MICHIGAN STATE UNIVERSITY

Beta Presentation

Mobile Approver

The Capstone Experience

Team Ford

Nik Andrews
Tony Cooke
Anthony Russel

Department of Computer Science and Engineering
Michigan State University

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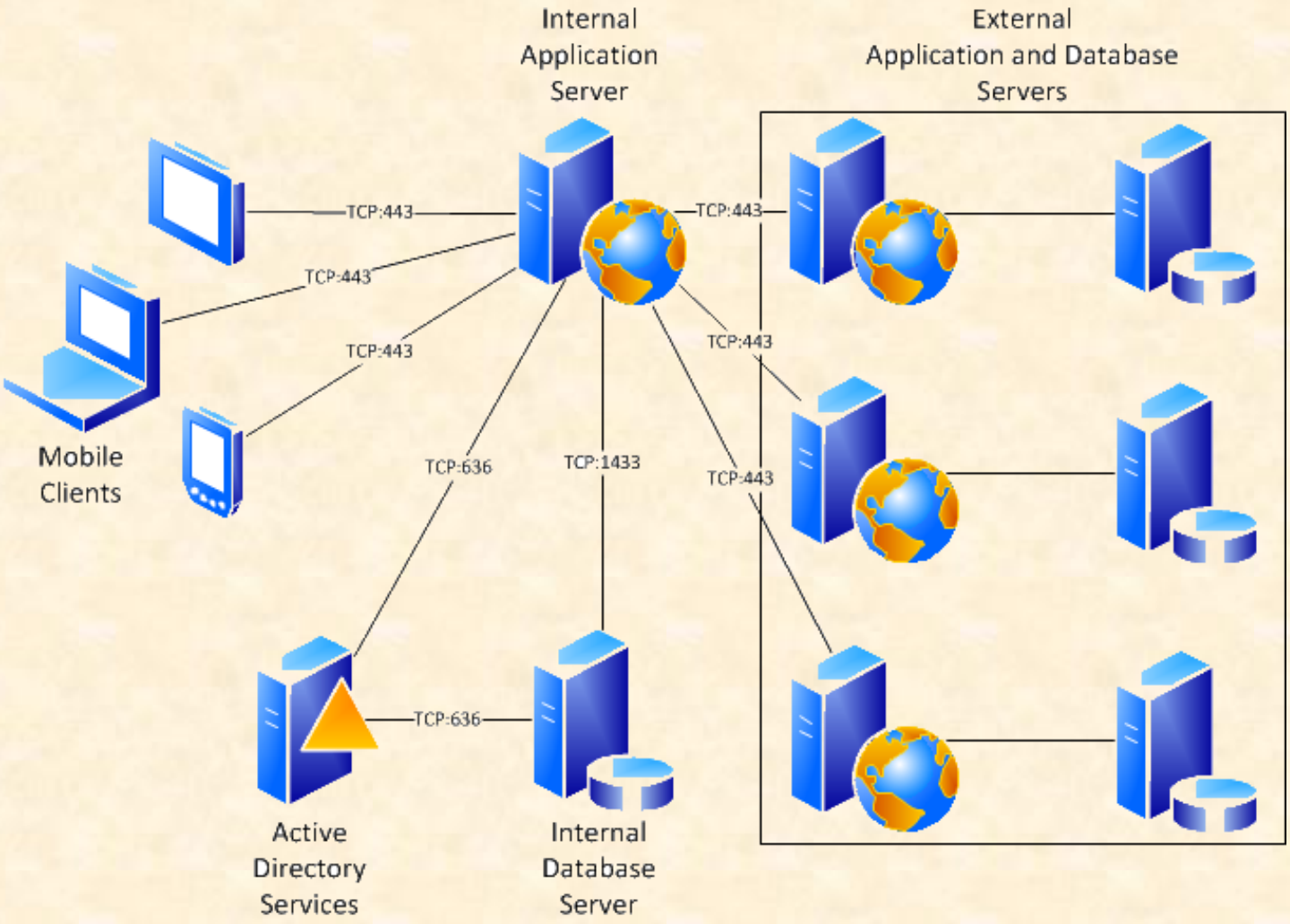
From Students…
…to Professionals

