Introduction

Workflow Technologies
- Range From Formal Templated Systems to Ad-Hoc collaboration
- Templated Systems facilitate workflow through execution of a formal model.
- Ad-Hoc allow users to work as they see fit. By sharing information through shared spaces. E.g. Sharepoint

Traceability VS. Flexibility
- Templated Systems provide value in terms of traceability. Model allows explicit tracking of tasks and metrics.
  - Provides Increased Efficiency, more process control, and the ability for process reengineering
  - The template limits flexibility. Adapting to unforeseen circumstances not implemented in the template is hard.
- Ad-hoc systems provide value in terms of flexibility.
  - Users can react to unforeseen situations because system imposes no strict work and activity routing criteria.
  - This however limits traceability. No mechanism to track what activities users are performing

Project Goals
- Creation of a system to provide traceability to collaborative document based processes. 
  - Processes based on users capturing information by filling out a series of document templates.
- Examples of such a process is the Architecture Design Review.
  - This process documents information about installed IT systems to ensure compliance to overall architecture goals.
  - Based on a set of documents which various system and Enterprise Architecture experts fill out during the deployment of a new IT system.
- Changes to documents reflect installed infrastructure and as well as work and decision making structure. Traceability is paramount to ensure Architecture integrity.
  - By providing an activity based meta model over document content.
  - Allows related content to be linked together into activities or spaces.
  - Windows services and embedded interfaces track changes to content based on meta model.

MySight System Architecture

MySight System Architecture Diagram

Future Work

Architecture
- Support for dynamically created spaces in a template.
- Linking document content between related templates and process instances

Interface
- Usability Enhancements
  - Utilize the Windows explorer extension more creatively to allow on click check-in.
  - More Detailed Process Viewer
  - Current Process Viewer shows very simple view of process.
  - We want to include support for more complex such as those present in production workflow systems.

Template Creation
- Create MySight templates for various Enterprise Architecture Management Frameworks
  - ITIL, TOGAF, Zachman

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