Documentation for StackFood

Introduction

Thank you for your interest in StackFood.

StackFood is a complete Multi Restaurant food delivery system developed using Laravel and Flutter Framework.

Laravel (PHP Framework for Web Artisans) is a web application framework with an expressive, elegant syntax. We've already laid the foundation — freeing you to create without sweating the small things.

Flutter framework created by Google is open-source mobile application development. It is used to develop applications for Android and iOS, as well as being the primary method of creating applications.

StackFood comprises of 3 Mobile Applications, 2 Web Panel and 1 landing page -

- Customer application for both Android and iOS developed using Flutter.
- Delivery Boy application for Android developed using Flutter (Not Included).
- Restaurant application for both Android and iOS developed using Flutter (Coming soon).
- Super Admin web panel developed using Laravel (admin can provide role base access).
- Restaurant web panel developed using Laravel (owner can provide role base access).
- Landing page developed using Laravel blade.

IMPORTANT NOTE: The delivery boy app is developed using flutter so it will run both in Android and iOS but as the delivery boy app fully depends on location we suggest don't use it for iOS.

This documentation covers mostly all the aspects of setting up Multi Restaurant Food Delivery Application - StackFood.

For any queries pre-sales or tech support, please drop a mail to support@6amtech.com

Delivery Man App setup

Note: This is not an independent app. This app is available only for StackFood Multi Restaurant delivery app. You should be pre-installed the StackFood in your server.

It is extremely easy and convenient to rebrand the app and customize the theme of the app as per your needs.

You can launch an app with your own branding. You can easily change the app color theme, logos, and icons with minimal effort.

The app has intuitive and user-friendly animations built-in within it. These animations intend to provide a smooth app usage experience to the end clients. The animations include – Hero Animations, Parallax Animations, Sliding & Swiping animations.

Change base URL

Open /lib/util/app constrants.dart and replace BASE URL variable value with your own URL

```
> adart tool
                                                                                                       import 'package:efood_multivendor/util/images.dart';
   > included in the state of the 
 > 🔯 idea
                                                                                                       class AppConstants {
 > mandroid
                                                                                                         static const String APP_NAME = 'StackFood':
  > assets
                                                                                                           static const String MAP_API_KEY = '';
> 🖙 build
                                                                                                            static const int APP_VERSION = 1:
   > 🛄 ios
                                                                                        8
   ∨ 🖿 lib
                                                                                                 static const String BASE_URL = 'https://test.6amtech.com/multivendor-efood';
                                                                                        9
        > controller
                                                                                      10
                                                                                                          static const String CATEGORY_URI = '/api/v1/categories':
        > data
                                                                                                           static const String BANNER_URI = '/api/v1/banners';
        > helper
                                                                                                          static const String RESTAURANT_PRODUCT_URI = '/api/v1/products/latest?restaurant_
        > III theme
                                                                                                         static const String POPULAR_PRODUCT_URI = '/api/v1/products/popular';
         ∨ 🗎 util
                                                                                                          static const String SEARCH_PRODUCT_URI = '/api/v1/products/details/';
                    app_constants.dart
                                                                                                          static const String SUB_CATEGORY_URI = '/api/v1/categories/childes/';
                    dimensions.dart
                    html_type.dart
                                                                                      16
                                                                                                          static const String CATEGORY_PRODUCT_URI = '/api/v1/categories/products/';
                    👗 images.dart
                                                                                                         static const String CONFIG_URI = '/api/v1/config';
                    messages.dart
                                                                                      18
                                                                                                          static const String TRACK_URI = '/api/v1/customer/order/track?order_id=';
                    styles.dart
                                                                                      19
                                                                                                          static const String MESSAGE_URI = '/api/v1/customer/message/get';
         > vicw
                                                                                                           static const String SEND_MESSAGE_URI = '/api/v1/customer/message/send';
                                                                                      20
              agenerated_plugin_registrant.dart
                                                                                                           static const String FORGET_PASSWORD_URI = '/api/v1/auth/forgot-password';
              main.dart
                                                                                                           static const String VERIFY_TOKEN_URI = '/api/v1/auth/verify-token';
    > public
                                                                                                          static const String RESET_PASSWORD_URI = '/api/v1/auth/reset-password';
```

