

MICHIGAN STATE

U N I V E R S I T Y

Beta Presentation

Mobile Approver

The Capstone Experience

Team Ford

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Tony Cooke

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Department of Computer Science and Engineering
Michigan State University

Spring 2014

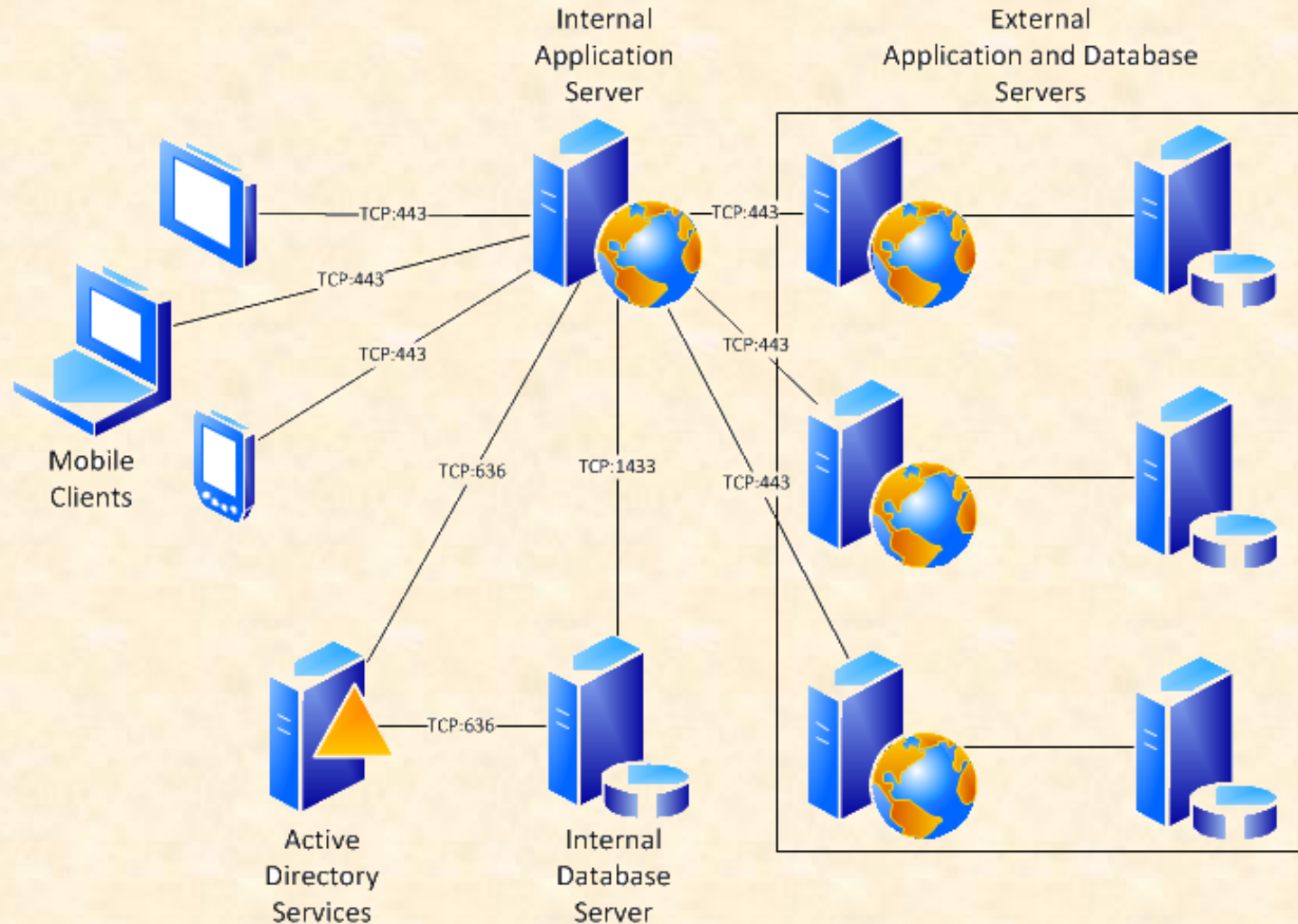


*From Students...
...to Professionals*


Project Overview

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

System Architecture



Login Screen




Username

Password

Remember me

Sign in

Oh Snap! Login failed.



