Project: Librarian

Logan Gauchat

# *Class Identification*

## Discrete Object List (ECB):

### Entity:

* PC User
* Selected Directory
* Virtual Directory
* Directory
* Subdirectory
* Recommended Name
* Directory Information
* Categories
* Directory Item
* Application

### Control:

* Organization Algorithms
* Directory Match Virtual Directory
* System Metadata Analysis
* System Rename Directory
* System adds category directory
* System add item to category
* User Accept / Decline Changes

### Boundary:

* Select Directory
* Confirm Selection
* Preview / Summary of Changes
* Accept / Decline Changes
* System Alert Organization Complete
* System Error Alert
* Rename Directory Service
* Categorize Directory Service

## **Objects Discovered In Use Case**

### Organize Directory

#### Entity

PC User

Selected Directory

Virtual Directory

#### Control

Organization Algorithms

Directory Match Virtual Directory

#### Boundary

Select Directory

Confirm Selection

Preview / Summary of Changes

Accept / Decline Changes

System Alert Organization Complete

### Approve Changes

#### Entity

PC User

Directory

#### Control

User Accept / Decline Changes

#### Boundary

Preview / Summary of Changes

Accept / Decline Changes

### Organize Subdirectory

#### Entity

PC User

Directory

Subdirectory

Selected Directory

Virtual Directory

#### Control

System Analysis

#### Boundary

None

### Rename Directory

#### Entity

PC User

Recommended Name

Selected Directory

Directory Information

Virtual Directory

#### Control

System Rename Directory

#### Boundary

Rename Directory Service

### Categorize Directory

#### Entity

PC User

Selected Directory

Directory Information

Virtual Directory

Categories

Directory Items

Subdirectory

#### Control

System add category directory

System add item to category

#### Boundary

Categorize Directory Service