Change app name

To change the app name for whole app follow the below steps-

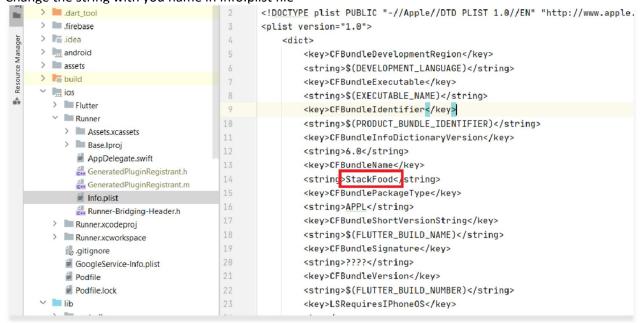
Step 1
Open /lib/util/app_constrants.dart and replace APP_NAME variable value with your Name

```
> adart tool
                                           import 'package:efood_multivendor/util/images.dart';
> infirebase
> G idea
                                           class AppConstants {
> 🔙 android
                                            estatic const String APP_NAME = 'StackFood';
> assets
                                            static const String MAP_API_KEY = '';
> s build
                                             static const int APP_VERSION = 1;
> ios
                                    8
∨ Iib
                                            static const String BASE_URL = 'https://test.6amtech.com/multivendor-efood';
                                    9
  > controller
                                    10
                                             static const String CATEGORY_URI = '/api/v1/categories';
  > data
                                             static const String BANNER_URI = '/api/v1/banners';
  > helper
                                             static const String RESTAURANT_PRODUCT_URI = '/api/v1/products/latest?restau
   > theme
                                             static const String POPULAR_PRODUCT_URI = '/api/v1/products/popular';
  ∨ 🗎 util
                                             static const String SEARCH_PRODUCT_URI = '/api/v1/products/details/';
       app constants.dart
                                             static const String SUB_CATEGORY_URI = '/api/v1/categories/childes/';
        dimensions.dart
                                             static const String CATEGORY_PRODUCT_URI = '/api/v1/categories/products/';
       html_type.dart
       images.dart
                                             static const String CONFIG_URI = '/api/v1/config';
       messages.dart
                                             static const String TRACK_URI = '/api/v1/customer/order/track?order_id=';
       styles.dart
                                             static const String MESSAGE_URI = '/api/v1/customer/message/get';
   > view
                                    20
                                             static const String SEND_MESSAGE_URI = '/api/v1/customer/message/send';
     degenerated_plugin_registrant.dart
                                             static const String FORGET_PASSWORD_URI = '/api/v1/auth/forgot-password';
     main.dart
                                             static const String VERIFY_TOKEN_URI = '/api/v1/auth/verify-token';
```

