Initrode Solutions

Alumni Spotlight Web Systems

http://oraserv.cs.siena.edu/~perm_initrode/

Requirements Specification

by

Initrode Solutions

10/25/2006

Welcome

Dr. Eric Breimer

Webmaster

Assistant Professor

Siena College

Department of Computer Science

Initrode Solutions

Introduction

- Anthony Angelucci…….Systems Administrator
- Charles Feltes……Webmaster
- Elise Hearn……..Librarian and Software Engineer
- David Luck……..Software Engineering Analyst and Design Consultant
- Christopher McConnell.....Team Leader

Agenda

- