private]
```

The documentation for this class was generated from the following files:

- lib/strony/aplikacja/[progressDocumentations.dart](#)
- lib/strony/autoryzacja/[welcome.dart](#)

4.7 DefaultFirebaseOptions Class Reference

Static Private Attributes

- static FirebaseOptions get [currentPlatform](#)
- static const FirebaseOptions [ios](#)

4.7.1 Detailed Description

Default [FirebaseOptions] for use with your Firebase apps.

Example:

```
import 'firebase_options.dart';
// ...
await Firebase.initializeApp(
  options: DefaultFirebaseOptions.currentPlatform,
);
```

4.7.2 Member Data Documentation

4.7.2.1 currentPlatform

```
FirebaseOptions get DefaultFirebaseOptions::currentPlatform [static], [private]
```

4.7.2.2 ios

```
const FirebaseOptions DefaultFirebaseOptions::ios [static], [private]
```

Initial value:

```
= FirebaseOptions(
  apiKey: 'AIzaSyCd4ixiw6QJ5ZSEoGyEDqYQSLJPvo2pDBM',
  appId: '1:1085362780932:ios:80f9bd3c2116941379ae51',
  messagingSenderId: '1085362780932',
  projectId: 'do-it-777',
  databaseURL:
    'https:
storageBucket: 'do-it-777.firebaseiostorage.app',
  iosBundleId: 'com.example.doIt',
)
```

The documentation for this class was generated from the following file:

- lib/[firebase_options.dart](#)

4.8 LocalAuth Class Reference

Static Private Member Functions

- static Future< bool > [_canAuthenticate](#) () async
- static Future< bool > [authenticate](#) () async

Static Private Attributes

- static final [_auth](#) = LocalAuthentication()

4.8.1 Member Function Documentation

4.8.1.1 [_canAuthenticate](#)()

```
static Future< bool > LocalAuth::_canAuthenticate () [static], [private]
```

4.8.1.2 [authenticate](#)()

```
static Future< bool > LocalAuth::authenticate () [inline], [static], [private]
```

4.8.2 Member Data Documentation

4.8.2.1 [_auth](#)

```
final LocalAuth::_auth = LocalAuthentication() [static], [private]
```

The documentation for this class was generated from the following file:

- lib/services/[local_auth_service.dart](#)

4.9 Quote Class Reference

Private Member Functions

- [Quote](#) ({required this.ownerId, required this.date, required this.quote, required this.author, required this.likes})

Private Attributes

- final String [ownerId](#)
- final DateTime [date](#)
- final String [quote](#)
- final String [author](#)
- int [likes](#)

4.9.1 Constructor & Destructor Documentation

4.9.1.1 Quote()

```
Quote::Quote (
    {required this.ownerId, required this.date, required this.quote, required this.↵
author, required this.likes} ) [private]
```

4.9.2 Member Data Documentation

4.9.2.1 author

```
final String Quote::author [private]
```

4.9.2.2 date

```
final DateTime Quote::date [private]
```

4.9.2.3 likes

```
int Quote::likes [private]
```

4.9.2.4 ownerId

```
final String Quote::ownerId [private]
```

4.9.2.5 quote

```
final String Quote::quote [private]
```

The documentation for this class was generated from the following file:

- [lib/models/quote_model.dart](#)

4.10 StatefulWidget Class Reference

Collaboration diagram for StatefulWidget:

Private Member Functions

- const [QuotesCard](#) (this.quote, {super.key})
- override State< [QuotesCard](#) > [createState](#) ()
- const TimeCounter({Key? key, required this.date}) override State< TimeCounter > [createState](#) ()
- const [Camera](#) ({super.key})
- override State< [Camera](#) > [createState](#) ()

Private Attributes

- final [Quote](#) `quote`
- final `DateTime` [date](#)

4.10.1 Member Function Documentation

4.10.1.1 Camera()

```
const StatefulWidget::Camera (  
    {super.key} ) [private]
```

4.10.1.2 createState() [1/3]

```
override State< QuotesCard > StatefulWidget::createState () [private]
```

4.10.1.3 createState() [2/3]

```
const TimeCounter({Key? key, required this.date}) override State< TimeCounter > StatefulWidget::createState () [private]
```

4.10.1.4 createState() [3/3]

```
override State< Camera > StatefulWidget::createState () [private]
```

4.10.1.5 QuotesCard()

```
const StatefulWidget::QuotesCard (  
    this. quote,  
    {super.key} ) [private]
```

4.10.2 Member Data Documentation

4.10.2.1 date

```
final DateTime StatefulWidget::date [private]
```

4.10.2.2 quote

```
final Quote StatefulWidget::quote [private]
```

The documentation for this class was generated from the following files:

- lib/komponenty/[cytat.dart](#)
- lib/strony/aplikacja/[progressDocumentations.dart](#)
- lib/strony/aplikacja/zakladki/[camera.dart](#)

4.11 StatelessWidget Class Reference

Private Member Functions

- const [MainAppBackground](#) (this.widget, {super.key})
- override Widget [build](#) (BuildContext context)
- const [PrzyciskZUkrytymTlem](#) (this.onPressed, this.text, {super.key})
- final [Function](#) () [onPressed](#)
- override Widget [build](#) (BuildContext context)
- const [ProfileScreen](#) ({super.key})
- override Widget [build](#) (BuildContext context)
- const [StyledButton](#) ({super.key, required this.onPressed, required this.child})
- final void [Function](#) () [onPressed](#)
- override Widget [build](#) (BuildContext context)
- const [StyledBodyText](#) (this.text, {super.key})
- override Widget [build](#) (BuildContext context)
- const [StyledAppBarText](#) (this.text, {super.key})
- override Widget [build](#) (BuildContext context)
- const [StylizowanyText](#) (this.text, {super.key, this.color})
- override Widget [build](#) (BuildContext context)
- const [StylizowanyTytul](#) (this.text, {super.key, this.color})
- override Widget [build](#) (BuildContext context)
- const [StylizowanePoleTekstowe](#) (this.controller, this.icon, this.obscuretext, {super.key})
- override Widget [build](#) (BuildContext context)
- const [SessionLogin](#) ({super.key})
- override Widget [build](#) (BuildContext context)
- const [Aystent](#) ({super.key})
- override Widget [build](#) (BuildContext context)
- const [StyledButton](#) ({ required this.onPressed, required this.style, required this.child, Key? key, }) override Widget [build](#) (BuildContext context)
- const [Pomiary](#) ({super.key})
- override Widget [build](#) (BuildContext context)

Private Attributes

- final Widget [widget](#)
- final String [text](#)
- final Widget [child](#)
- final Color [color](#)
- final [controller](#)
- final IconData [icon](#)
- final bool [obscuretext](#)
- final VoidCallback [onPressed](#)
- final ButtonStyle [style](#)

4.11.1 Member Function Documentation

4.11.1.1 Aystent()