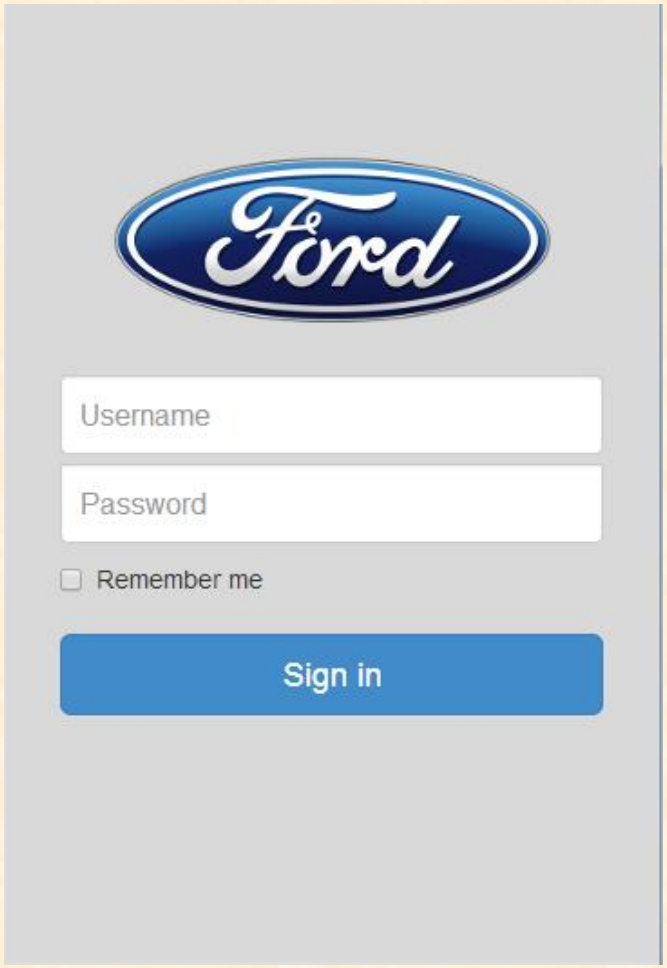
Project Overview

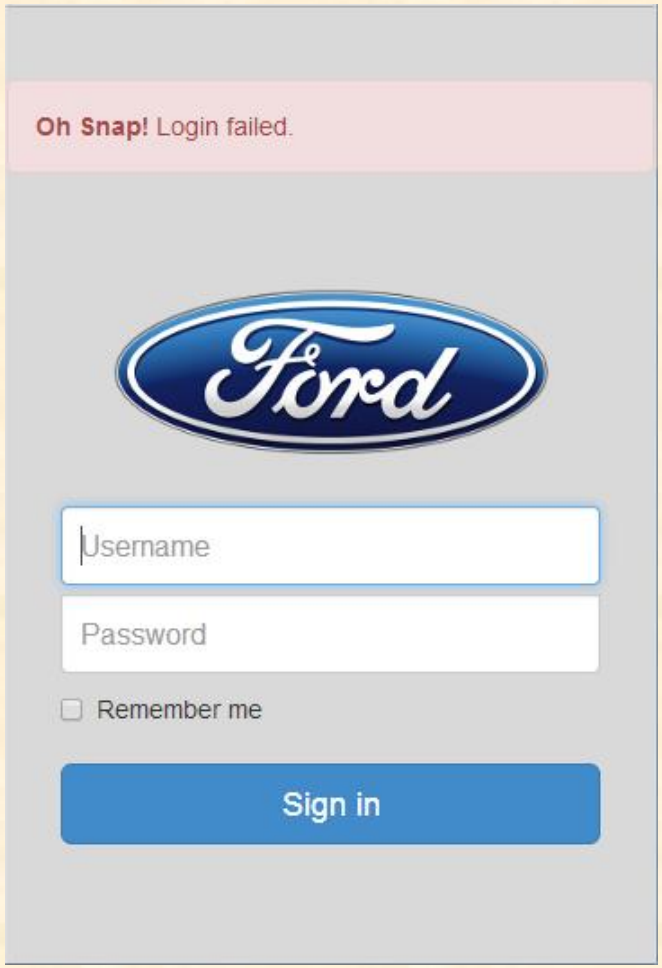
- Mobile web application
- Java / Spring / Bootstrap
- Active Directory for authentication / authorization
- SharePoint primary data source

