

Thinkin Service

Thinkin Service Setup Manual

Before setting up Thinkin Service, we need the server to have the following prerequisite software's or frameworks in your server to build a conceivable environment.

Get Laravel server from this link in no time <https://www.cloudways.com/en/?id=315139> use

" TDRAGON " to get 10% off on server billing

*Min requirement - 2 GB digital ocean server which is min requirement for running the composer command and testing

New to Laravel follow these link

1. <https://laravel.com/>
2. <https://www.cloudways.com/blog/install-laravel-on-server/>
3. <https://support.cloudways.com/deploy-laravel-on-cloudways/>

For digital ocean cloud server of server provider have ubuntu server contents

1. LAMP Stack:

Note: We don't recommend cPanel or shared hosting, run only in the dedicated server or cloud server

The server environment should have a Linux Operating System with Apache Server and MySQL database, PHP server scripting language.

The following are the compatible versions of the LAMP stack

- a. Linux - Ubuntu - 18.04 or 16.04 (LTS is Preferred) or Equivalent
- b. Apache >= 2.4.25

Website - Thinkindragon.com

Email id- drngtnkin@gmail.com

Whatsapp - +918126961804

Skype - drngtnkin

- c. MySQL \geq 5.7
- d. PHP \geq 7.2

Additional PHP Modules required.

1. OpenSSL PHP Extension
2. PDO PHP Extension
3. Mbstring PHP Extension
4. Tokenizer PHP Extension
5. XML PHP Extension
6. Apache modules Rewrite Module

2. Domain Name:

It is recommended that you get a domain name and an SSL certificate for the same for our application to work with full functionality.

3. SSL Certificate: (free in Cloudways)

To maintain compatibility of the application across the web app along with live tracking you need to have an SSL certificate to fetch the user location from the browser.

4. Composer: <https://getcomposer.org/>

Composer is required to download the dependencies for the application. Run this command after installation `composer self-update --1`

INSTALLATION

1. Unzip the code in the server.

2. Set the following permissions

- `sudo chgrp -R www-data storage bootstrap/cache public`
- `sudo chmod -R ug+rwx storage bootstrap/cache public` To the following folders
- `./bootstrap`
- `./storage`
- `./public`

3. Now edit the `.env` file in app root folder

`DB_HOST = localhost` (Provide Database host URL here)

`DB_PORT = 3306` (Provide Database port here)

`DB_DATABASE = thinkinService` (Provide the Database name from step-5)

`DB_USERNAME = root` (Database username)

`DB_PASSWORD =` (Database password)

4. Run the following commands to complete setup

- `composer install`
- `php artisan key:generate`
- `php artisan migrate --seed`
- `php artisan storage:link`

5. By now the application should be live and ready for testing.

You can reach the admin panel from this URL `yourdomain.com/admin/login`

Default admin credentials are.

Username: admin@dragon.com Password: password

You will also have demo accounts to access the user and Driver app, which you might like to disable while moving the application to production check the admin panel for all details

Setting the Map API

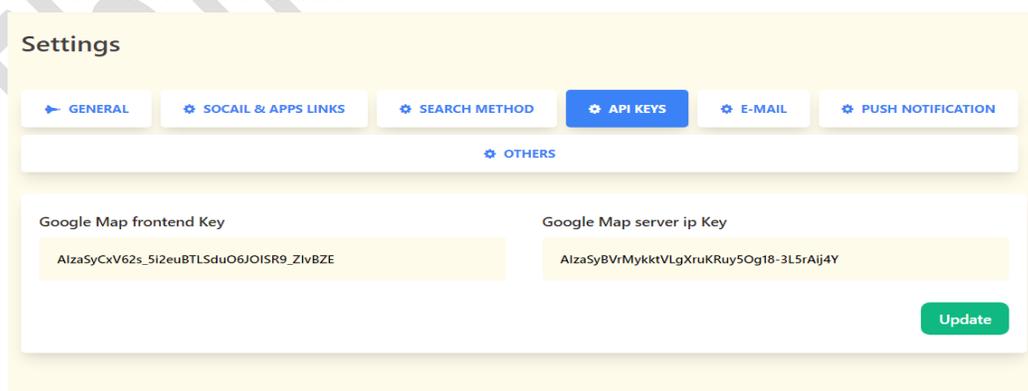
<https://cloud.google.com/maps-platform/>

Get started with above link and create new project in google map API and make sure you enable billing in the google map API after creating the credentials enable following API listed below

Selected APIs:

- Directions API
- Distance Matrix API
- FCM Registration API
- Firestore Cloud Messaging API
- Geocoding API
- Geolocation API
- Maps Elevation API
- Maps JavaScript API
- Maps SDK for Android
- Places API
- Roads API

Place the API key in setting map key section
Also place it in the Android Gradle file



- b. change values and the credentials in the screenshot above below
4. Configure your Application on the Google Firebase console, enable authentication and Database base for the chat and download the googleservices.json, and replace them in app/ folder.
5. Change the splash screen and icon for your own brand.

