## **Information required for the App Store**

* Keywords (need to be separated by commas).
* List of countries your app will be available in— the entire world or some specific countries (optional)
* 5 screenshots from the real 5.5 Iphone
* Сategory of your activity
* 1024x1024px square app icon without transparency
* Copyright in the format YYYY Company Name
* Demo account (If the app requires login)

## **Required information about the publisher**

For this, you need to answer the following questions:

* What is your first and last name?
* What is the name of your organizational unit?
* What is the name of your organization? (may be the same as Profile Name)
* What is the name of your City or Locality?
* What is the name of your State or Province?
* What is the two-letter country code for this unit?
* What is your (support) phone number?
* What is your email? (may be the same as Dev Apple Id you used for deployment or Play Market Console account email)

## **Creating certificate and provision files (iOS)**

#### **Create a Bundle Identifier**

The bundle identifier is the name of your app, that is shown on both App Store and iOS devices.

* Navigate to the Apple's [developer portal](https://developer.apple.com/account/overview.action) in your browser
* Log in
* Click Identifiers
* Click the “+” in the top right of the screen
* Name the App ID the same as your app
* Make sure the Bundle ID follows the standard naming convention: com.yourcompanyname.yourappname
* Check any App Services the app needs, click Continue
* Verify the services and click Submit

## **Create a certificate signing request**

Certificate signing requests are used to link your computer to your Apple developer account.

* Open a program called KeyChain Access
* In the top left menu, click Certificate Assistant
* Click Request a Certificate From a Certificate Authority
* User email: Enter your email address (use the email from "Required information about publisher")
* Common Name: We recommend using the name of the app
* CA email is not actually required
* Check Saved to Disk, click Continue
* Save the Certificate Signing Request for later

## **Create an app store production certificate**

Code Signing Certificates are used to link iOS apps to your Apple developer account.

* Navigate to [Apple's developer portal](https://idmsa.apple.com/IDMSWebAuth/login?appIdKey=891bd3417a7776362562d2197f89480a8547b108fd934911bcbea0110d07f757&path=%2Faccount%2Fios%2Fcertificate%2F&rv=1) in your browser
* Click Certificates
* Click the “+” in the top right of the screen
* Look at Production part
* Choose currently named “App Store and Ad Hoc” option.
* Click Continue
* Upload the Certificate Signing Request created earlier
* Download the Certificate
* Install the certificate on your computer by double-clicking
* Keep this file in safety

## **Create a Production Provisioning Profile.**

[Provisioning profiles](https://clearbridgemobile.com/how-to-create-a-distribution-provisioning-profile-for-ios/) are packaged with iOS apps so user’s devices can install them.

* Navigate to the [Apple's developer portal](https://idmsa.apple.com/IDMSWebAuth/login?appIdKey=891bd3417a7776362562d2197f89480a8547b108fd934911bcbea0110d07f757&path=%2Faccount%2Fios%2Fcertificate%2F&rv=1) in your browser
* Log in
* Click Provisioning Profiles
* Click the “+” in the top right of the screen
* Click the App Store Distribution option, click Continue
* Select the Bundle ID created earlier, click Continue
* Select the Certificate created earlier, click Continue
* Make sure the Profile Name follows the standard naming convention: App Name
* App Store Distribution
* Click Generate
* Download it
* Install the provisioning profile on your computer by double-clicking
* Keep this file somewhere in safety

## **Create App Store Listing**

Reserve a slot in the App Store for your app for users to see.

* Open [iTunes Connect](https://itunesconnect.apple.com/) in your browser
* Log in
* Click My Apps
* Click “+” in the top left of the screen
* Click “New iOS App”
* Bundle ID: choose the one created on Developer Portal
* Make the SKU match the Bundle ID created earlier
* Click Create to create the first version listing

## **Deploying React Native App**

* Start Xcode
* Open the project or workspace
* Update the version and build numbers
* Open Build Settings
* Make sure All settings is selected
* Scroll to Code Signing
* Use the provisioning profile created earlier
* Use the code signing identity created earlier
* In the top menu, select Generic iOS Device as the build destination if no actual device is connected
* Menu, Project, Archive
* Click Distribute
* Sign in to your apple developer account
* Submit to the App Store
* Wait for the confirmation
* Navigate to [iTunes Connect](https://itunesconnect.apple.com/login)
* Select the build you wish to tie to the version (Note: This usually appears 10-15 minutes after sending from Xcode)
* Fill in pricing information
* Click Save
* Fix any errors based on the messages that appear and save changes
* Select the release type. Manual release – after the app is accepted, a Release button will appear. Automatic release – as soon as the app is accepted, it will be released.
* Read [this](https://stackoverflow.com/questions/23124663/does-this-app-use-the-advertising-identifier-idfa-admob-6-8-0) if it asks you about Advertising Identifier,
* Wait for approval. (This process usually takes from several days to one month).
* If your app was not approved, review the notes in the Resolution Center and make the necessary changes to the app or its information and then re-submit.