Native, non-native and cross-platform applications Martinez Bustamante Daniel 4D

What is native development?

Are apps built for a specific operating system (Android or iOS).

What is Cross Platform development?

Is build apps targeting multiple operating systems using a single codebase.

Benefits and Drawbacks

Native development pros

- Better performance and high integration with device features
- High security
- Access to the latest SDK updates

Native development cons

- Higher costs, if you want to have the app in more than one OS you will need two teams, one that would do it for Android and the other for iOS.
- Longer development time.
- Can't reuse code from the other platform.

Cross-platform development pros

- Lower costs due that you need a single team
- Faster development and easier maintenance
- Wider audience reach

Cross-platform development cons

- Potential performance issues
- Delayed access to platform-specific features

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