Open the project folder from the PC and follow the below-mentioned path: Thinkin Service>app>src>main->res

You will find 'mipmap' folders in the different resolution names, you must save the icons and splash screens in these folders according to the device size.

Also, you will find 'drawable' folders in the different resolution names, you must save the icons and splash screens in these folders too according to the device size.

Now hit on the 'run' button the application will run successfully in the virtual device.

If you are planning to upload the app in the Play Store, you must generate the build. To do so, click on 'Build' in Android Studio, choose 'Generate Signed APK' from the drop-down. Now, click on create new and hit 'Next' to proceed.

Choose the path to the location where you want to save the key, give a folder name for the key and click 'OK'. Enter the information in the fields and click on 'Finish'.

The APK will be generated and stored in the folder named by you.

Thinkin Service Provider/Driver Application:

1. Extract the android package.
2. Open the Thinkin service package in Android Studio and wait till the Gradle build successfully.
3. On the project explorer window of Android studio, find and edit the following files
 - a. Gradle Scripts/build.gradle (Module: app)

Website - Thinkindragon.com
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Skype - drgntnkin

i. applicationId "com.ThinkinService" -> change this to your app's Bundle ID ii.

applicationIdSuffix accordingly

```

compileSdkVersion 30
defaultConfig {
    resConfigs "en", "fr"
    applicationId "com.thinkincab"
    minSdkVersion 20
    targetSdkVersion 30
    versionCode 160
    versionName "160"
    testInstrumentationRunner 'androidx.test.runner.AndroidJUnitRunner'
    vectorDrawables.useSupportLibrary = true
    multiDexEnabled true

    applicationIdSuffix '.provider'

    resValue "string", "app_name", "Thinkin Cab driver"
    resValue "string", "google_map_key", "AIzaSyANlWt8ZBwn1LL2Q-mF71pnChfZswtXHU"