```
const StatelessWidget::Aystent (
    {super.key} ) [private]
```


4.11.1.2 build() [1/13]

```
override Widget StatelessWidget::build (  
    BuildContext context) [inline], [private]
```

4.11.1.3 build() [2/13]

```
override Widget StatelessWidget::build (  
    BuildContext context) [inline], [private]
```

4.11.1.4 build() [3/13]

```
override Widget StatelessWidget::build (  
    BuildContext context) [inline], [private]
```

4.11.1.5 build() [4/13]

```
override Widget StatelessWidget::build (  
    BuildContext context) [inline], [private]
```

4.11.1.6 build() [5/13]

```
override Widget StatelessWidget::build (  
    BuildContext context) [inline], [private]
```

4.11.1.7 build() [6/13]

```
override Widget StatelessWidget::build (  
    BuildContext context) [inline], [private]
```

4.11.1.8 build() [7/13]

```
override Widget StatelessWidget::build (  
    BuildContext context) [inline], [private]
```

4.11.1.9 build() [8/13]

```
override Widget StatelessWidget::build (  
    BuildContext context) [inline], [private]
```

4.11.1.10 build() [9/13]

```
override Widget StatelessWidget::build (  
    BuildContext context) [inline], [private]
```

4.11.1.11 build() [10/13]

```
override Widget StatelessWidget::build (
    BuildContext context) [inline], [private]
```

4.11.1.12 build() [11/13]

```
override Widget StatelessWidget::build (
    BuildContext context) [inline], [private]
```

4.11.1.13 build() [12/13]

```
const StyledButton({ required this.onPressed, required this.style, required this.child, Key?
key, }) override Widget StatelessWidget::build (
    BuildContext context) [inline], [private]
```

4.11.1.14 build() [13/13]

```
override Widget StatelessWidget::build (
    BuildContext context) [inline], [private]
```

4.11.1.15 Function() [1/2]

```
final StatelessWidget::Function () [private]
```

4.11.1.16 Function() [2/2]

```
final void StatelessWidget::Function () [private]
```

4.11.1.17 MainAppBackground()

```
const StatelessWidget::MainAppBackground (
    this. widget,
    {super.key} ) [private]
```

4.11.1.18 Pomiary()

```
const StatelessWidget::Pomiary (
    {super.key} ) [private]
```

4.11.1.19 ProfileScreen()

```
const StatelessWidget::ProfileScreen (
    {super.key} ) [private]
```

4.11.1.20 PrzyciskZUkrytymTlem()

```
const StatelessWidget::PrzyciskZUkrytymTlem (  
    this. onPressed,  
    this. text,  
    {super.key} ) [private]
```

4.11.1.21 SessionLogin()

```
const StatelessWidget::SessionLogin (  
    {super.key} ) [private]
```

4.11.1.22 StyledAppBarText()

```
const StatelessWidget::StyledAppBarText (  
    this. text,  
    {super.key} ) [private]
```

4.11.1.23 StyledBodyText()

```
const StatelessWidget::StyledBodyText (  
    this. text,  
    {super.key} ) [private]
```

4.11.1.24 StyledButton()

```
const StatelessWidget::StyledButton (  
    {super.key, required this.onPressed, required this.child} ) [private]
```

4.11.1.25 StylizowanePoleTekstowe()

```
const StatelessWidget::StylizowanePoleTekstowe (  
    this. controler,  
    this. icon,  
    this. obscuretxt,  
    {super.key} ) [private]
```

4.11.1.26 StylizowanyText()

```
const StatelessWidget::StylizowanyText (  
    this. text,  
    {super.key, this.color} ) [private]
```

4.11.1.27 StylizowanyTytul()

```
const StatelessWidget::StylizowanyTytul (  
    this.  text,  
    {super.key, this.color} )  [private]
```

4.11.2 Member Data Documentation

4.11.2.1 child

```
final Widget StatelessWidget::child  [private]
```

4.11.2.2 color

```
final Color StatelessWidget::color  [private]
```

4.11.2.3 controler

```
final StatelessWidget::controler  [private]
```

4.11.2.4 icon

```
final IconData StatelessWidget::icon  [private]
```

4.11.2.5 obscuretxt

```
final bool StatelessWidget::obscuretxt  [private]
```

4.11.2.6 onPressed

```
final VoidCallback StatelessWidget::onPressed  [private]
```

4.11.2.7 style

```
final ButtonStyle StatelessWidget::style  [private]
```

4.11.2.8 text

```
final String StatelessWidget::text  [private]
```

4.11.2.9 widget

```
final Widget StatelessWidget::widget [private]
```

The documentation for this class was generated from the following files:

- lib/komponenty/app_background_colors.dart
- lib/komponenty/buttons.dart
- lib/komponenty/styled_button.dart
- lib/komponenty/styled_text.dart
- lib/komponenty/text.dart
- lib/komponenty/textfield.dart
- lib/strony/aplikacja/zakladki/plan_treningowy.dart
- lib/komponenty/profile.dart
- lib/main.dart
- lib/strony/aplikacja/zakladki/aystent.dart
- lib/strony/aplikacja/zakladki/pomiary.dart

4.12 StateNotifier< CurrentQuoteState > Class Reference

Private Member Functions

- CurrentQuoteNotifier() void [increment](#) (int value)
- void [restart](#) ()

4.12.1 Member Function Documentation

4.12.1.1 increment()

```
CurrentQuoteNotifier() void StateNotifier< CurrentQuoteState >::increment (
    int value) [inline], [private]
```

4.12.1.2 restart()

```
void StateNotifier< CurrentQuoteState >::restart () [inline], [private]
```

The documentation for this class was generated from the following file:

- lib/providers/current_quote_provider.dart

4.13 Workout Class Reference

Private Member Functions

- [Workout](#) ({ required this.id, required this.name, required this.date, required this.dateString, required this.exercises, })

Private Attributes

- String [id](#)
- String [name](#)
- DateTime [date](#)
- String [dateString](#)
- List< [Exercise](#) > [exercises](#)

4.13.1 Constructor & Destructor Documentation

4.13.1.1 Workout()

```
Workout::Workout (
    { required this.id, required this.name, required this.date, required this.date←
String, required this.exercises, } ) [private]
```

4.13.2 Member Data Documentation

4.13.2.1 date

```
DateTime Workout::date [private]
```

4.13.2.2 dateString

```
String Workout::dateString [private]
```

4.13.2.3 exercises

```
List<Exercise> Workout::exercises [private]
```

4.13.2.4 id

```
String Workout::id [private]
```

4.13.2.5 name

```
String Workout::name [private]
```

The documentation for this class was generated from the following file:

- lib/strony/aplikacja/zakladki/[plan.dart](#)

Chapter 5

File Documentation

5.1 lib/firebase_options.dart File Reference

```
import package;
```

Include dependency graph for firebase_options.dart:

Classes

- class [DefaultFirebaseOptions](#)

5.2 lib/komponenty/app_background_colors.dart File Reference

```
import package;
```

Include dependency graph for app_background_colors.dart:

Classes

- class [StatelessWidget](#)

5.3 lib/komponenty/botom_navigation_bar.dart File Reference

```
import package;
```

Include dependency graph for botom_navigation_bar.dart:

Classes

- class [ConsumerStatefulWidget](#)

Functions

- class `CustomBottomNavigationBar` extends `ConsumerStatefulWidget build` (`BuildContext context`)
- const `CustomBottomNavigationBar` (`{ this.chosenIndex=0, required this.onItemSelected, super.key, }`)
- override `ConsumerState< CustomBottomNavigationBar > createState` ()

Variables

- final int `chosenIndex`
- final `ValueChanged< int > onItemSelected`

5.3.1 Function Documentation

5.3.1.1 build()

```
override Widget build (
    BuildContext context)
```

5.3.1.2 createState()

```
override ConsumerState< CustomBottomNavigationBar > build::createState ()
```

5.3.1.3 CustomBottomNavigationBar()

```
const build::CustomBottomNavigationBar (
    { this.chosenIndex=0, required this.onItemSelected, super.key, } )
```

5.3.2 Variable Documentation

5.3.2.1 chosenIndex

```
final int chosenIndex
```

5.3.2.2 onItemSelected

```
final ValueChanged<int> onItemSelected
```

5.4 lib/komponenty/buttons.dart File Reference

```
import package;
Include dependency graph for buttons.dart:
```


Classes

- class [StatelessWidget](#)

Functions

- class [PrzyciskZUkrytymTlem](#) extends [StatelessWidget](#) [StygiButon](#) ([this.onPressed](#), [this.text](#), {[super.key](#)})
- const [PrzyciskZUkrytymTlem](#) ([this.onPressed](#), [this.text](#), {[super.key](#)})
- final [Function](#) () [onPressed](#)
- override Widget [build](#) (BuildContext context)

Variables

- final String [text](#)

5.4.1 Function Documentation

5.4.1.1 build()

```
override Widget StygiButon::build (  
    BuildContext context)
```

5.4.1.2 Function()

```
final Function ()
```

5.4.1.3 PrzyciskZUkrytymTlem()

```
const StygiButon::PrzyciskZUkrytymTlem (  
    this. onPressed,  
    this. text,  
    {super.key} )
```

5.4.1.4 StygiButon()

```
class PrzyciskZUkrytymTlem extends StatelessWidget StygiButon (  
    this. onPressed,  
    this. text,  
    {super.key} )
```

5.4.2 Variable Documentation

5.4.2.1 text

```
final String text
```

5.5 lib/komponenty/cytat.dart File Reference

```
import package;  
Include dependency graph for cytat.dart:
```

Classes

- class [StatefulWidget](#)

Functions

- class [QuotesCard](#) extends [StatefulWidget](#) [build](#) (BuildContext context)
- const [QuotesCard](#) ([this.quote](#), {super.key})
- override State< [QuotesCard](#) > [createState](#) ()

Variables

- final [Quote](#) [quote](#)

5.5.1 Function Documentation

5.5.1.1 build()

```
class QuotesCard extends StatefulWidget build (  
    BuildContext context)
```

5.5.1.2 createState()

```
override State< QuotesCard > build::createState ()
```

5.5.1.3 QuotesCard()

```
const build::QuotesCard (  
    this. quote,  
    {super.key} )
```

5.5.2 Variable Documentation

5.5.2.1 quote

```
final String quote
```

5.6 lib/komponenty/profile.dart File Reference

```
import package;  
Include dependency graph for profile.dart:
```

Classes

- class [StatelessWidget](#)

5.7 lib/komponenty/styled_button.dart File Reference

```
import package;  
Include dependency graph for styled_button.dart:
```

Classes

- class [StatelessWidget](#)

Functions

- class [StyledButton](#) extends [StatelessWidget](#) [StyledButtonText](#) ([this.text](#), {[super.key](#)})
- const [StyledButton](#) ({[super.key](#), required [this.onPressed](#), required [this.child](#)})
- final void [Function](#) () [onPressed](#)
- override Widget [build](#) (BuildContext context)

Variables

- final Widget [child](#)
- final String [text](#)

5.7.1 Function Documentation

5.7.1.1 build()

```
override Widget StyledButtonText::build (  
    BuildContext context)
```

5.7.1.2 Function()

```
final void StyledButtonText::Function ()
```

5.7.1.3 StyledButton()

```
const StyledButtonText::StyledButton (  
    {super.key, required this.onPressed, required this.child} )
```

5.7.1.4 StyledButtonText()

```
class StyledButton extends StatelessWidget StyledButtonText (
    this. text,
    {super.key} )
```

5.7.2 Variable Documentation

5.7.2.1 child

```
final Widget child
```

5.7.2.2 text

```
final String text
```

5.8 lib/komponenty/styled_text.dart File Reference

```
import package;
Include dependency graph for styled_text.dart:
```

Classes

- class [StatelessWidget](#)

Functions

- class [StyledBodyText](#) extends [StatelessWidget](#) [StyledHeading](#) ([this.text](#), {super.key})
- const [StyledBodyText](#) ([this.text](#), {super.key})
- override Widget [build](#) (BuildContext context)
- class [StyledAppBarText](#) extends [StatelessWidget](#) [StyledErrorText](#) ([this.text](#), {super.key})
- const [StyledAppBarText](#) ([this.text](#), {super.key})

Variables

- final String [text](#)

5.8.1 Function Documentation

5.8.1.1 build()

```
override Widget StyledHeading::build (
    BuildContext context)
```

5.8.1.2 StyledAppBarText()

```
const StyledErrorText::StyledAppBarText (
    this.  text,
    {super.key} )
```

5.8.1.3 StyledBodyText()

```
const StyledHeading::StyledBodyText (
    this.  text,
    {super.key} )
```

5.8.1.4 StyledErrorText()

```
class StyledAppBarText extends StatelessWidget StyledErrorText (
    this.  text,
    {super.key} )
```

5.8.1.5 StyledHeading()

```
class StyledBodyText extends StatelessWidget StyledHeading (
    this.  text,
    {super.key} )
```

5.8.2 Variable Documentation

5.8.2.1 text

```
final String text
```

5.9 lib/komponenty/text.dart File Reference

```
import package;
Include dependency graph for text.dart:
```

Classes

- class [StatelessWidget](#)

Functions

- class [StylizowanyText](#) extends [StatelessWidget](#) [StylizowanyNaglowek](#) ([this.text](#), {[super.key](#), [this.color](#)})
- const [StylizowanyText](#) ([this.text](#), {[super.key](#), [this.color](#)})
- override Widget [build](#) (BuildContext context)

Variables

- final String [text](#)
- final Color [color](#)

5.9.1 Function Documentation

5.9.1.1 build()

```
override Widget StylizowanyNaglowek::build (  
    BuildContext context)
```

5.9.1.2 StylizowanyNaglowek()

```
class StylizowanyText extends StatelessWidget StylizowanyNaglowek (  
    this. text,  
    {super.key, this.color} )
```

5.9.1.3 StylizowanyText()

```
const StylizowanyNaglowek::StylizowanyText (  
    this. text,  
    {super.key, this.color} )
```

5.9.2 Variable Documentation

5.9.2.1 color

```
final Color color
```

5.9.2.2 text

```
final String text
```

5.10 lib/komponenty/textfield.dart File Reference

```
import package;  
Include dependency graph for textfield.dart:
```

Classes

- class [StatelessWidget](#)

5.11 lib/main.dart File Reference

```
import package;  
Include dependency graph for main.dart:
```

Classes

- class [StatelessWidget](#)

Functions

- void [main](#) () async
- class [SessionLogin](#) extends [StatelessWidget](#) [NoSessionLogin](#) ({super.key})
- const [SessionLogin](#) ({super.key})
- override Widget [build](#) (BuildContext context)

5.11.1 Function Documentation

5.11.1.1 build()

```
override Widget NoSessionLogin::build (  
    BuildContext context)
```

5.11.1.2 main()

```
void main ()
```

5.11.1.3 NoSessionLogin()

```
class SessionLogin extends StatelessWidget NoSessionLogin (  
    {super.key} )
```

5.11.1.4 SessionLogin()

```
const NoSessionLogin::SessionLogin (  
    {super.key} )
```

5.12 lib/models/app_user.dart File Reference

```
import dart;  
Include dependency graph for app_user.dart:
```

Classes

- class [ChangeNotifier](#)

5.13 lib/models/brightness.dart File Reference

```
import dart;
```

Include dependency graph for brightness.dart:

Classes

- class [ChangeNotifier](#)

5.14 lib/models/form_state.dart File Reference

```
import package;
```

Include dependency graph for form_state.dart:

Classes

- class [ChangeNotifier](#)

5.15 lib/models/progress_model.dart File Reference

```
import dart;
```

Include dependency graph for progress_model.dart:

Classes

- class [ChangeNotifier](#)

Functions

- class [Progress](#) extends [ChangeNotifier](#) [trening_silowy](#) (title:'Trening siłowy', description:'Trening siłowy to rodzaj treningu, który ma na celu zwiększenie siły mięśniowej. Trening siłowy może być wykonywany z użyciem ciężarów, maszyn, lub własnej masy ciała. Trening siłowy może pomóc w zwiększeniu siły, wytrzymałości, i masy mięśniowej.', icon:Icons.fitness_center,)
- [Progress](#) ({ required [this.title](#), required [this.category](#), required [this.description](#), [this.image](#), [this.date](#), })
- class [Progress](#) extends [ChangeNotifier](#) [trening_kardio](#) (title:'Trening kardio', description:'Trening kardio to rodzaj treningu, który ma na celu zwiększenie wydolności organizmu. Trening kardio może być wykonywany na przykład na bieżni, rowerze, lub poprzez bieganie. Trening kardio może pomóc w zwiększeniu wydolności, spalaniu kalorii, i poprawie kondycji fizycznej.', icon:Icons.directions_run,)
- class [Progress](#) extends [ChangeNotifier](#) [rozwoj_osobisty](#) (title:'Rozwój osobisty', description:'Rozwój osobisty to proces, w którym dążymy do poprawy swoich umiejętności, wiedzy, i kompetencji. Rozwój osobisty może obejmować takie obszary jak rozwój umiejętności miękkich, rozwój umiejętności zawodowych, i rozwój osobisty. Rozwój osobisty może pomóc w osiągnięciu sukcesu w życiu osobistym i zawodowym.', icon:Icons.person,)
- class [Progress](#) extends [ChangeNotifier](#) [postanowienie](#) (title:'Postanowienie', description:'Postanowienie to zobowiązanie, które podejmujemy wobec siebie samego. Postanowienie może dotyczyć takich obszarów jak zdrowie, kariera, czy życie osobiste. Postanowienie może pomóc w osiągnięciu celów i poprawie jakości życia.', icon:Icons.assignment,)
- class [Progress](#) extends [ChangeNotifier](#) [detoks](#) (title:'Detoks', description:'Postanowienie to zobowiązanie, które podejmujemy wobec siebie samego. Postanowienie może dotyczyć takich obszarów jak zdrowie, kariera, czy życie osobiste. Postanowienie może pomóc w osiągnięciu celów i poprawie jakości życia.', icon:Icons.assignment,)
- const [Category](#) ({ required [this.title](#), required [this.description](#), required [this.icon](#), })
- static [Category.fromString](#) (String value)

Variables

- final String [title](#)
- [Category](#) [category](#)
- final String [description](#)
- final Uint8List [image](#)
- DateTime [date](#)
- final IconData [icon](#)

5.15.1 Function Documentation

5.15.1.1 Category()

```
const Category (
  { required this.title, required this.description, required this.icon, } )
```

5.15.1.2 detoks()

```
class Progress extends ChangeNotifier detoks (
  title:'Detoks' ,
  description:'Postanowienie to zobowiązanie,
  które podejmujemy wobec siebie samego. Postanowienie może dotyczyć takich obszarów
jak zdrowie,
  kariera ,
  czy życie osobiste. Postanowienie może pomóc w osiągnięciu celów i poprawie
jakości życia.' ,
  icon:Icons. assignment)
```

5.15.1.3 fromString()

```
static Category fromString (  
    String value) [static]
```

5.15.1.4 postanowienie()

```
class Progress extends ChangeNotifier postanowienie (  
    title:'Postanowienie' ,  
    description:'Postanowienie to zobowiązanie,  
    które podejmujemy wobec siebie samego. Postanowienie może dotyczyć takich obszarów  
jak zdrowie,  
    kariera ,  
    czy życie osobiste. Postanowienie może pomóc w osiągnięciu celów i poprawie  
jakości życia.' ,  
    icon:Icons. assignment)
```

5.15.1.5 Progress()

```
trening_silowy::Progress (  
    { required this.title, required this.category, required this.description, this.image,  
this.date, } )
```

5.15.1.6 rozwoj_osobisty()

```
class Progress extends ChangeNotifier rozwoj_osobisty (  
    title:'Rozwój osobisty' ,  
    description:'Rozwój osobisty to proces,  
    w którym dążymy do poprawy swoich umiejętności,  
    wiedzy ,  
    i kompetencji. Rozwój osobisty może obejmować takie obszary jak rozwój umiejętności  
miękkich,  
    rozwój umiejętności zawodowych,  
    i rozwój osobisty. Rozwój osobisty może pomóc w osiągnięciu sukcesu w życiu  
osobistym i zawodowym.' ,  
    icon:Icons. person)
```

5.15.1.7 trening_kardio()

```
class Progress extends ChangeNotifier trening_kardio (  
    title:'Trening kardio' ,  
    description:'Trening kardio to rodzaj treningu,  
    który ma na celu zwiększenie wydolności organizmu. Trening kardio może być wykonywany  
na przykład na bieżni,  
    rowerze ,  
    lub poprzez bieganie. Trening kardio może pomóc w zwiększeniu wydolności,  
    spalaniu kalorii,  
    i poprawie kondycji fizycznej.' ,  
    icon:Icons. directions_run)
```

5.15.1.8 trening_silowy()

```
class Progress extends ChangeNotifier trening_silowy (  
  title:'Trening siłowy' ,  
  description:'Trening siłowy to rodzaj treningu,  
    który ma na celu zwiększenie siły mięśniowej. Trening siłowy może być wykonywany  
z użyciem ciężarów,  
    maszyn ,  
    lub własnej masy ciała. Trening siłowy może pomóc w zwiększeniu siły,  
    wytrzymałości ,  
    i masy mięśniowej.' ,  
  icon:Icons. fitness_center)
```

5.15.2 Variable Documentation

5.15.2.1 category

```
Category category
```

5.15.2.2 date

```
final DateTime date
```

5.15.2.3 description

```
final String description
```

5.15.2.4 icon

```
final IconData icon
```

5.15.2.5 image

```
final Uint8List image
```

5.15.2.6 title

```
final String title
```

5.16 lib/models/quote_model.dart File Reference

```
import package;  
Include dependency graph for quote_model.dart:
```

Classes

- class [Quote](#)
- class [ChangeNotifier](#)

Functions

- class [Quote](#) [QuoteToCreate](#) ({required [this.date](#), required [this.quote](#), required [this.author](#), required [this.likes](#)})
- [Quote](#) ({required [this.ownerId](#), required [this.date](#), required [this.quote](#), required [this.author](#), required [this.likes](#)})

Variables

- final String [ownerId](#)
- final DateTime [date](#)
- final String [quote](#)
- final String [author](#)
- int [likes](#)
- final bool [isFav](#) = false

5.16.1 Function Documentation

5.16.1.1 [Quote\(\)](#)

```
QuoteToCreate::Quote (
    {required this.ownerId, required this.date, required this.quote, required this.author,
    required this.likes} )
```

5.16.1.2 [QuoteToCreate\(\)](#)

```
class Quote QuoteToCreate (
    {required this.date, required this.quote, required this.author, required this.likes}
)
```

5.16.2 Variable Documentation

5.16.2.1 [author](#)

```
final String author
```

5.16.2.2 [date](#)

```
final DateTime date
```

5.16.2.3 [isFav](#)

```
final bool isFav = false
```

5.16.2.4 likes

```
int likes
```

5.16.2.5 ownerId

```
final String ownerId
```

5.16.2.6 quote

```
final String quote
```

5.17 lib/providers/auth_provider.dart File Reference

```
import package;  
Include dependency graph for auth_provider.dart:
```

Variables

- final [authProvider](#)

5.17.1 Variable Documentation

5.17.1.1 authProvider

```
final authProvider
```

Initial value:

```
= StreamProvider.autoDispose<AppUser?>((ref) async* {  
  
  final Stream<AppUser?> userStream =  
    FirebaseAuth.instance.authStateChanges().map((user) {  
      if (user != null) {  
        return AppUser(  
          uid: user.uid,  
          email: user.email!,  
          name: user.displayName ?? 'No Name');  
        }  
        return null;  
      }  
    ));  
  
  await for (final user in userStream) {  
    yield user;  
  }  
})
```

5.18 lib/providers/current_quote_provider.dart File Reference

```
import package;  
Include dependency graph for current_quote_provider.dart:
```

Classes

- class [StateNotifier< CurrentQuoteState >](#)

Functions

- [CurrentQuoteState](#) ({[this.skipped](#)=0, [this.displayed](#)=2})
- [CurrentQuoteState copyWith](#) ({int? [skipped](#), int? [displayed](#)})

Variables

- class [CurrentQuoteNotifier](#) extends [StateNotifier< CurrentQuoteState >](#) [skipped](#)
- final int [displayed](#)

5.18.1 Function Documentation

5.18.1.1 copyWith()

```
CurrentQuoteState copyWith (  
    {int? skipped, int? displayed} )
```

5.18.1.2 CurrentQuoteState()

```
CurrentQuoteState (  
    {this.skipped=0, this.displayed=2} )
```

5.18.2 Variable Documentation

5.18.2.1 displayed

```
final int displayed
```

5.18.2.2 skipped

```
class CurrentQuoteNotifier extends StateNotifier< CurrentQuoteState > skipped
```

5.19 lib/providers/home_page_providers.dart File Reference

```
import package;  
Include dependency graph for home_page_providers.dart:
```

Classes

- class [ChangeNotifier](#)

Functions

- void `increment` ()
- void `restart` ()

Variables

- final `appUserProvider`
- final `quotesProvider`
- final `titleProvider`
- final `progressProvider`
- class `TitleProvider` extends `ChangeNotifier` `skipped` = 0
- int `displayed` = 2
- final `currentQuoteProvider`
- final `brightnessProvider`

5.19.1 Function Documentation

5.19.1.1 `increment()`

```
void increment ()
```

5.19.1.2 `restart()`

```
void restart ()
```

5.19.2 Variable Documentation

5.19.2.1 `appUserProvider`

```
final appUserProvider
```

Initial value:

```
= ChangeNotifierProvider((ref) {  
  return AppUser(uid: "null", email: "null", name: "null");  
})
```

5.19.2.2 `brightnessProvider`

```
final brightnessProvider
```

Initial value:

```
= ChangeNotifierProvider((ref) {  
  return AutoBrightnessViewModel();  
})
```

5.19.2.3 currentQuoteProvider

```
final currentQuoteProvider
```

Initial value:

```
= ChangeNotifierProvider((ref) {  
  return CurrentQuoteNotifier();  
})
```

5.19.2.4 displayed

```
int displayed = 2
```

5.19.2.5 progressProvider

```
final progressProvider
```

Initial value:

```
= ChangeNotifierProvider((ref) {  
  return ProgressNotifier();  
})
```

5.19.2.6 quotesProvider

```
final quotesProvider
```

Initial value:

```
= ChangeNotifierProvider((ref) {  
  return QuotesModel();  
})
```

5.19.2.7 skipped

```
class TitleProvider extends ChangeNotifier skipped = 0
```

5.19.2.8 titleProvider

```
final titleProvider
```

Initial value:

```
= ChangeNotifierProvider((ref) {  
  return TitleProvider();  
})
```

5.20 lib/providers.dart File Reference

```
import package;  
Include dependency graph for providers.dart:
```


Variables

- final [isSignUpFormProvider](#) = StateProvider<bool>((ref) => false)

5.20.1 Variable Documentation

5.20.1.1 isSignUpFormProvider

```
final isSignUpFormProvider = StateProvider<bool>((ref) => false)
```

5.21 lib/providers/providers.dart File Reference

```
import package;  
Include dependency graph for providers.dart:
```

Variables

- final [progressFormProvider](#)

5.21.1 Variable Documentation

5.21.1.1 progressFormProvider

```
final progressFormProvider
```

Initial value:

```
=  
  ChangeNotifierProvider((ref) => ProgressFormState())
```

5.22 lib/services/auth_service.dart File Reference

```
import dart;  
Include dependency graph for auth_service.dart:
```

Classes

- class [AuthService](#)

5.23 lib/services/local_auth_service.dart File Reference

```
import package;  
Include dependency graph for local_auth_service.dart:
```

Classes

- class [LocalAuth](#)

5.24 lib/strony/aplikacja/home.dart File Reference

```
import dart;  
Include dependency graph for home.dart:
```

Classes

- class [ConsumerStatefulWidget](#)

Functions

- override void [initState](#) ()
- void [updateIndex](#) (int newIndex)
- override Widget [build](#) (BuildContext context)

Variables

- class Home extends [ConsumerStatefulWidget](#) [index](#) = 0
- Uint8List [profileImage](#)
- bool [isScreenDimmed](#) = false

5.24.1 Function Documentation

5.24.1.1 build()

```
override Widget build (  
    BuildContext context)
```

5.24.1.2 initState()

```
override void initState ()
```

5.24.1.3 updateIndex()

```
void updateIndex (  
    int newIndex)
```

5.24.2 Variable Documentation

5.24.2.1 index

```
class Home extends ConsumerStatefulWidget index = 0
```

5.24.2.2 isScreenDimmed

```
bool isScreenDimmed = false
```

5.24.2.3 profileImage

```
Uint8List profileImage
```

5.25 lib/strony/aplikacja/progressDocumentations.dart File Reference

```
import package;
```

Include dependency graph for progressDocumentations.dart:

Classes

- class [ConsumerStatefulWidget](#)
- class [StatefulWidget](#)
- class [ConsumerWidget](#)

Functions

- override void [initState](#) ()
- Future< void > [_initializeSeria](#) () async
- override Widget [build](#) (BuildContext context)
- override void [dispose](#) ()
- void [_updateTime](#) ()

Variables

- class Progressdocumentations extends [ConsumerStatefulWidget](#) [seria](#) = 0
- late GifController [controller](#)
- class TimeCounter extends [StatefulWidget](#) [_timer](#)
- String [_timeString](#) = 'Ładowanie...'

5.25.1 Function Documentation

5.25.1.1 _initializeSeria()

```
Future< void > _initializeSeria ()
```

5.25.1.2 `_updateTime()`

```
void _updateTime ()
```

5.25.1.3 `build()`

```
override Widget build (  
    BuildContext context)
```

5.25.1.4 `dispose()`

```
override void dispose ()
```

5.25.1.5 `initState()`

```
override void initState ()
```

5.25.2 Variable Documentation

5.25.2.1 `_timer`

```
class TimeCounter extends StatefulWidget _timer
```

5.25.2.2 `_timeString`

```
String _timeString = 'Ładowanie...'
```

5.25.2.3 `controller`

```
late GifController controller
```

5.25.2.4 `seria`

```
class Progressdocumentations extends ConsumerStatefulWidget seria = 0
```

5.26 `lib/strony/aplikacja/zakladki/aystent.dart` File Reference

```
import package;  
Include dependency graph for aystent.dart:
```

Classes

- class [StatelessWidget](#)

5.27 lib/strony/aplikacja/zakladki/camera.dart File Reference

```
import package;  
Include dependency graph for camera.dart:
```

Classes

- class [StatefulWidget](#)

Functions

- override void [initState](#) ()
- Future< void > [_setupCameraController](#) () async
- Widget [cameraUI](#) ()
- override Widget [build](#) (BuildContext context)

Variables

- class Camera extends [StatefulWidget](#) [cameras](#) = []
- CameraController [cameraController](#)

5.27.1 Function Documentation

5.27.1.1 [_setupCameraController\(\)](#)

```
Future< void > _setupCameraController ()
```

5.27.1.2 [build\(\)](#)

```
override Widget build (  
    BuildContext context)
```

5.27.1.3 [cameraUI\(\)](#)

```
Widget cameraUI ()
```

5.27.1.4 [initState\(\)](#)

```
override void initState ()
```

5.27.2 Variable Documentation

5.27.2.1 cameraController

