# MICHIGAN STATE UNIVERSITY Beta Presentation ITS Product and Service Request System

### The Capstone Experience

Team Meijer

Matt Packowski Andrew Thielking Austin McCarty

Department of Computer Science and Engineering Michigan State University

Fall 2010

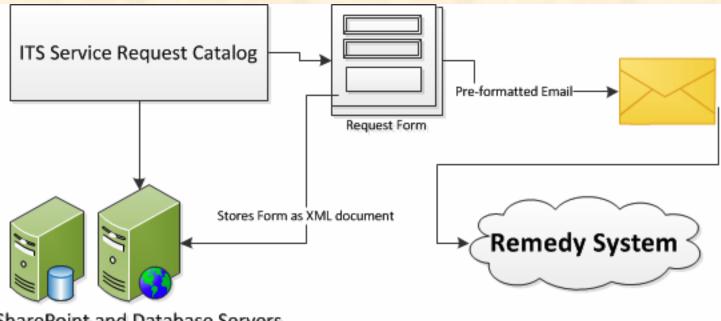


-rom Students... ...to Professionals

### **Project Overview**

- SharePoint ITS front-end portal site
- Single catalog of all IT services and products
- Consistent request method
- Ability to view detailed information of services
- Improve customer satisfaction and reduce support costs

# System Architecture



SharePoint and Database Servers



# Main User Control

ITS Services production site

WebPart1

Business Systems
Desktop Services
Email and Portal
Help Desk Services
ITS Only
Security and Access Requests
Software
Telephone

#### Service Details for:

Description: Some sort of description here Approval Process: Are there any approvals needed? Requester's Responsibility: What exactly do you do? Support Hours: You can get help at these hours Turnaround Time: Time it takes to get service completed

Request Service Edit Service Details

Delete Service



## **Adding Service Requests**

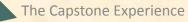
ITS Services production site							
AddService							
Manage Services							
Add Service Modify Service							
Service Category: Telephone							
Service Name: Phone Administration							
💿 Use InfoPath Form 🔘 Use External Page							
InfoPath Form: phAdminReq.xml							
External Link:							
Choose a Form							
Service Description:							
Change password or settings for employee's desk phone.							
Approval Process:							
Must be approved by Meijer ITS Team.							
Requester Responsibility:							
Telephone must remain connected to hetwork.							
Support Hours:							
8 a.m 5p.m. M-F							
Turnaround Time:							
2 Business Days.							
Create Service							

### Modifying/Deleting Service Requests

	production site					
AddService Manage Serv						
Add Ser		Service				
		Service				
Select A Ser Service	vice To Modify:					
Category	Service Name					
4	Add, Edit and Delete Service	Edit Delete				
4	Schedule Request	Edit Delete				
7	Cell Phone Order Request	Edit Delete				
7	Phone Admin Request	Edit Delete				
Category:	ITS Only	Service Name: Sche	duling Request			
O Lice Exte	ernal Link 💿 Use I	oRath Form				
	orm: meijetempla					
External Link		Ionnixini V				
	· ·					
Service Des	scription:					
Set hourl	ly, weekly, an	monthly schedule for a jo	b or project, s	specifying resources ar	nd	
requireme	ents.					
 Approval Pi	rocess:					
Department Manager						
 Requester	Responsibility:					
Manager d	or department	ead				
 Support Ho	urs:					
Monday-Fr	iday 8AM - 5	м				
l Turnaround	d Time:					
1 Busines	s day					
Save) C	ancel Changes					

# InfoPath Forms

Cell Phone Order							
User ID of Requester:	M3435	11					
Cell Phone User							
Name of the Team Member: J		Jones					
Employee ID:		482376					
Extension		3452					
Department Code	112	112					
Area Code	517						
New Cell Phone							
Replacement Cell Phone							
If Replacement, why?							
If Replacement, what is the current number							
Type of Phone Requested:	I: Standard Phone?						
	Keyboard	Required?	<b>V</b>				
	Email	Required?					
Specific Model:			Pantech Ease				
Where to send device:			C-27 14-112				
If the new cell phone box is checked, must have Senior VP			Mark Timm				
•							
				Submit			



### What's left to do?

- Stylistic changes
- Display image for product detail
- Make sure the email will properly interface with Meijer's Remedy system.