node-webkit

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What is this beast?

1502

"node-webkit is a tool to create native apps by embedding node.js in a ChromeFrame"

"like Phonegap for the desktop"

"Adobe Air without Flash"

Chrome Featues

- Most HTML5 features

- WebGL

- Video/Audio

- Webcam access using getUserMedia

- HTML5 file API

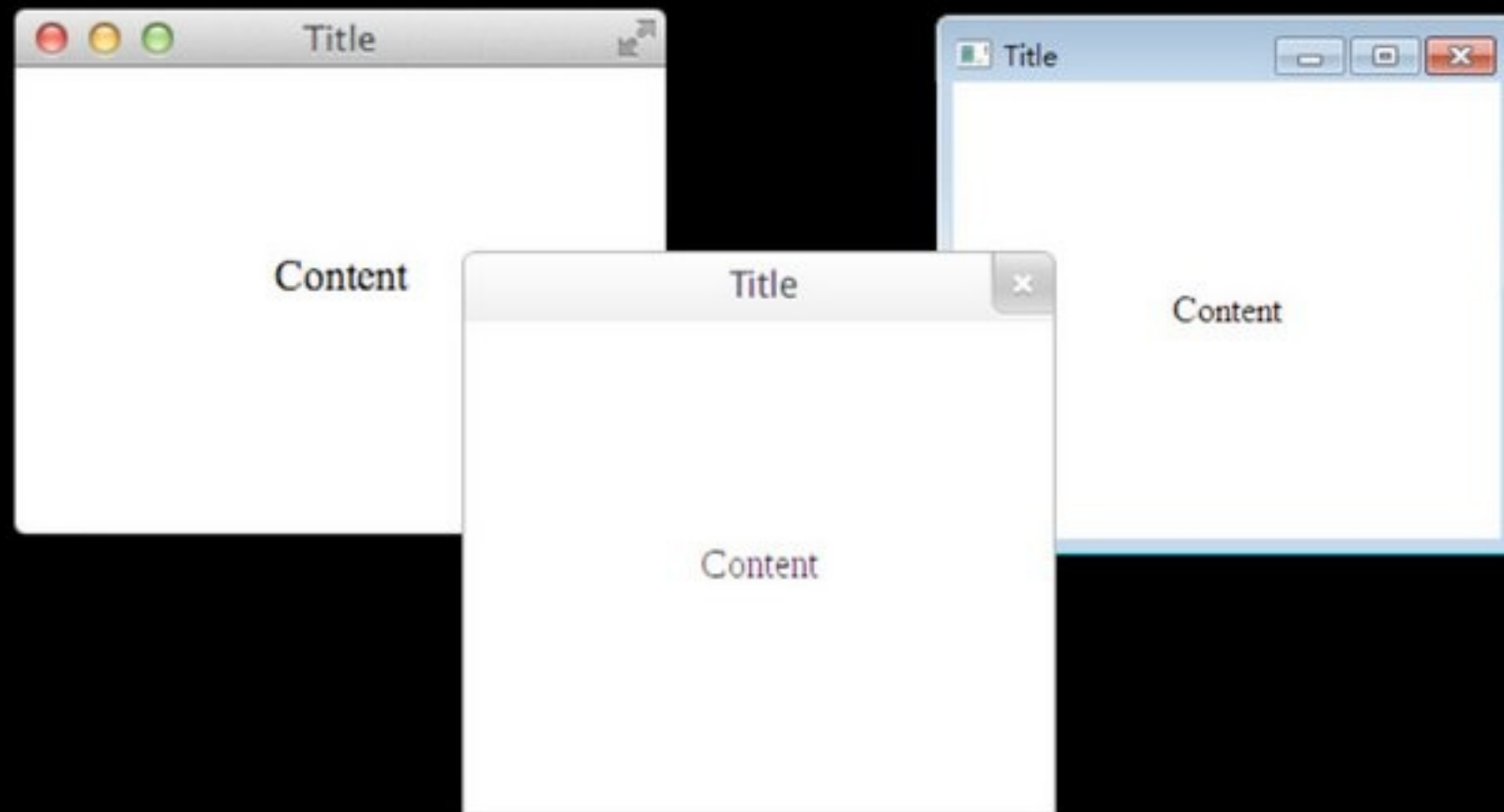- Dragging files into page

- NPAPI Plugins

node.js

- version v0.8.17

- support for all non binary NPM modules

- binary modules need special build step

- node.js event loop is merged with Chromium's event loop

Platform Services

- Native menus

- Clipboard

- Tray

- Command line access

- Shell

Cross Platform

OSX, Linux, Windows

Demo

https://github.com/fjakobs/talk-amsterdamjs-node-webkit

Use Cases

- Canvas/WebGL Games

- Editors

- File Browsers

- Offline versions of web apps

- Distributing node apps for testing

- ...

More Information

- Presentation https://speakerdeck.com/zcbenz/node-webkit-app-runtime-based-on-chromium-and-node-dot-js

- Wiki https://github.com/rogerwang/node-webkit/wiki

- Podcast http://javascriptjabber.com/035-jsj-node-webkit/

Questions