Step 2
Change the label with you name in AndroidManifest.xml file

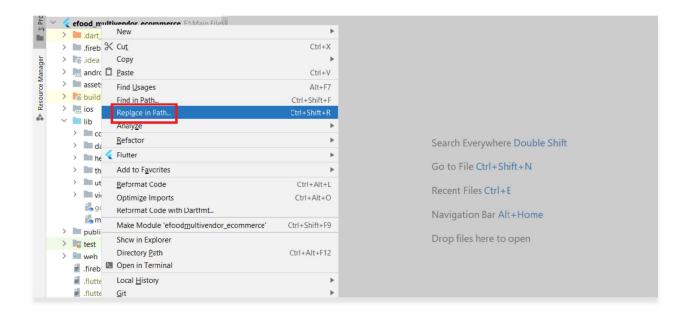


Step 3
Change the string with you name in Info.plist file

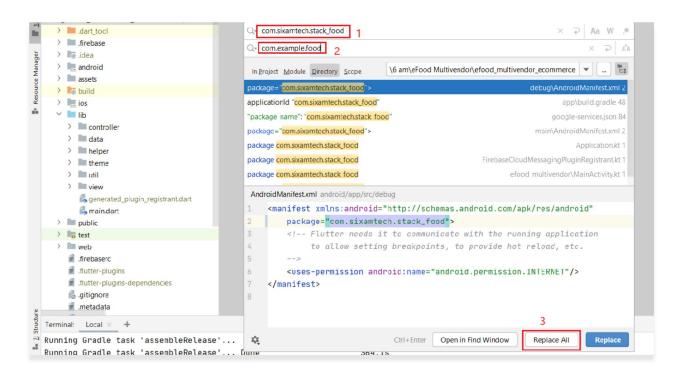


Change app package

Right click on project folder and click on replace in path



Write current Package name in 1st marked box and write your new package name 2nd marked box and then click on Replace All button. Please change this carefully we are not responsible if you make something wrong here.



Add firebase for push notification

Create your own firebase project from https://console.firebase.google.com and also add an android app there with your own package name and app name.

Step 2

Click register app and download google-services.json file from there.

Step 3

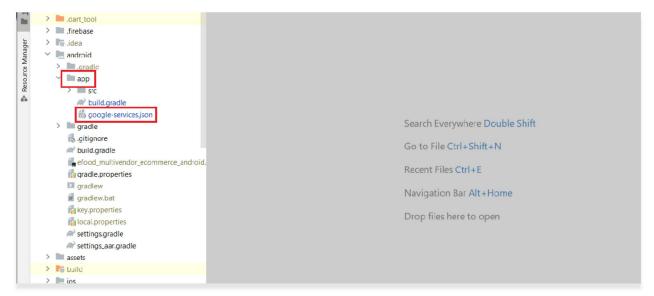
Copy that file and paste and replace it in /android/app

Step 4

After replace the file please restart your IDE.

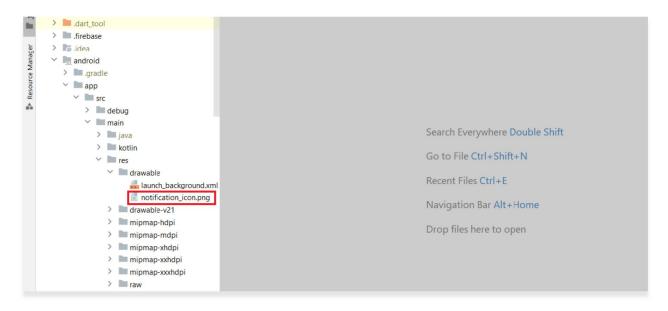
IMPORTANT NOTE: Must add server key in Admin panel's Notification Settings to get push notification.

Goto Project settings-> Cloud messaging-> Server key



Change the notification icon

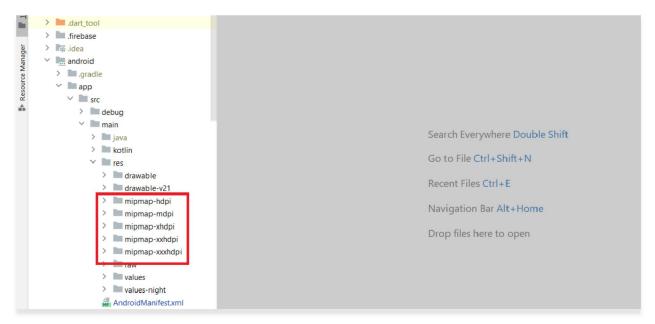
Must use a white icon for push notification