    resValue "string", "FACEBOOK_APP_ID", "962912134217064"
    resValue "string", "fb_login_protocol_scheme", "fb962912134217064"
    resValue "string", "ACCOUNT_KIT_CLIENT_TOKEN", "539f9500a16dda53d26461f5cb002188"
    resValue "string", "default_notification_channel_id", "fcm_default_channel_1"
    resValue "string", "google_signin_server_client_id", "57912751053-p7r9pk8g6vc1bki2915vavquj7ogn1b3.apps.googleusercontent.com"

    //Demo credentials
    buildConfigField "String", "BASE_URL", "'https://phplaravel-341895-1350219.cloudwaysapps.com/'"
    buildConfigField "String", "BASE_IMAGE_URL", "'https://phplaravel-341895-1350219.cloudwaysapps.com/storage/'"
    buildConfigField "String", "TERMS_CONDITIONS", "'https://phplaravel-341895-1350219.cloudwaysapps.com/privacy'"
    buildConfigField "String", "HELP_URL", "'https://phplaravel-341895-1350219.cloudwaysapps.com/help'"

    buildConfigField "String", "CLIENT_SECRET", "'lfEdBXovQs1pWqHtZ8Op0PtwM6KW2458JFzmUNtd'"
    buildConfigField "String", "CLIENT_ID", "'2'"
    buildConfigField "String", "DEVICE_TYPE", "'android'"
    buildConfigField "String", "USER_PACKAGE", "'com.srstravels.app'"
    buildConfigField "String", "FCM_SERVER_KEY", "'AAAAxn16xI:APA91bFRRknuERYLJrj2cDhufmxLz0oyDYoNz_vkZfa20m9tv_wfwlwcY6RnvqkKwrKLEhigF5'"
}

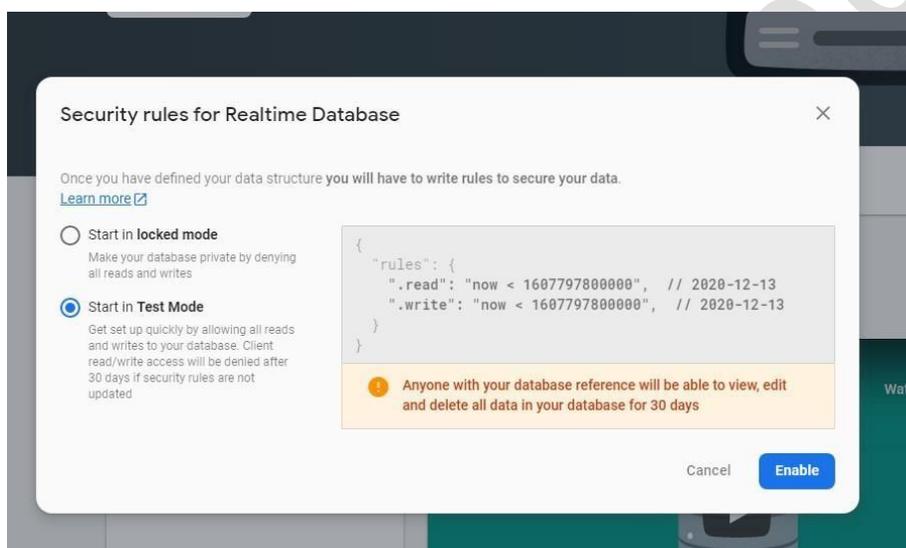
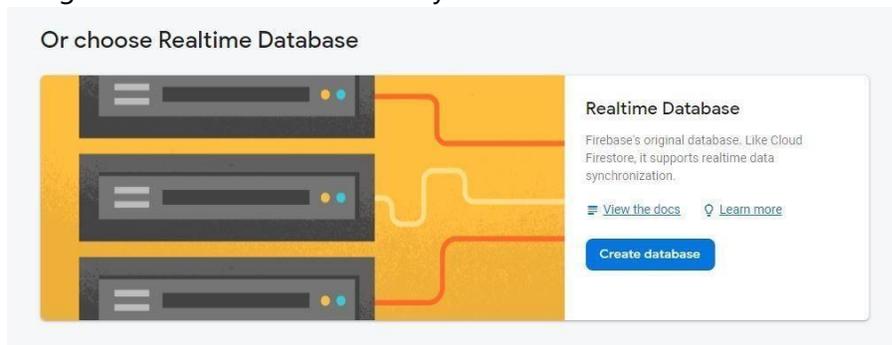
```

4. Configure your Application on the same project in Google Firebase console, and download the googleservices.json, and replace them in app/ folder.
5. 5. Change the splash screen and icon for your own brand.

Open the project folder from the PC and follow the below-mentioned path: Thinkin service>app->src>main->res

You will find 'mipmap' folders in the different resolution names, you must save the icons and splash screens in these folders according to the device size.

Setting the live chat DB make sure you set the rule to true for both read and write



