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	henrytao-me committed d7bab27 3 days ago	...	✓
📁 .github/workflows	Initial open-source release		
📁 .vscode	Initial open-source release		
📁 __mocks__/@react-native-comm...	Initial open-source release		
📁 android	Fix crash when changing front		
📁 design	Fix naming (2)		last month
📁 ios	Fix podfile when using latest background-fetch		3 days ago
📁 patches	Use latest react-native-background-fetch		3 days ago
📁 scripts	git ignore translations file and run on commans instead		24 days ago
📁 src	Remove unnecessary type in iOS		5 days ago
📄 .env	Polish PR		16 days ago
📄 .env.production	Polish PR		16 days ago
📄 .eslintrc.js	Autofocus code input		2 months ago
📄 .gitignore	git ignore translations file and run on commans instead		24 days ago
📄 .prettierrc.js	Initial open-source release		2 months ago
📄 CODE_OF_CONDUCT.md	Initial open-source release		2 months ago
📄 CONTRIBUTING.md	Initial open-source release		2 months ago
📄 Gemfile	Initial open-source release		2 months ago
📄 Gemfile.lock	Initial open-source release		2 months ago
📄 LICENSE	Update LICENSE		last month
📄 README.md	Update README		16 days ago
📄 TEST_PLAN.md	Fix TEST_PLAN		14 days ago
📄 app.json	Initial open-source release		2 months ago
📄 babel.config.js	Initial open-source release		2 months ago
📄 dev.yml	Initial open-source release		2 months ago
📄 index.js	Only include Intl polyfill on Android		2 months ago
📄 jest.config.js	Initial open-source release		2 months ago
📄 metro.config.js	Initial open-source release		2 months ago
📄 package.json	Use latest react-native-background-fetch		3 days ago
📄 react-native.config.js	Initial open-source release		2 months ago

Clone with HTTPS

Use Git or checkout with SVN using the web URL.

<https://github.com/CovidShield/mobile..>

Open with GitHub Desktop

Download ZIP

About

React Native client application for COVID Shield on iOS and Android

[covidshield.app](#)

Readme

Apache-2.0 License

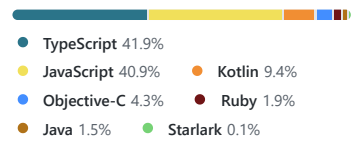
Releases

No releases published

Contributors 22

+ 11 contributors

Languages



tsconfig.json	Initial open-source release	2 months ago
yarn.lock	Use latest react-native-background-fetch	3 days ago

README.md

COVID Shield Mobile App



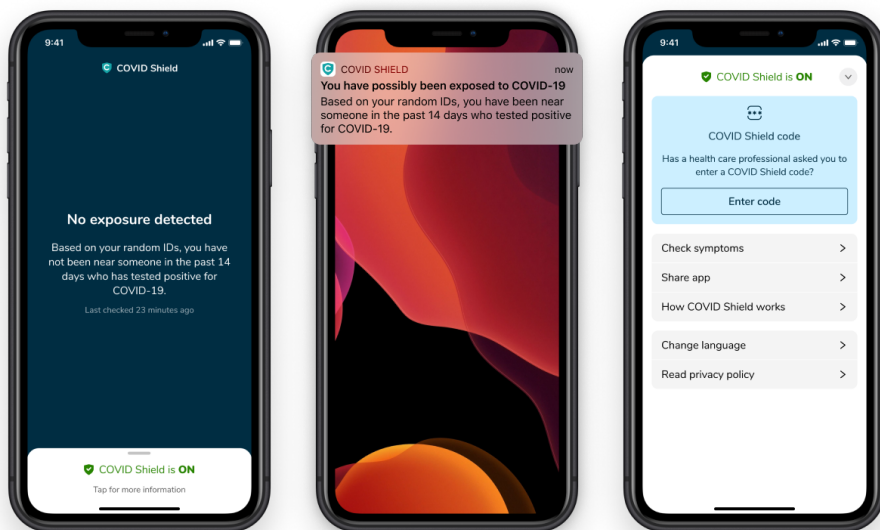
This repository implements a React Native *client application* for Apple/Google's [Exposure Notification](#) framework, informed by the [guidance provided by Canada's Privacy Commissioners](#). For more information on how this all works, read through the [COVID Shield Rationale](#).

- [Overview](#)
- [User experience](#)
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Overview

This app is built using React Native and designed to work well with patterns on both Android and iOS devices. It works alongside the [COVID Shield Diagnosis Server](#) to provide a reference for how a client application for exposure notifications could work.

Screenshots



User Experience

Aurora Design System

COVID Shield follows design and content guidelines from the [Aurora Design System](#) published by the Government of Canada's Digital Enablement Service.