```
CameraController cameraController
```

5.27.2.2 cameras

```
class Camera extends StatefulWidget cameras = []
```

5.28 lib/strony/aplikacja/zakladki/cytaty.dart File Reference

```
import package;  
Include dependency graph for cytaty.dart:
```

Classes

- class [ConsumerStatefulWidget](#)

Functions

- override void [didChangeDependencies](#) ()
- override Widget [build](#) (BuildContext context)

Variables

- class Quotes extends [ConsumerStatefulWidget](#) [swiperController](#) = CardSwiperController()
- bool [_isInitialized](#) = false

5.28.1 Function Documentation

5.28.1.1 build()

```
override Widget build (  
    BuildContext context)
```

5.28.1.2 didChangeDependencies()

```
override void didChangeDependencies ()
```

5.28.2 Variable Documentation

5.28.2.1 `_isInitialized`

```
bool _isInitialized = false
```

5.28.2.2 `swiperController`

```
class Quotes extends ConsumerStatefulWidget swiperController = CardSwiperController()
```

5.29 lib/strony/aplikacja/zakladki/plan.dart File Reference

```
import package;
```

Include dependency graph for plan.dart:

Classes

- class [ConsumerStatefulWidget](#)
- class [Workout](#)

Functions

- override void [initState](#) ()
- Future< void > [_fetchWorkouts](#) () async
- void [deserializeWorkouts](#) (List< Map< String, dynamic > > data)
- Future< void > [_saveWorkout](#) ([Workout](#) workout) async
- Future< void > [_deleteWorkout](#) (int [index](#)) async
- void [_addWorkout](#) ()
- void [_addExercise](#) (int [index](#))
- void [_removeWorkout](#) (int [index](#))
- void [_removeExercise](#) (int workoutIndex, int exerciseIndex)
- override Widget [build](#) (BuildContext context)
- [Exercise](#) ({ required [this.name](#), required [this.weight](#), required [this.repetitions](#), required [this.sets](#), })
- Map< String, dynamic > [toMap](#) ()

Variables

- class Plan extends [ConsumerStatefulWidget](#) [workouts](#) = []
- class [Workout](#) name
- String [weight](#)
- String [repetitions](#)
- String [sets](#)

5.29.1 Function Documentation

5.29.1.1 `_addExercise()`

```
void _addExercise (
    int index)
```

5.29.1.2 `_addWorkout()`

```
void _addWorkout ()
```

5.29.1.3 `_deleteWorkout()`

```
Future< void > _deleteWorkout (
    int index)
```

5.29.1.4 `_fetchWorkouts()`

```
Future< void > _fetchWorkouts ()
```

5.29.1.5 `_removeExercise()`

```
void _removeExercise (
    int workoutIndex,
    int exerciseIndex)
```

5.29.1.6 `_removeWorkout()`

```
void _removeWorkout (
    int index)
```

5.29.1.7 `_saveWorkout()`

```
Future< void > _saveWorkout (
    Workout workout)
```

5.29.1.8 `build()`

```
override Widget build (
    BuildContext context)
```


5.29.1.9 deserializeWorkouts()

```
void deserializeWorkouts (  
    List< Map< String, dynamic > > data)
```

5.29.1.10 Exercise()

```
Exercise (  
    { required this.name, required this.weight, required this.repetitions, required  
    this.sets, } )
```

5.29.1.11 initState()

```
override void initState ()
```

5.29.1.12 toMap()

```
Map< String, dynamic > toMap ()
```

5.29.2 Variable Documentation

5.29.2.1 name

```
class Workout name
```

5.29.2.2 repetitions

```
String repetitions
```

5.29.2.3 sets

```
String sets
```

5.29.2.4 weight

```
String weight
```

5.29.2.5 workouts

```
class Plan extends ConsumerStatefulWidget workouts = []
```

5.30 lib/strony/aplikacja/zakladki/plan_treningowy.dart File Reference

```
import package;  
Include dependency graph for plan_treningowy.dart:
```

Classes

- class [StatelessWidget](#)

Functions

- class [StyledButton](#) extends [StatelessWidget](#) [PlanTreningowy](#) ({super.key})
- const [StyledButton](#) ({ required [this.onPressed](#), required [this.style](#), required [this.child](#), Key? key, }) override [Widget](#) [build](#) (BuildContext context)

Variables

- final VoidCallback [onPressed](#)
- final ButtonStyle [style](#)
- final Widget [child](#)

5.30.1 Function Documentation

5.30.1.1 build()

```
const StyledButton ({ required this.onPressed, required this.style, required this.child, Key?  
key, }) override Widget PlanTreningowy::build (  
    BuildContext context)
```

5.30.1.2 PlanTreningowy()

```
class StyledButton extends StatelessWidget PlanTreningowy (  
    {super.key} )
```

5.30.2 Variable Documentation

5.30.2.1 child

```
final Widget child
```

5.30.2.2 onPressed

```
final VoidCallback onPressed
```

5.30.2.3 style

```
final ButtonStyle style
```

5.31 lib/strony/aplikacja/zakladki/pomiary.dart File Reference

```
import package;
```

Include dependency graph for pomiary.dart:

Classes

- class [StatelessWidget](#)

5.32 lib/strony/aplikacja/zakladki/profil_uzytkownika.dart File Reference

```
import dart;
```

Include dependency graph for profil_uzytkownika.dart:

Classes

- class [ConsumerStatefulWidget](#)

Functions

- override void [initState](#) ()
- override Widget [build](#) (BuildContext context)
- Future< void > [updateProfileImg](#) (WidgetRef ref, Uint8List? imageBytes) async

Variables

- class ProfileSettingsPage extends [ConsumerStatefulWidget](#) [profileImage](#)
- TextEditingController [nameController](#) = TextEditingController()

5.32.1 Function Documentation

5.32.1.1 build()

```
override Widget build (  
    BuildContext context)
```

5.32.1.2 initState()

```
override void initState ()
```

5.32.1.3 updateProfileImg()

```
Future< void > updateProfileImg (
    WidgetRef ref,
    Uint8List? imageBytes)
```

5.32.2 Variable Documentation

5.32.2.1 nameController

```
TextEditingController nameController = TextEditingController()
```

5.32.2.2 profileImage

```
class ProfileSettingsPage extends ConsumerStatefulWidget profileImage
```

5.33 lib/strony/aplikacja/zakladki/tworzenie_cytatu.dart File Reference