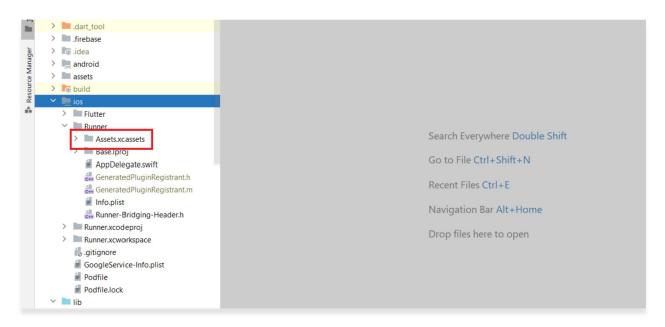
Change App icon and Logo

Generate icon from appicon.co

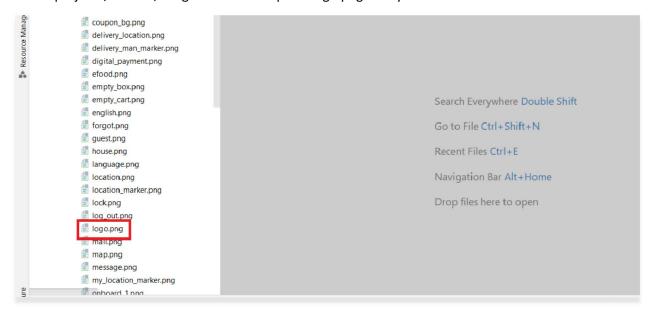
Go to /android/app/src/main/res and replace all mipmap folders with your generated icon android folder.



Go to /ios/Runner and replace Assets.xcassets with your generated Assets.xcassets folder.



Go to ct>/assents/image folder and replace logo.png with your own one



Add new local language

Go to /assets/language and press right button on language folder and create new file and name it with your language code (.json)



Copy all data from en.json and paste it in your created file.

Translate all English text placed here after colon(:) to your local language.

Copy your country picture and paste it on /assets/image.

Open /lib/util/app_constrants, scroll down to bottom and add LanguageModel with imageUrl, languageName, countryCode and languageCode.

```
> lant_tool
                                              static const String LANGUAGE_CODE = 'language_code';
> ifirebase
                                    68
                                             static const String CART_LIST = 'cart_list';
> lidea
                                    69
                                             static const String USER_PASSWORD = 'user_password';
) 🔜 android
                                    70
                                             static const String USER_ADDRESS = 'user_address';
> assets
                                             static const String USER_NUMBER = 'user_number';
> 🎼 build
                                             static const String NOTIFICATION = 'notification';
> 🖳 ics
                                             static const String SEARCH_HISTORY = 'search_history';
∨ 🖿 lib
                                             static const String INTRO = 'intro';
  > controller
                                    75
                                             static const String NOTIFICATION_COUNT = 'notification_count';
  > data
                                    76
                                             static const String TOPIC = 'all_zone_customer';
  > helper
                                             static const String ZONE_ID = 'zoneId';
  > Image theme
                                    78
  ∨ III util
                                    79
                                             static List<LanguageModel> languages = [
       🚜 app_constants.dart
                                               LanguageModel(imageUrl: Images.english, languageName: 'English', countryCode: 'US', language
       dimensions.dart
                                               LanguageModel(imageUrl: Images.arabic, languageName: 'عربی', countryCode: 'SA', languageCode
                                    81
       html_type.dart
       images.dart
                                    82
                                             ];
                                    83
                                           }
       messages.dart
                                    84
       styles.dart
   > view
     agenerated_plugin_registrant.dart
     main.dart
> Dublic
> test
```

Change app color

Goto /lib/theme/ and change your Primary, Accent etc. Colors.



Build apk:

Release APK:

flutter build apk --split-per-abi

Release Bundle:

flutter build appbundle

Command for normal apk build:

flutter build apk --target-platform android-arm, android-arm64, android-x64 --split-per-abi

IMPORT NOTE: Please do your customization carefully we are not responsible if make any mistake.

Thank you & Best of Luck