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| **2. Чек лист iOS** **App Store Review Guidelines, 15-20 кейсов -** <https://developer.apple.com/app-store/review/guidelines/> | | |
|  | Родительский контроль | |
|  | Уважительное отношение к пользователю, его мнению | |
|  | При попытки обмануть систему, украсть данные пользователей, копировать работу других разработчиков, манипулировать рейтингами в App Store discovery приложение будет удалено и исключено из Apple Developer Program | |
|  | You are responsible for making sure everything in your app complies with these guidelines, including ad networks, analytics services, and third-party SDKs, so review and choose them carefully.  Полная ответственность, чтобы все в вашем приложении соответствовало этим рекомендациям, включая рекламные сети, службы аналитики и сторонние SDK, поэтому внимательно их проверяйте и выбирайте. | |
|  | Нужно проверить на отсутствие багов | |
|  | Ensure that all app information and metadata is complete and accurate  Информация должна быть точной и метаданные должны быть полными и точными. | |
|  | Предоставлять свою контактную инфорацию, для того чтобы App Review могли связаться. | |
|  | Проверить что приложение соответсвует:  **Development Guidelines**   * [UIKit](https://developer.apple.com/documentation/uikit/) * [AppKit](https://developer.apple.com/documentation/appkit/) * [WatchKit](https://developer.apple.com/documentation/watchkit/) * [App Extensions](https://developer.apple.com/app-extensions/) * [iOS Data Storage Guidelines](https://developer.apple.com/icloud/documentation/data-storage/) * [Apple File System](https://developer.apple.com/documentation/foundation/file_system/about_apple_file_system) * [App Store Connect Help](https://help.apple.com/app-store-connect/) * [Developer Account Help](https://help.apple.com/developer-account/)   **Design Guidelines**   * [Human Interface Guidelines](https://developer.apple.com/design/human-interface-guidelines/)   **Brand and Marketing Guidelines**   * [Marketing Resources and Identity Guidelines](https://developer.apple.com/app-store/marketing/guidelines/) * [Apple Pay Marketing Guidelines](https://developer.apple.com/apple-pay/marketing/) * [Add to Apple Wallet Guidelines](https://developer.apple.com/wallet/add-to-apple-wallet-guidelines/) * [Guidelines for Using Apple Trademarks and Copyrights](https://www.apple.com/legal/intellectual-property/guidelinesfor3rdparties.html) | |
|  | **Safety** | **Objectionable Content**  **Нежелательное содержание** |
|  | **User-Generated Content/ Контент, создаваемый пользователями** |
|  | **Kids Category** |
|  | **Physical Harm** |
|  | **Developer Information** |
|  | **Data Security** |
|  | **Reporting Criminal Activity** |
|  | Performance | **App Completeness** |
| **Beta Testing** |
| **Accurate Metadata** |
| **Hardware Compatibility** |
| **Software Requirements** |
|  | Business | Payments |
| **Subscriptions** |
| **Permissible uses** |
|  | Design | Copycats /не нужно подражать |
| **Minimum Functionality**  If your app is not particularly useful, unique, or “app-like,” it doesn’t belong on the App Store. |
| Spam |
| **Extensions**  **Apple Sites and Services**  Apps may use approved Apple RSS feeds such as the iTunes Store RSS feed, but may not scrape any information from Apple sites (e.g. apple.com, the iTunes Store, App Store, App Store Connect, developer portal, etc.) or create rankings using this information. |
| **Alternate App Icons**  Apps may display customized icons |
| **Sign in with Apple** |
| **Streaming games** |
|  |
|  | Legal | **Privacy** |
|  | **Intellectual Property** |
|  | **Gaming, Gambling, and Lotteries** |
|  | **VPN Apps** |
|  | **Mobile Device Management** |
|  | **Developer Code of Conduct** |

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| **3. Список обновлений iOS release notes, 15-20 кейсов -** <https://developer.apple.com/documentation/ios-ipados-release-notes>  **iOS 15 and iPadOS 15** | | |
| iOS & iPadOS 15.2 Beta 2 Release Notes | | |
|  | iCloud Mail | iCloud+ subscribers can now access and use Hide My Email directly from the Mail app. |
|  | Apple ID | Legacy Contacts has been added to iOS & iPadOS 15.2 beta 2, allowing users to designate people as legacy contacts for their accounts, as part of the Digital Legacy program. |
|  | Core Media | Streaming in the Music app could result in higher CPU usage, causing faster battery drain in some scenarios. |
|  | HealthKit | Users who import a verifiable vaccination record aren’t able to add it to the Wallet app, and the Health app may freeze. |
|  | Safari ExtensionsResolved in iOS & iPadOS 15.2 beta 2 | In Safari 15 and 15.1, sync storage for Safari Web Extensions is no longer being written into the local storage area. Developers using sync storage can check for storage in the local storage area if they can’t find their data in the sync storage area and do a one-time migration. |
|  | SwiftUI | Document-based apps include a Save As menu item above Duplicate. (83741212)  A [TextField](https://developer.apple.com/documentation/SwiftUI/TextField) won’t attempt to localize the raw string TextField("Placeholder", text: $text) when building against iOS 15 and running on older releases.  **Workaround:** Wrap the string in a [LocalizedStringKey](https://developer.apple.com/documentation/SwiftUI/LocalizedStringKey) |
|  | App Privacy Report | iOS 15 and iPadOS 15 introduced the Record App Activity feature in the privacy settings, allowing people to save a summary of sensor, data, and internet access by apps on their device. In iOS 15.2 beta and iPadOS 15.2 beta, this activity is presented in Settings in a new UI called App Privacy Report. This is a great opportunity to review your app’s sensor, data, and internet usage. To view your activity in the report, go to Settings > Privacy > App Privacy Report > Turn On App Privacy Report. Activity will show once you use your app. |