Typeface

The Aurora Design System recommends Nunito for the app's main typeface. You can [download this font from Google Fonts](#) or access it directly using the Google Fonts integration in Figma.

Inspiration

Our onboarding flow was inspired in part by the work done in [this Medium article](#) which is shared under the [CC 4.0 license](#). Thanks to [@jelle.prins](#) and [@ppkorevaar](#) for their initial work.

Design

- Our [wired Figma prototype](#)
- Our [design working files on Figma](#).
- Our [illustration and animation assets](#)

Content

Our [glossary of terms](#).

Local development

Prerequisites

Follow the steps outlined in [React Native Development Environment Setup](#) to make sure you have the proper tools installed.

Node

- [Node 12 LTS](#)

iOS

- Xcode 11.5 or greater
- iOS device or simulator with iOS 13.5 or greater
- [Bundler](#) to install the right version of CocoaPods locally
- You also need a provisioning profile with the Exposure Notification entitlement. For more information, visit <https://developer.apple.com/documentation/exposurenotification>.

Android

- Android device with the ability to run the latest version of Google Play Services or Google Play Services Beta. Sign up for beta program here <https://developers.google.com/android/guides/beta-program>.
- You also need a whitelisted APPLICATION_ID that will be used to publish to Google Play. You could use APPLICATION_ID from [Google Sample App](#) for testing purposes
`"com.google.android.apps.exposurenotification"`. Go to [Environment config](#) to see how to change APPLICATION_ID.

1. Check out the repository

```
git clone git@github.com:CovidShield/mobile.git
```

2. Install dependencies

```
yarn install
```

2.1 Additional step for iOS

2.1.1 Install Cocoapods

```
sudo gem install cocoapods
```

2.1.2 Install pods

```
bundle install && yarn pod-install
```

3. Environment config

Check `.env` and adjust configuration if necessary. See [react-native-config](#) for more information.

Ex:

```
ENVFILE=.env.production yarn run-ios
ENVFILE=.env.production yarn run-android
```

4. Start app in development mode

You can now launch the app using the following commands for both iOS and Android.

```
yarn run-ios
yarn run-android
```

You can also build the app with native development tool:

- For iOS, using Xcode by opening the `CovidShield.xcworkspace` file in the `ios` folder.
- For Android, using Android Studio by opening `android` folder.

Development mode

When the app is running development mode, you can tap on the COVID Shield logo at the top of the app to open the Test menu. This menu enables you to:

- Put the app into test mode to bypass the Exposure Notification API check
- Change the system status
- Change the exposure status
- Send a sample notification
- Reset the app to onboarding state

Note that: Test menu is enabled if the environment config file (`.env*`) has `TEST_MODE=true`. To disable test mode UI on production build, simply set it to false in the environment config file `TEST_MODE=false`.

Customization

You can customize the look and feel of the app largely by editing values found in the [Theme File](#)

Localization

The COVID Shield app is available in French and English. Fully localized content can be modified by editing translations files found in the [translations directory](#). More translations can be added by using the same mechanism as French and English.

After modifying the content you must run the `generate-translations` command in order for the app to reflect your changes.

```
yarn generate-translations
```

Add new translation

1. Create a new i18n file in [src/locale/translations/](#).
2. Add the new option `pt` in [translations.js](#).
3. Regenerate the translations `yarn generate-translations`.
4. Add the new option in [src/components/LanguageToggle.tsx](#).
5. Add the new option in [src/screens/language/Language.tsx](#).
6. Add the new option in Xcode `Localizations` settings (Project -> CovidShield -> Info tab -> Localizations) and make sure `Launch Screen.storyboard` is checked.

Test plan

See [Test Plan](#)

Who built COVID Shield?

We are a group of Shopify volunteers who want to help to slow the spread of COVID-19 by offering our skills and experience developing scalable, easy to use applications. We are releasing COVID Shield free of charge and with a flexible open-source license.

For questions, we can be reached at press@covidshield.app.

Troubleshooting

[Android] Problem with debug.keystore during run Android version

Logs

```
FAILURE: Build failed with an exception.

* What went wrong:
Execution failed for task ':app:packageDebug'.
> A failure occurred while executing com.android.build.gradle.internal.tasks.Workers$ActionFacade
   > com.android.ide.common.signing.KeytoolException: Failed to read key AndroidDebugKey from stor
```

Generate a new `debug.keystore` :

```
cd android/app
keytool -genkey -v -keystore debug.keystore -storepass android -alias androiddebugkey -keypass and
```

Copy your debug.keystore to `~/android/debug.keystore` :

```
cd android/app
cp debug.keystore ~/android/debug.keystore
```

Now you can run `yarn run-android` in your root folder.