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1) The requirment are: emails, social apps like whatsapp for video chat, phone calls and texts: office work suchas read/writing word and PDF displays

So the phones ~~hats~~ have to be connected to ~~the~~ the internet all the time or most the time. The phones also need good processing power to ~~ve~~ video call and ~~watch~~ read and write ~~at~~ to office apps. This ~~cancels~~ ~~the~~ eliminate's feature phones. They have low processing ~~powing~~ powers and small storage capacity with might get in the way of saving files and documents. Even ~~though~~ though kaiOS is the 3rd largest mobile operating system. The Tq key ~~wor~~ board and low computing power is not enough for the ~~task~~ task and ~~Eq~~ Tq keyboard is compact and have to be pressed multiple times to get a word written.

For smartphones

There are many option to choose from and they became popular after 2008 but after 2014 alot of them were unable to keep up withe competition. Now the two dominat OS are Android and IOS.

Alot of different OS are out Here. They are Saifish os, Tizen and open source software.

Sailfish was used by military, police and government agood ~~indi~~ idicator fore sucurity and the software and can be used ~~as~~ instead of the andriod and IOS.

There are also ~~Free~~ free open sources. There are ~~Frees~~ Free which means they can be used in any Phone. The source code is avaible to the People and can be checked.

However Even though there are different OS out there what it comes down to is what ~~mo~~ majority or the user are able to use the most popular ~~so~~ OS are android and IOS. They are user friendly and avaible ~~choise~~ choice in apps as there alot of ~~thi~~

different apps they might need to use multiple apps at once. In my opinion any andriod with in 25000 BDT is a good choice for the coworkers.

2) There are a few options to develop apps. We can develop apps separately one for andriod and another ISO. They own faster for the specific devices. The apps are not able to be used in another platform. Websapps are able to used in all devices that have a browser. However web based apps as the name implies needs to be connected to the interent. This also takes away from the experience of using the app as the user has to use a medium (web-browser) to enter the app. The web app is useful only if it is a app that does not require alot of interaction or used from a computer device.

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Hybird app - is a app built using web componets (HTML, CSS, Jawascript) ~~a bit of~~ and wrapped in an app shell, it ~~the~~ easy push such application as they are in essence a web page in an app This app has ~~web~~ embedded brower plugins They are easy to implement as they use one code ~~rate d~~ base.

Cross-Platform apps are ~~a~~ a lot better ~~th~~ Hybrid ~~Hybired~~ app as they are coded apps for the devices They are coded using ~~the same~~ framecoorks ex: Flutter, react etc. These framework allow the developers code for both android and IOS so it has good code ~~reso~~ reusability.

~~This~~ These are all ~~b~~ different platforms used nowadays. ~~The dve deve~~ I would want to program the with ~~m~~ the most user base. So for ~~the ta~~ that reason in the easily phase coding natively is not an option

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Hybrid might seem like a reasonable option but some features might not ~~be~~ excicute the ~~same~~ same way in all ~~of~~ platforms.
Example: In android & facebook app is displayed different than IOS. The androids have the notification panel ~~is~~ displayed in the top, while Ios has that in the bottom. So coding using web based app might cause diffculties.

I would choose cross-platfom ~~a~~ to ~~de~~ develop my apps. It ~~will~~ will be able to cast the widest net to catch the largest user base and will as help in A|B testing. Some features can be pushed to one platform them ~~a~~ can be determined ~~for a~~ ~~full~~ all platform release. The main tainence of the app will be ata minium - as well. It ~~im~~ will be alot more approachabk ~~for~~ 3 ~~devs~~ devs to make an app using one framwork rather 3 ~~dove~~ devs ~~handling~~ handenling 3 different ~~nr~~ native platform.

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