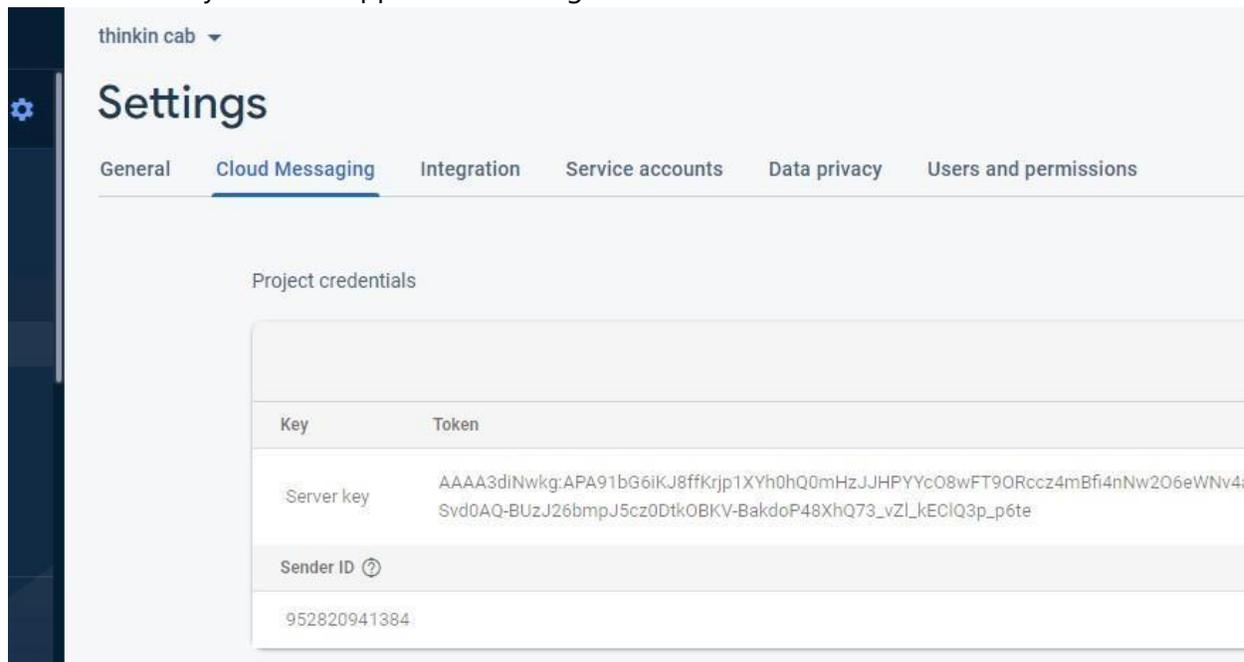
Select the test mode and create DB expiry date from below link and add 000 at end for both read and write rule e.g. 2524608000000 = 01/01/2050 make sure you increase it for smooth we work

<https://www.unixtimestamp.com/> place the below code in rule tab

```
{
  "rules": {
    ".read": "now < 2524608000000", // 2050-01-01
    ".write": "now < 2524608000000", // 2050-01-01
  }
}
```

Push Notification

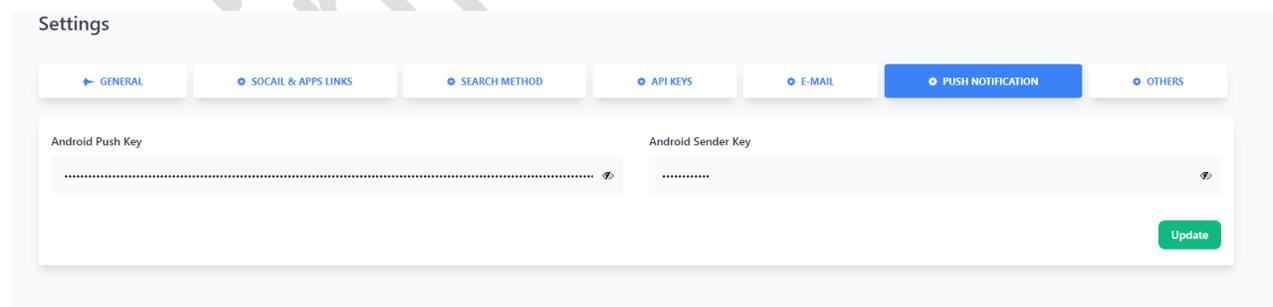
Get the Server key form the application setting



The screenshot shows the 'Settings' page for 'thinkin cab'. The 'Cloud Messaging' tab is selected. Under 'Project credentials', there is a table with the following data:

Key	Token
Server key	AAAA3diNwkg:APA91bG6iKJ8ffKrjp1XYh0hQ0mHzJJHPYYcO8wFT9ORccz4mBfi4nNw2O6eWNV4aSvd0AQ-BUzJ26bmpJ5cz0DtkOBKV-BakdoP48XhQ73_vZL_kEClQ3p_p6te
Sender ID [?]	
	952820941384

Place the server key in the Android Push Key of the admin panel



The screenshot shows the 'Settings' page for 'Android Push Key'. The 'PUSH NOTIFICATION' tab is selected. There are two input fields: 'Android Push Key' and 'Android Sender Key'. The 'Android Push Key' field contains a long alphanumeric string. The 'Android Sender Key' field contains a shorter alphanumeric string. An 'Update' button is located at the bottom right of the form.

