

3-07-2018

App Development.

Monday

1 Answer the followings:

① How can you broadly categorize the apps?
Explain one app.

Ans: Apps can be broadly categorize into three:

- * Desktop Apps.
- * Web Apps
- * Mobile Apps.

Web Apps:

- * Web Apps require an internet connection
- * They are usually stored on a remote server.

* They require minimum device memory as the application lies on remote server.

Example: Google Maps, Instant messengers.

② What are the requirements for developing an app?

Ans: The requirements for developing an apps are:

Web Apps:

- * Pixlr also services as photo editing web application available at ~~www~~
www.onlinephotoshopfree.net/
- * Suno Paint is another web based photo editing application available at: www.sunopaint.com.

Mobile Apps:

- * Adobe Photoshop Express and Mobile Pixlr are photo editing apps for Mobile devices.

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the app on your device.

* The app ~~you~~ will request you to access certain information.

* Confirm your consent. The app will be downloaded and installed on your phone.

6) Explain the importance of educational apps?

Ans: Educational apps helps in accessing high quality educational resources. They are used for all levels of learning. It helps in understanding new concepts. They are able to distribute study material quickly, conduct tests, and grade the students efficiently.
Ex: Khan Academy, Byjus learning App, Google Classroom.

7) With the help suitable example, explain the photo editing task that can be done using Desktop, Web or Mobile Apps.

Ans: Desktop App:
* Photoshop from Adobe is a photo editing software, which must be installed on Desktop or laptop.
* Pixlr is also a free photo editing tool for desktop.

* Prior knowledge of programming from Java language.

* knowledge of XML (Extensible Markup language), HTML and CSS language.

* To make an android app software such as Android Software Development Kit (Android SDK) is required.

3) What are the difference between Hybrid apps and Native apps?

Ans:

Hybrid apps

Native apps.

* It contain the features both webs apps and native apps.

* They are developed keeping in mind the device specification.

* They required the device to be connected to the internet.

* They can run on the device without the use of internet.

* They can operated offline by using ^{cached} sha pages with limited functionality.

* They are designed for a particular platform and are expensive.

④ Distinguish between a Desktop app and Mobile app.

Ans: Desktop App

* They are used on desktop or laptop.

* They do not required web access and runs independently.

Ex: Word processor, Spreadsheet.

Mobile App

* They are used on smart phone or tablet.

* These apps requires limited memory and come preloaded.

Ex: Facebook, Pt Mobile, Pinterest.

⑤ How can you download and install an app from the Google Play store?

Ans: To download and install an app from the Google Play store follow these steps:

* Tap on the play store icon on the screen of our device.

* Type the name of the app that you wish to download in search bar.

* It will be display the relevant list of apps. select the more suitable ^{one} by tapping the name of the app.

* Tap on the install button to install