Project plan

Group 8

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Project Name: Artsdatabanken Project sponsor: Artsdatabanken

1 Pre-Study

1.1 Tech comparison

1.1.1 Android

- Can be developed using any major operating system (linux, windows, ...)

- Does not require any specialized hardware

- Android devices can be emulated (AVD). This allows for testing on different screen sizes, etc.

1.1.2 iOs

- iOs development requires

  - Macintosh running Mac OSX
  - iFamily device for testing

- iOS based applications can be developed on iPad or IPod Touch, but these devices lack accelerometer, compass, build-in GPS and camera accessibility facilities

1.1.3 Phonegap

- Applications can be developed for Apples iOS, Googles Android, Microsofts Windows Mobile, Nokias Symbian OS, RIMs BlackBerry and bada.

- Enables developers to take advantage of JavaScript, HTML5 and CSS3, which they might have already been familiar with.

- Access Native features such as compass, camera, network, media, notifications, sound, vibrate and storage etc.

- Open source