EMAIL SERVER

In setting page place all the details of the email server you want to connect (Gmail smtp don't work until you have business account)(you can get mail serve form cloudways addon in no time to send the password reset mail and all)

Settings

- GENERAL
- SOCIAL & APPS LINKS
- SEARCH METHOD
- API KEYS
- E-MAIL**
- PUSH NOTIFICATION
- OTHERS

Send Mail	Mail Driver
Enabled	SMTP
Mail Host	Mail Port
Enter Mail Host	Enter Mail Port
Mail Username	Mail Password
Enter Mail Username	Mail Password
Mail Encryption	Mail From Address
Enter Mail Encryption	Enter Mail From Address

* Change These Settings Very Carefully. These Settings Can Break Cache Your Application.

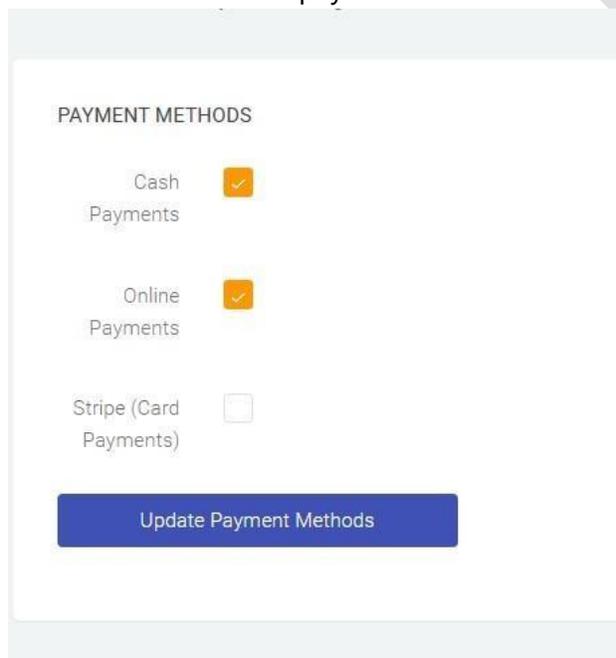
Update

RAZORPAY PAYMENT GATEWAY(INDIA)

In both User and Driver the Razorpay key can be place in manifest file in app

```
android:value="3aef7a5b05836cf8166f23c95e43c52517bee917" />  
  
<meta-data  
    android:name="com.razorpay.ApiKey"  
    android:value="rzp_test_WfQV0Bu3zBTBAC" />  
  
<meta-data  
    android:name="preloaded_fonts"
```

Then enable the online payment to make it work and user and Driver can recharge it wallet



PAYMENT METHODS

Cash Payments

Online Payments

Stripe (Card Payments)