|  | App StoreNew Features in iOS & iPadOS 15.2 beta | StoreKit APIs that present a refund request sheet can be tested with StoreKit Testing in Xcode. Use [beginRefundRequest(in:)](https://developer.apple.com/documentation/storekit/transaction/3803220-beginrefundrequest) or [beginRefundRequest(for:in:)](https://developer.apple.com/documentation/storekit/transaction/3803219-beginrefundrequest) when working with UIKit or the refundRequestSheet(for:isPresented:onDismiss:) view modifier when working with SwiftUI. |
|  | StoreKit APIs that present a sheet in your app to manage subscriptions can be tested with StoreKit Testing in Xcode. Use [showManageSubscriptions(in:)](https://developer.apple.com/documentation/storekit/appstore/3803198-showmanagesubscriptions) when working with UIKit or the manageSubscriptionsSheet(isPresented:) view modifier when working with SwiftUI |
|  | New [SKTestSession.TimeRate](https://developer.apple.com/documentation/storekittest/sktestsession/timerate) values are available to use in automated tests with the StoreKit Test framework. |
|  | App StoreResolved in iOS & iPadOS 15.2 beta | Subscriptions no longer continue to auto-renew after calling [expireSubscription(productIdentifier:)](https://developer.apple.com/documentation/storekittest/sktestsession/3579482-expiresubscription) in automated tests using StoreKit Test. |
|  |  | Pay-as-you-go offers are no longer displayed incorrectly in payment sheets when testing subscriptions with StoreKit Testing in Xcode |
|  | Location EmergencyNew Features | Auto Call can now be set up to use one of two methods for initiating an emergency call: holding the side button together with a volume button, or rapidly pressing the side button multiple times. Both methods now show a longer, 8-second countdown before placing an emergency call. |
| iOS & iPadOS 15.1 Release Notes | | |
|  | CoreData |  |
|  | Home | The query for the connected admin list isn’t supported by Matter accessories. |
| Matter accessory notifications don’t work.  **Workaround:** Relaunch the Home app to force a refresh of the Matter accessory state. |
|  | SharePlay | SharePlay is now available in iOS 15.1, iPadOS 15.1, and tvOS 15.1. You can submit your apps that support SharePlay now. It’s also enabled in macOS 12.1 beta, so you can build SharePlay experiences across Apple platforms using the [GroupActivities](https://developer.apple.com/documentation/GroupActivities) entitlement, without the need for the SharePlay Development Profile |
|  | SwiftUI | The [BorderedButtonStyle](https://developer.apple.com/documentation/SwiftUI/BorderedButtonStyle) no longer has a default hover effect.  **Workaround:** Use the [HoverEffect](https://developer.apple.com/documentation/SwiftUI/HoverEffect) modifier on the [Button](https://developer.apple.com/documentation/SwiftUI/Button) |
|  | Telephony | Users might experience loss of audio during calls, followed by the call being dropped in some conditions. (83381816)  **Workaround:** Toggle Airplane Mode on and off, or reboot. |
|  | VoiceOver | Alarms now activate correctly in the Clock app. |

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| **4. Чек лист iOS guidelines, 15-20 кейсов -** <https://developer.apple.com/design/human-interface-guidelines/ios/overview/themes/> | | |
|  | **iOS Design Themes** | Дизайн должен быть ясным, понятным |
|  | Deference| удобным для пользователя |
|  | Depth | выражать глубину всей идеи продукта. |
|  | Design Principles | Aesthetic Integrity/Эстетическая целостность |
|  | Consistency/ Последовательность, |
|  | Direct Manipulation/прямое воздействие, |
|  | Feedback/Наличие обратной связи |
|  | Metaphors/Использование метафор |
|  | User Control/Пользовательский контроль |
|  | Launching/Запуск | **Provide a launch screen.** |
|  | **Launch in the appropriate orientation.** |
|  | **Avoid asking for setup information up front.** |
|  | **Avoid showing in-app licensing agreements and disclaimers.** |
|  | **Restore the previous state when your app restarts.** |
|  | **Don’t encourage rebooting.** |
|  | **Avoid asking people to rate your app too quickly or too often.** |
|  | **Interface Essentials/ Основы интерфейса** | Most iOS apps are built using components from [UIKit](https://developer.apple.com/documentation/uikit), a programming framework that defines common interface elements. |
|  | Bars. Tell people where they are in your app, provide navigation, and may contain buttons or other elements for initiating actions and communicating information. |
|  | Views. Contain the primary content people see in your app, such as text, graphics, animations, and interactive elements. Views can enable behaviors such as scrolling, insertion, deletion, and arrangement. |
|  | Controls. Initiate actions and convey information. Buttons, switches, text fields, and progress indicators are examples of controls. |
|  | In addition to defining the interface of iOS, UIKit defines functionality your app can adopt. Through this framework, for example, your app can respond to gestures on the touchscreen and enable features such as drawing, accessibility, and printing.  iOS tightly integrates with other programming frameworks and technologies too, such as Apple Pay, HealthKit, and ResearchKit, enabling you to design amazingly powerful apps. |
|  | Onboarding/Адаптация | Provide onboarding that helps people enjoy your app, not just set it up. |
|  | **Get to the action quickly.** |
|  | **Anticipate the need for help** |
|  | **Stick to the essentials in tutorials.** |
|  | **Make learning fun and discoverable.** |