

1) Mobile web and mobile app.

Mobile website is similar to any other website in that it consists of browser based HTML pages that are linked together and accessed over the internet.

2) Mobile apps are actual application that are downloaded and installed on your mobile device rather than being rendered within a browser.

3) Mobile platform

- * Palm OS
- * Blackberry OS
- * Symbian OS
- * iOS

3) Native app is an application that is specifically designed for a particular platform or web app with the application that is designed to deliver web pages on different web platforms for any device.

2) Hybrid app is a combination of both native & web application can be developed for any platform from a single base.

4. Software framework exists for developing mobile apps are

React native

Flutter

Adobe products

Android Studio

5)

Mobile frame works on single code base are

React native

Flutter

Mobile Angular UI

Ionic



Part-B

7)

Pros and cons of mobile web vs Mobile app
with framework.

Mobile Web.

~~build an application, it's important to investigate the key advantages of mobile apps as well as their drawbacks.~~

25
19/9/22

Slope test - 2

1) Key principles

proximity

closure

continuity

figure and ground

similarity.

2) Features of proximity and similarity

Proximity

Many smaller parts can form a unified whole when placed near each other.

You perceive in groups. People will see one group of three gears and one group of two Year.

Similarity

Similar elements are grouped in a semiautomated manner, according to the strong visual perception of color form and other attributes. The layout should encourage the proper grouping of object and ideas.

3) Figure and round.

A figure such as letter is surrounded by white space. In figure is the major figure complex design can play with the line between the figure and ground, but mobile interface speed user frustration

4) Expandable menu

Expandable menu

They can be either visible sometimes or hidden.
is called as menubar or expandable.
In expandable menus, the list of options
is exposed when a menu handle is
clicked or tapped, the menu handle
can be launched, an icon or both.

5) 5 SAK Version .

Android 13 (API level 33)

Android 12 (API level 31, 32)

Android 11 (API level 30)

~~Android~~ ~~W (API level 29)~~

Android 9 (API level 28)

Android 8.1 (API level 27)

Android 8.1 (API level 27)
Android 7.1 (API level 25)

Android 7.1 (API level 25)
Part-B

1) Design principles of UI

Proximity

closure

continuity

Figure and Ground

Similarity