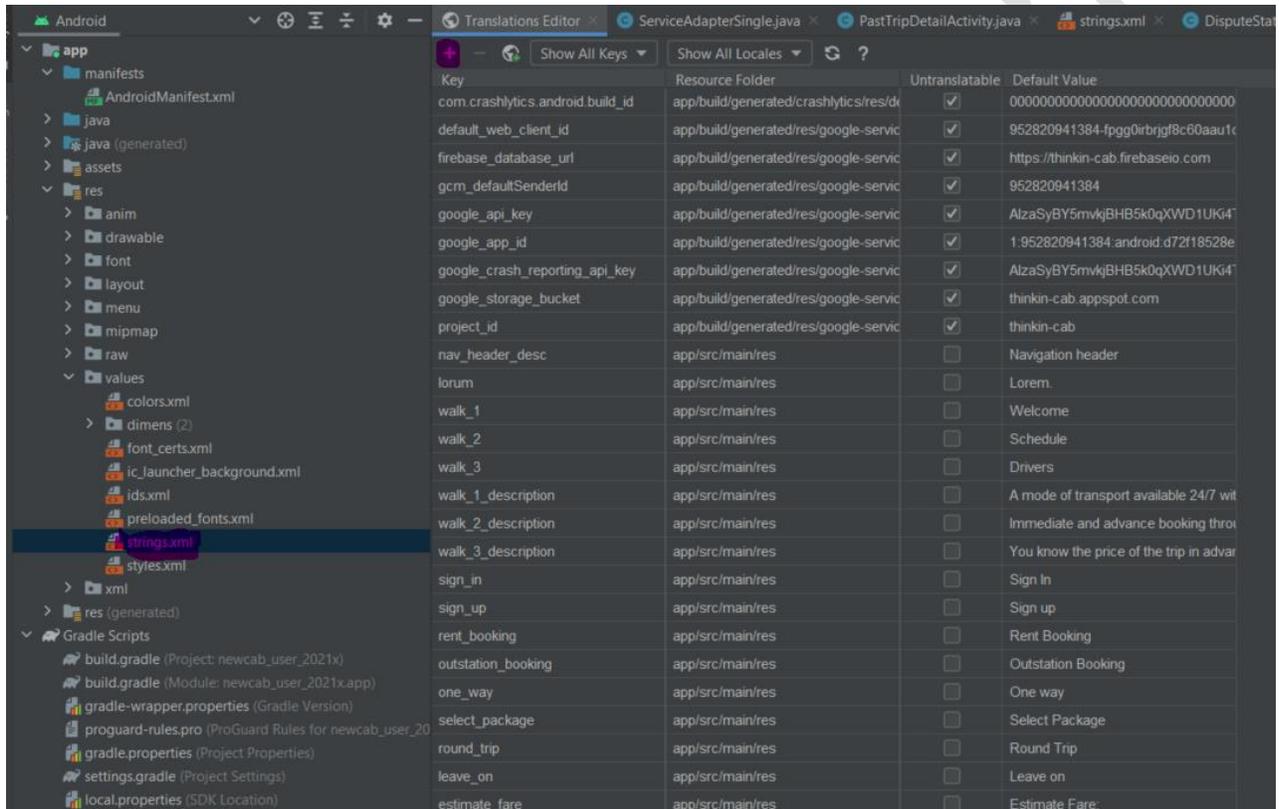
Update Payment Methods

For other country stripe is there

TRANSLATION IN APP

We use stock method to make translation in app

<https://medium.com/cnk-tech/android-multi-language-support-6b2109fe7aea>



The screenshot shows the Android Studio interface with the Translations Editor open. The editor displays a table of keys and their default values. The 'strings.xml' file is selected in the project view on the left.

Key	Resource Folder	Untranslatable	Default Value
com.crashlytics.android.build_id	app/build/generated/crashlytics/res/di	<input checked="" type="checkbox"/>	00000000000000000000000000000000
default_web_client_id	app/build/generated/res/google-servic	<input checked="" type="checkbox"/>	952820941384-fpgg0irbrjg8c60aaau1c
firebase_database_url	app/build/generated/res/google-servic	<input checked="" type="checkbox"/>	https://thinkin-cab.firebaseio.com
gcm_defaultSenderId	app/build/generated/res/google-servic	<input checked="" type="checkbox"/>	952820941384
google_api_key	app/build/generated/res/google-servic	<input checked="" type="checkbox"/>	AlzaSyBY5mvkjBHB5k0qXWD1UKi4T
google_app_id	app/build/generated/res/google-servic	<input checked="" type="checkbox"/>	1:952820941384.android.d72f18528e
google_crash_reporting_api_key	app/build/generated/res/google-servic	<input checked="" type="checkbox"/>	AlzaSyBY5mvkjBHB5k0qXWD1UKi4T
google_storage_bucket	app/build/generated/res/google-servic	<input checked="" type="checkbox"/>	thinkin-cab.appspot.com
project_id	app/build/generated/res/google-servic	<input checked="" type="checkbox"/>	thinkin-cab
nav_header_desc	app/src/main/res	<input type="checkbox"/>	Navigation header
lorum	app/src/main/res	<input type="checkbox"/>	Lorem.
walk_1	app/src/main/res	<input type="checkbox"/>	Welcome
walk_2	app/src/main/res	<input type="checkbox"/>	Schedule
walk_3	app/src/main/res	<input type="checkbox"/>	Drivers
walk_1_description	app/src/main/res	<input type="checkbox"/>	A mode of transport available 24/7 wit
walk_2_description	app/src/main/res	<input type="checkbox"/>	Immediate and advance booking thro
walk_3_description	app/src/main/res	<input type="checkbox"/>	You know the price of the trip in advar
sign_in	app/src/main/res	<input type="checkbox"/>	Sign In
sign_up	app/src/main/res	<input type="checkbox"/>	Sign up
rent_booking	app/src/main/res	<input type="checkbox"/>	Rent Booking
outstation_booking	app/src/main/res	<input type="checkbox"/>	Outstation Booking
one_way	app/src/main/res	<input type="checkbox"/>	One way
select_package	app/src/main/res	<input type="checkbox"/>	Select Package
round_trip	app/src/main/res	<input type="checkbox"/>	Round Trip
leave_on	app/src/main/res	<input type="checkbox"/>	Leave on
estimate_fare	app/src/main/res	<input type="checkbox"/>	Estimate Fare.

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