CiviMobile

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Coming up

Some background
Technology behind the app
The project today
User testing
The challenges
What's next?
Wrap up
Q/A
What is CiviMobile?

CiviMobile is:

• An app for mobile devices
• Web based and platform independent
• A tool for organisations to interact with their CiviCRM database on the move
• Based on the jQueryMobile platform
• An exciting and really cool addition to CiviCRM
So where did it come from?

- Initial prototype by Kyle Jaster - rayogram.com
  Xavier Dutoit - techtothepeople.com
- CiviCon London 2011 & sprints
- Final year project
What's under the hood?

- jQueryMobile framework (HTML5, jQuery)
  - Works with any* smartphone
- A Drupal module
- A look at the code and structure of the app
A-GRADE: Apple iOS 3.2-5.0, Android 2.1-2.3, Android 3.1 (Honeycomb), Android 4.0 (ICS), Windows Phone 7-7.5, Blackberry 6.0, Blackberry 7, Blackberry Playbook (1.0-2.0), Palm WebOS (1.4-2.0), Palm WebOS 3.0, Firebox Mobile (10 Beta), Skyfire 4.1, Opera Mobile 11.5, Meego 1.2, Samsung bada 2.0, UC Browser, Kindle 3 and Fire, Nook Color 1.4.1, Chrome Desktop 11-17, Firefox Desktop 4-9, Internet Explorer 7-9, Opera Desktop 10-11

B-GRADE: Blackberry 5.0, Opera Mini (5.0-6.5), Nokia Symbian^3

C-GRADE: Blackberry 4.x, Windows Mobile, All older smartphone platforms and featurephones
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What does CiviMobile look like right now?

If you have a mobile device please go to: bit.ly/civim

Two main areas developed so far:
  • Event checkin
  • Contact features (Add, search, edit)

Other areas in development:
  • Contact proximity search
  • Survey tools
Challenges

- Getting to grips with jQuery
- How do you make an app useful to everyone?
- What fields do you include, which ones do you leave out?
- The answer?
Profiles!
User testing

City University Interaction lab

- Users were given a set of tasks to perform
- Action recorded through video and eye tracking overlay
- Here is a video
What's next?

- Work on profiles
- Development using symfony
- Merging CiviMobile forks
- Ship with CiviCRM 4.2 as drupal module
- Fully integrated by 4.3 using symfony
Recap

• The technology CiviMobile is built on
• Hands on demo, please share with your friends/colleagues
• Challenges, making CiviMobile useful to all
• The future of CiviMobile, planned release times
Thanks for listening

Any questions?