Username


Password






Remember me


Sign in








Current Request List

Outstanding History 

-  **Wheeler, Douglas**
Please approve Microsoft Excel Training
-  **Mendez, Matt**
Please approve NCAA Bracket challenge
-  **Vargas, Audrey**
Please approve C++ training
-  **Powers, Salvatore**
Please approve Sharepoint Training
-  **French, Robin**
Please approve Bahamas

Outstanding History 

-  **Wheeler, Douglas**
Please approve Microsoft Excel Training
-  **Mendez, Matt**
Please approve NCAA Bracket challenge
- [Approve](#) [Reject](#) [Details](#)
-  **Vargas, Audrey**
Please approve C++ training
-  **Powers, Salvatore**
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-  **French, Robin**
Please approve Bahamas





Approve / Reject / Details


Enter a comment for the approval ✕

Sample approval text.

Close Submit

 Vargas, Audrey
Please approve C++ training

 Powers, Salvatore
Please approve Sharepoint Training

 French, Robin
Please approve Bahamas

Outstanding History ☰





Training Type:	Internal
Course Cost:	1.0000000000000000
End Date:	2014-03-28 00:00:00
Funding:	ITLD Budget
Requestor Comments:	No way is it 1\$
Requestor Name:	Wheeler, Douglas
Manager:	Hayes, Margaret
Training Location:	U of M, Ann Arbor
ID:	148
Department:	AD
Start Date:	2014-03-21 00:00:00
Title:	Microsoft Excel Training

Approve Reject Back



Approval History

Outstanding History

-  Turner, Anita
Please approve Going Home to Antarctica
Approved
-  Joseph, Ella
Please approve Spring MVC Training
Approved
-  Mendez, Matt
Please approve Cisco training
Approved
-  Mitchell, Grant
Please approve Sharepoint Training
Rejected

Outstanding History

Training Type: Internal

Course Cost: 800000.0000000000

End Date: 2014-03-29 00:00:00

Funding: ITLD Budget

Requestor Comments: Ohcourse i need to know sharepoint, better fund me 800,000\$

Requestor Name: Mitchell, Grant

Manager: Platt, Michael

Training Location: Dearborn

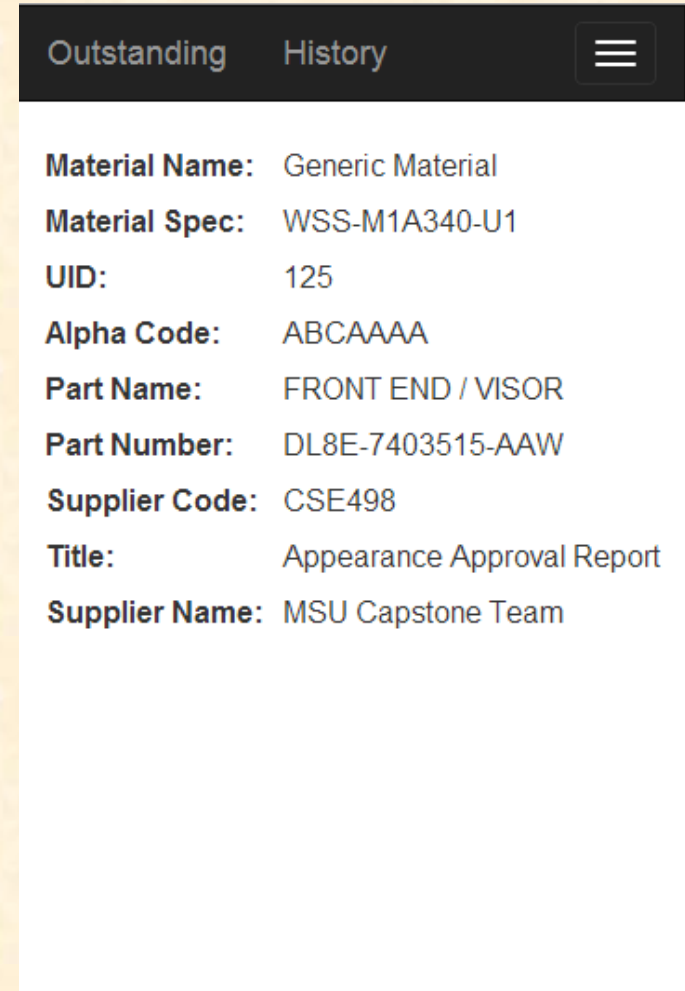
ID: 139

Department: AD

Start Date: 2014-03-21 00:00:00



QR Code Scanning



Logging

Outstanding		History		Refresh	QR Scanner	Logout
ID	Date	Remote Address	User	Uri	Query	
100	2014-03-27 20:45:20.347	35.9.30.247	cooke	/beta/log		
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	0:0:0:0:0:0:1	cooke	/Beta/QRdetails	id=125	
96	2014-03-27 20:45:17.89	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