System Architecture

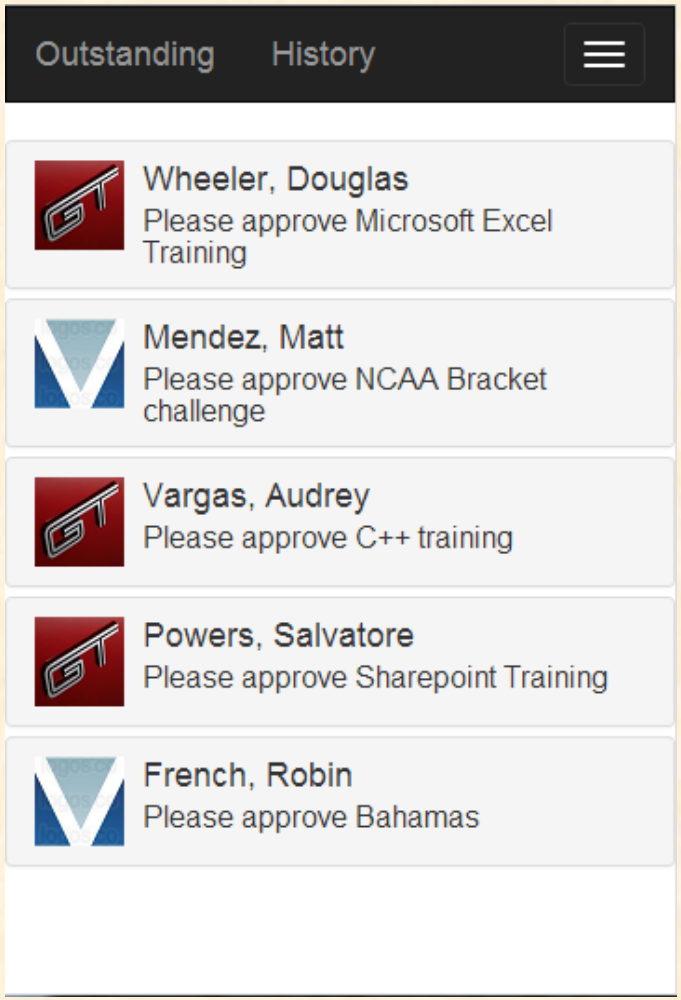


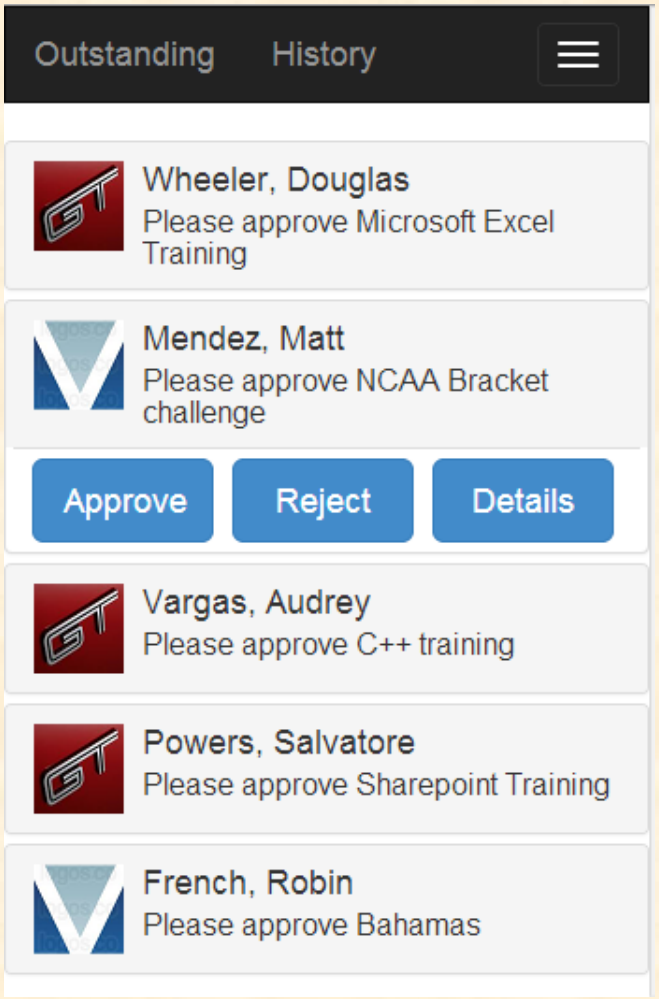
Login Screen



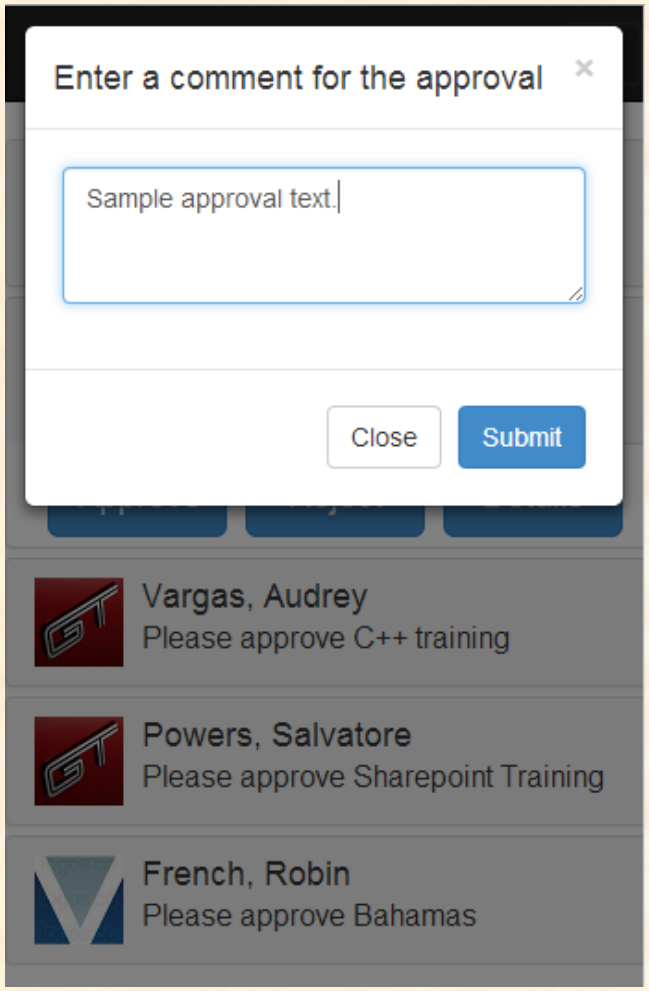


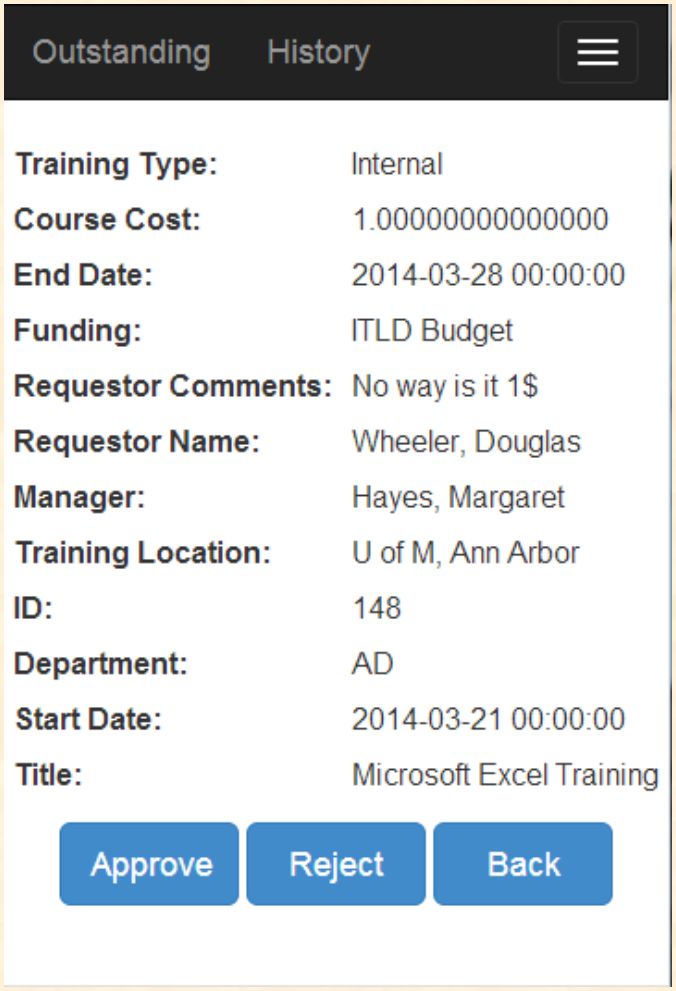
Current Request List



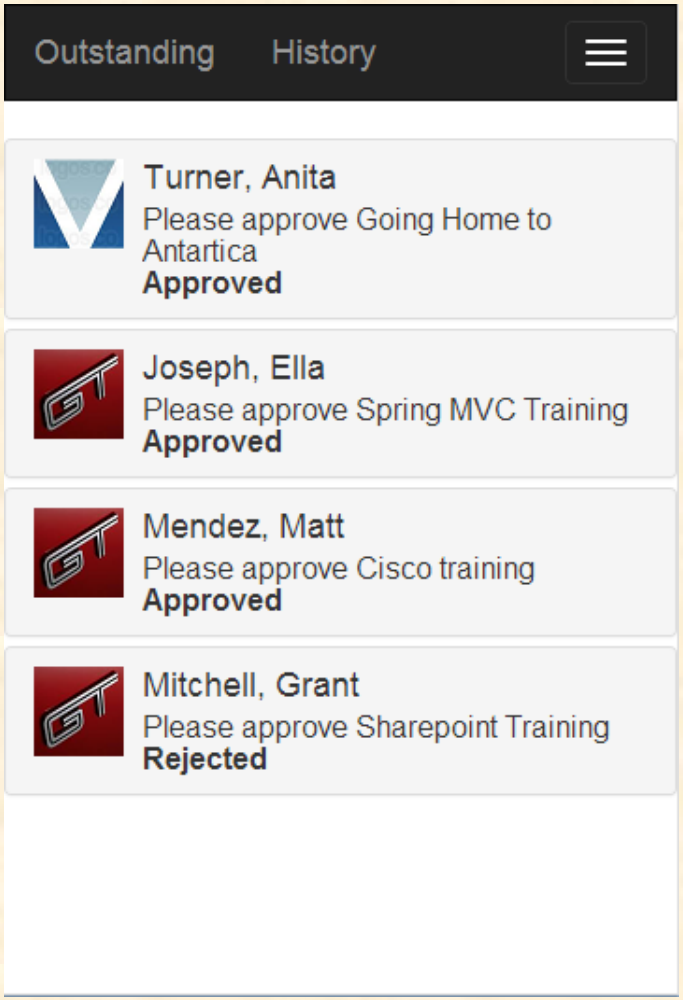


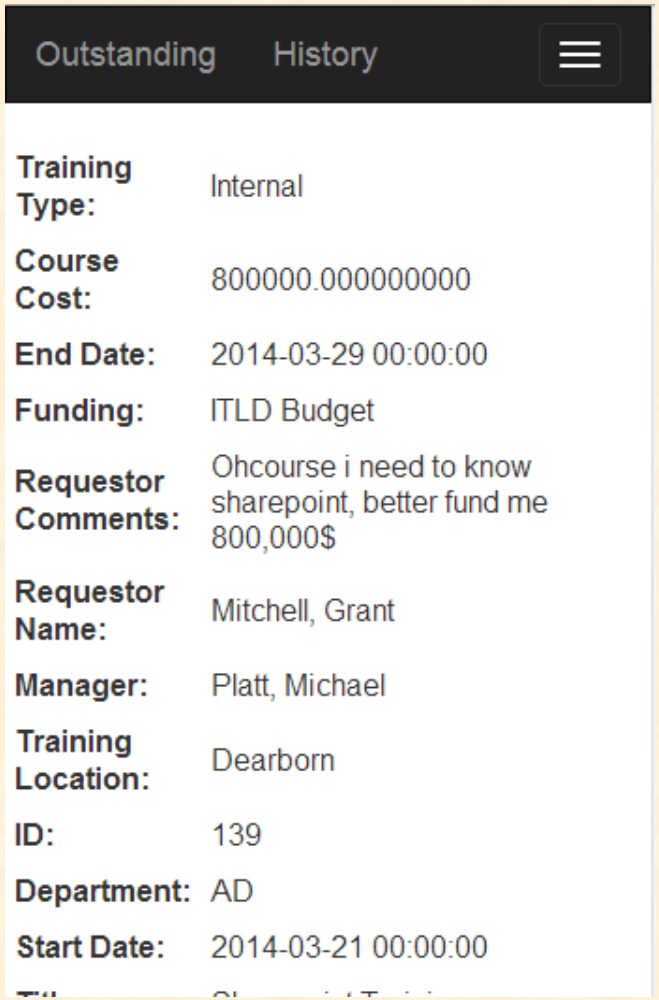
