The Capstone Experience

Team Dow

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Project Overview

- Reusable SharePoint Approval Workflow
- Device Agnostic
- Applied to Dow’s Spending Delegation of Authority Process
- Flows through approvers from lowest level to highest level until approved or rejected
System Architecture
# List of Approvers

<table>
<thead>
<tr>
<th>Username</th>
<th>business1</th>
<th>business2</th>
<th>business3</th>
<th>orderOf</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEAMDOW-SERVER\a.png</td>
<td>Performance Systems</td>
<td>Automotive Systems</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>TEAMDOW-SERVER\low.png</td>
<td>Performance Systems</td>
<td>Automotive Systems</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>TEAMDOW-SERVER\long.png</td>
<td>Performance Systems</td>
<td>Automotive Systems</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>TEAMDOW-SERVER\urce.png</td>
<td>Performance Systems</td>
<td>Automotive Systems</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>
Adding Approver

![Image of Approver dialog box with data fields for Username, Business, and OrderOf filled with sample data.]
New Request

The document was uploaded successfully. Use this form to update the properties of the document.

Name: Spending Request
Title: Request for $1000

Created at 2/20/2011 8:07 PM by Joe Amenta
Last modified at 2/20/2011 8:07 PM by Joe Amenta
Request Added
Approving Request

Shared Documents - Spending Request

- Name: Spending Request
- Title: Request for $10000
- Document Status: Approved
- Assignee: TEAMDOW-SERVER\amentajo

Created at 2/20/2011 8:07 PM by Joe Amenta
Last modified at 2/20/2011 8:09 PM by Joe Amenta
Next Approver
Rejecting Request

Shared Documents - Spending Request

Name: Spending Request
Title: Request for $10000
Document Status: Rejected
Assignee: TEAMDOW-SERVER\dow

Created at 2/20/2011 8:12 PM by Joe Amenta
Last modified at 2/20/2011 8:13 PM by Joe Amenta
Request Rejected
What’s left to do?

• Custom-tailor mobile and tablet views
• Creating workflow task
• Workflow history
• Improve e-mail notifications
• Restrict viewing permissions
• Extensive testing