```
import dart;
```

Include dependency graph for tworzenie_cytatu.dart:

Classes

- class [ConsumerStatefulWidget](#)

Functions

- override Widget [build](#) (BuildContext context)

Variables

- class TworzenieCytatu extends [ConsumerStatefulWidget](#) [quoteController](#) = TextEditingController()
- final TextEditingController [autorController](#) = TextEditingController()
- DateTime [date](#) = DateTime.now()
- String [ownerId](#) = "

5.33.1 Function Documentation

5.33.1.1 build()

```
override Widget build (
    BuildContext context)
```

5.33.2 Variable Documentation

5.33.2.1 autorController

```
final TextEditingController autorController = TextEditingController()
```

5.33.2.2 date

```
DateTime date = DateTime.now()
```

5.33.2.3 ownerId

```
String ownerId = ''
```

5.33.2.4 quoteController

```
class TworzenieCytatu extends ConsumerStatefulWidget quoteController = TextEditingController()
```

5.34 lib/strony/autoryzacja/logowanie.dart File Reference

```
import package;
```

Include dependency graph for logowanie.dart:

Classes

- class [ConsumerStatefulWidget](#)

Functions

- override Widget [build](#) (BuildContext context)

Variables

- class SignUpForm extends [ConsumerStatefulWidget](#) [_formKey](#) = GlobalKey<FormState>()
- final TextEditingController [_emailController](#) = TextEditingController()
- final TextEditingController [_passwordController](#) = TextEditingController()
- String [_errorFeedback](#)
- bool [authenticated](#) = false

5.34.1 Function Documentation

5.34.1.1 build()

```
override Widget build (  
    BuildContext context)
```

5.34.2 Variable Documentation

5.34.2.1 `_emailController`

```
final TextEditingController _emailController = TextEditingController()
```

5.34.2.2 `_errorFeedback`

```
String _errorFeedback
```

5.34.2.3 `_formKey`

```
class SignUpForm extends ConsumerStatefulWidget _formKey = GlobalKey<FormState>()
```

5.34.2.4 `_passwordController`

```
final TextEditingController _passwordController = TextEditingController()
```

5.34.2.5 `authenticated`

```
bool authenticated = false
```

5.35 `lib/strony/autoryzacja/ponowne_logowanie.dart` File Reference

```
import package;
```

Include dependency graph for `ponowne_logowanie.dart`:

Classes

- class `ConsumerStatefulWidget`
- class `ConsumerState< ReLogin >`

Functions

- class `ReLogin` extends `ConsumerStatefulWidget` `changeAccount` (BuildContext context, WidgetRef ref,) `async`
- const `ReLogin` ({super.key})
- override `ConsumerState< ReLogin >` `createState` ()

5.35.1 Function Documentation

5.35.1.1 `changeAccount()`

```
class ReLogIn extends ConsumerStatefulWidget changeAccount (
    BuildContext context,
    WidgetRef ref)
```

5.35.1.2 `createState()`

```
override ConsumerState< ReLogIn > changeAccount::createState ()
```

5.35.1.3 `ReLogIn()`

```
const changeAccount::ReLogIn (
    {super.key} )
```

5.36 lib/strony/autoryzacja/rejestracja.dart File Reference

```
import package;
Include dependency graph for rejestracja.dart:
```

Classes

- class `ConsumerStatefulWidget`

Functions

- override Widget `build` (BuildContext context)

Variables

- class SignInForm extends `ConsumerStatefulWidget` `_formKey` = `GlobalKey<FormState>()`
- final `TextEditingController` `_emailController` = `TextEditingController()`
- final `TextEditingController` `_passwordController` = `TextEditingController()`
- String `_errorFeedback`

5.36.1 Function Documentation

5.36.1.1 `build()`

```
override Widget build (
    BuildContext context)
```

5.36.2 Variable Documentation

5.36.2.1 `_emailController`

```
final TextEditingController _emailController = TextEditingController()
```

5.36.2.2 `_errorFeedback`

```
String _errorFeedback
```

5.36.2.3 `_formKey`

```
class SignInForm extends ConsumerStatefulWidget _formKey = GlobalKey<FormState>()
```

5.36.2.4 `_passwordController`

```
final TextEditingController _passwordController = TextEditingController()
```

5.37 `lib/strony/autoryzacja/welcome.dart` File Reference

```
import package;
Include dependency graph for welcome.dart:
```

Classes

- class [ConsumerWidget](#)

5.38 `lib/strony/testowy.dart` File Reference

```
import dart;
Include dependency graph for testowy.dart:
```

Classes

- class [ConsumerStatefulWidget](#)

Functions

- override Widget [build](#) (BuildContext context)
- String [encodeBytes](#) (Uint8List bytes)
- Future< String > [encode](#) (String [img](#)) async
- Future< Uint8List > [decode](#) (String base64String) async
- Future< void > [updateProfileImg](#) (WidgetRef ref, Uint8List imageBytes) async
- Future< Image > [downloadProfileImg](#) (WidgetRef ref) async

Variables

- class Testy extends [ConsumerStatefulWidget](#) `img` = Image.asset('assets/img/doititransparent.png')
- Uint8List [pickedImageBytes](#)

5.38.1 Function Documentation

5.38.1.1 build()

```
override Widget build (  
    BuildContext context)
```

5.38.1.2 decode()

```
Future< Uint8List > decode (  
    String base64String)
```

5.38.1.3 downloadProfileImg()

```
Future< Image > downloadProfileImg (  
    WidgetRef ref)
```

5.38.1.4 encode()

```
Future< String > encode (  
    String img)
```

5.38.1.5 encodeBytes()

```
String encodeBytes (  
    Uint8List bytes)
```

5.38.1.6 updateProfileImg()

```
Future< void > updateProfileImg (  
    WidgetRef ref,  
    Uint8List imageBytes)
```

5.38.2 Variable Documentation

5.38.2.1 img

```
class Testy extends ConsumerStatefulWidget img = Image.asset('assets/img/doititransparent.↵  
png')
```

5.38.2.2 pickedImageBytes

```
Uint8List pickedImageBytes
```

5.39 lib/theme.dart File Reference

```
import package;  
Include dependency graph for theme.dart:
```

Classes

- class [AppColors](#)

Variables

- class [AppColors](#) [primaryTheme](#)

5.39.1 Variable Documentation

5.39.1.1 primaryTheme

```
class AppColors primaryTheme
```

5.40 README.md File Reference

5.41 test/widget_test.dart File Reference

```
import package;  
Include dependency graph for widget_test.dart:
```

Functions

- void [main](#) ()

5.41.1 Function Documentation

5.41.1.1 main()

```
void main ()
```

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