20 mLearning Tools in 60 Minutes
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Dreamweaver
• Design and development tool for building web sites and applications
• Editor for HTML, JavaScript, CSS, and more
• Built-in standards validation (XHTML Mobile)
• http://www.adobe.com/products/dreamweaver/
• Used for: DEVELOPMENT / TESTING

Adobe Device Central
• Simulates a testing environment where you can view content on a variety of mobile devices
• http://www.adobe.com/products/creativesuite/devicecentral/
• Used for: TESTING

PhoneGap
• “PhoneGap is an open source development framework for building cross-platform mobile apps.”
• Build apps in HTML and JavaScript and still take advantage of core features in iPhone/iTouch, iPad, Android, Palm, Symbian and Blackberry SDKs.
• http://www.phonegap.com
• Used for: DEVELOPMENT

Chalk Pushcast
• “Chalk Pushcast provides a multimedia-rich, trackable, and secure communication channel on BlackBerry smartphones – for priority training and communications.”
• Blackberry only
• http://www.chalk.com
• Used for: DEVELOPMENT / SYSTEM

OnPoint Digital’s Cell Cast
• “CellCast enables companies to create and deliver mobile content directly to user’s mobile phones, and track their progress and test scores.”
• http://www.mLearning.com
• Used for: SYSTEM / ASSESSMENT

Clickatell.com
• The first (and still the largest) SMS gateway.
• Enables web sites and applications to send and receive text messages.
• http://www.clickatell.com
• Used for: DEVELOPMENT / OTHER
mobil21
- Create mobile flash cards, study guides, and quizzes
- Manage content and users
- Publish to a variety of devices
- Used for: DEVELOPMENT / ASSESSMENT / SYSTEM

WordPress
- “A state-of-the-art publishing platform with a focus on aesthetics, web standards, and usability”
- Thousands of plugins available, including several that format content for mobile devices
- http://www.wordpress.org
- http://wordpress.org/extend/plugins/
- http://wordpress.org/extend/plugins/wptouch/
- Used for: SYSTEM / OTHER

CertPoint VLS
- Enterprise learning platform
- “Deliver content, assessments, videos, podcasts, wikis, blogs, files directly to learner’s mobile device”
- http://www.certpointsystems.com
- Used for: DEVELOPMENT / SYSTEM / ASSESSMENT

Titanium
- “Titanium is a free and open source application development platform that lets you create native mobile, tablet and desktop application experiences using existing web skills like Javascript, HTML, CSS, Python, Ruby, and PHP.”
- http://www.appcelerator.com
- Used for: DEVELOPMENT

QR Code Generators / Readers
- “Quick Response” codes can be read and interpreted by many mobile devices
- The codes may reveal a URL or a description (text)
- http://qrcode.kaywa.com
- http://zxing.appspot.com/generator/
- http://www.qrstuff.com
- Used for: OTHER

LearnCast.com
- A platform for building and publishing mobile learning content
- Instant access to high quality courses created by subject experts and trusted content partners
- http://www.LearnCast.com
- Used for: DEVELOPMENT / SYSTEM / OTHER
OutStart Hot Lava Mobile
- Rapidly create and deliver media-rich, track-able and secure mobile-casts
- Used for: DEVELOPMENT / SYSTEM

Layar
- Augmented reality browser that allows users to see digital layers in physical spaces
- Developers can sign up to create and publish layers
- http://www.layar.com
- Used for: DEVELOPMENT

mobiSiteGalore
- “mobiSiteGalore is a mobile website builder that allows you to easily build, publish & share a full-fledged mobile website that is guaranteed to work on any mobile phone.”
- http://www.mobiSiteGalore.com
- Used for: DEVELOPMENT / SYSTEM

Lectora
- High-end eLearning development and publishing tools that can output content to mobile-ready formats
- http://www.trivantis.com
- Used for: DEVELOPMENT / TESTING / ASSESSMENT

MoSync
- Open source, cross-platform mobile development SDK
- http://www.mosync.com
- Used for: DEVELOPMENT

Unifeye Mobile
- “The Unifeye Mobile platform is the most comprehensive solution to create augmented reality applications for iPhone, Android, Symbian and WinMobile devices.”
- Used for: DEVELOPMENT

Detect Mobile Browser
- Detection tool that helps direct users to the correct content based on how they are browsing (i.e. mobile vs. desktop computer)
- http://www.detectmobilebrowser.com
- Used for: TESTING / OTHER

Wapple
- “Wapple Canvas is a mobile site design and publishing platform that allows complete creative freedom using simple point & click and drag & drop controls.”
- http://www.wapple.net
- Used for: DEVELOPMENT / TESTING / SYSTEM
W3C mobileOK Checker
- Primarily assesses basic usability, efficiency and interoperability
- Also links to other validators and tools
- http://validator.w3.org/mobile/
- Used for: TESTING

Native Emulators
- Blackberry - http://na.blackberry.com/eng/developers/
- Used for: DEVELOPMENT / TESTING

Additional Resources
- Tools For Mobile Learning Development
  http://www.upsidedownlearning.com/blog/index.php/2010/03/21/tools-for-mobile-learning-development/

- mLearnopedia
  http://www.mlearnopedia.com

- Mobile Browser ID (User-Agent) Strings
  http://www.zytrax.com/tech/web/mobile_ids.html

- MobiForge
  http://www.mobiforge.com

- Tips for Mobile Web Development (old but good!)
  http://pukupi.com/post/2056/

- W3C Mobile Web Training
  http://www.w3.org/Mobile/training/

Download the presentation:

http://slideshare.net/bjschone