Approve / Reject / Details



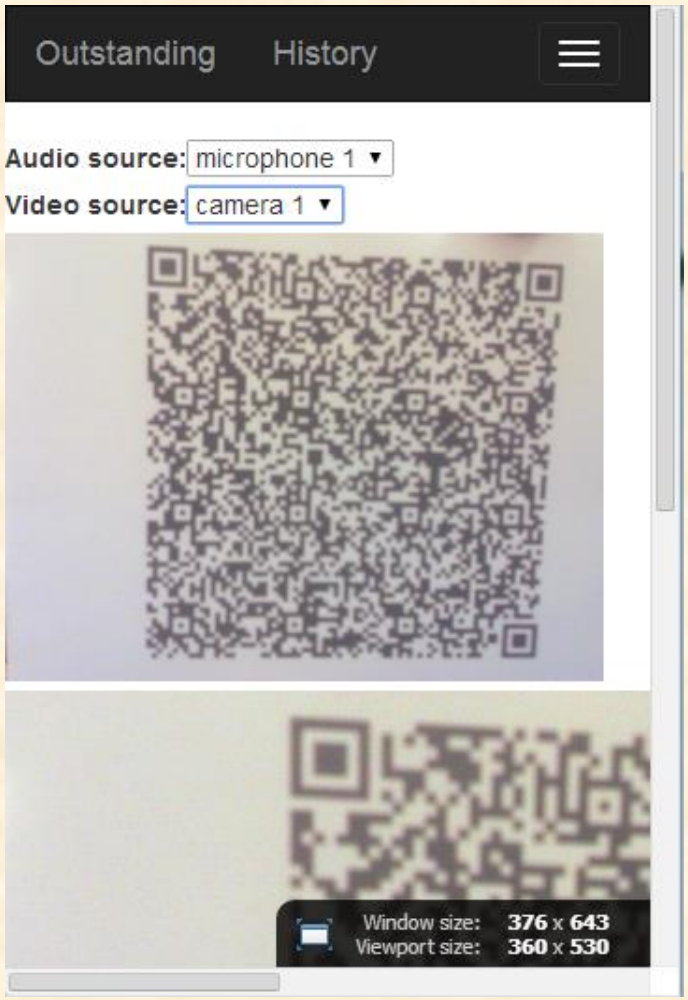


Approval History





QR Code Scanning



Logging

Outstanding History Refresh QR Scanner Logout

ID	Date	Remote Address	User	Uri	Query
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99	2014-03-27 20:43:57.977	35.9.30.247	cooke	/beta/resources/stylec.css	
98	2014-03-27 20:43:57.4	35.9.30.247	cooke	/beta/QRdetails	id=125
97	2014-03-27 20:45:26.05	0:0:0:0:0:0:0:1	cooke	/Beta/QRdetails	id=125
96	2014-03-27 20:45:17.89	0:0:0:0:0:0:0:1	cooke	/Beta/QRdetails	id=125
95	2014-03-27 20:42:08.79	35.9.30.247	cooke	/beta/histroydetails	id=139
94	2014-03-27 20:42:07.168	35.9.30.247	cooke	/beta/history	
93	2014-03-27 20:42:03.408	35.9.30.247	cooke	/beta/histroydetails	id=134

What's left to do?

- UI polish
- Log cleanup
- QR code enhancements
- Possibly more workflows
- Project plan / video / manuals