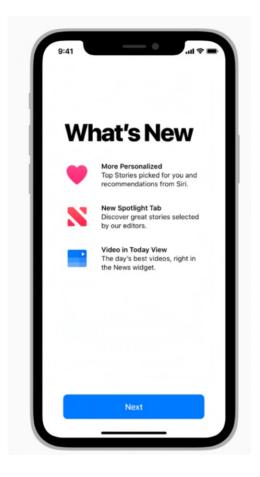
Human Interface Guidelines

Overview What's New Resources Videos

Onboarding

Onboarding lets you welcome new users and reconnect with returning ones. An optional onboarding experience that's fast, fun, and educational can help people get the most from your app without getting in their way.



Provide onboarding that helps people enjoy your app, not just set it up.

People can appreciate the opportunity to learn more about your app, but they also expect it to just work. Avoid including setup or licensing details in your onboarding _ experience. For guidance, see Launching.

Get to the action quickly. After the system replaces your launch screen with your ক্র০চন্ত্র পূর্ণ নির্ম্পত। initial app screen, let people dive right in and start enjoying your app. If you need to মুকুইনেল পাইনান provide tutorials or intro sequences, give people a way to skip them and don't automatically show them to returning users.

Anticipate the need for help. Proactively look for times when people might be stuck. A game, for example, could casually show useful tips when paused or when a character isn't advancing. Let people replay tutorials in case they miss something the first time.

Stick to the essentials in tutorials. It's fine to provide guidance for beginners, but 휴얼리얼이 될다. education isn't a substitute for great app design. First and foremost, make your app intuitive. If too much guidance is needed, revisit the design of your app.

사용과들은 앱에 대해 배우고 싶어하면서도 앱을 얼 가아라 바로사용하고싶어함 그러니 onboarding 해설정 나이센팅에 만한 정보를 최 대한 피해야함

144nch screen 四元 바로 앱을 사용할수있게 스ા할수있게해구에 다서보수있게 해야함 게임에서 엉둑는 상 弘明 七印是生四子岩 スあい、Heart るこ 에 詩記記是出八路路

없을정도로 app을 직망적이게 만들어 야 한다

을 꼬을 때 비하여야함

Make learning fun and discoverable. Learning by doing is a lot more fun and effective than reading a list of instructions. Use animation and interactivity to teach gradually and in context. Avoid displaying static screenshots that appear interactive.

주의사항문 일을때 사용가들을 게이었게 만들어야함 (Static Scheen There 되하아함)

	Design	Human Interface Guidelines	iOS	App Architecture	On	boarding	
Discover		Design	Dev	/elop		Distribute	Support
iOS		Human Interface Guidelines	Xcc	ode		Developer Program	Articles
iPadOS		Resources	Swi	ft		App Store	Developer Forums
macOS		Videos	Swi	ft Playgrounds		App Review	Feedback & Bug Reporting
tvOS		Apple Design Awards	Tes	tFlight		Mac Software	System Status
watchOS		Fonts	Doo	cumentation		Apps for Business	Contact Us
Safari and Web		Accessibility	Vid	eos		Safari Extensions	
Games		Localization	Dov	Downloads		Marketing Resources	Account
Business		Accessories	Accessories		Trademark Licensing	Certificates, Identifiers & Profiles	
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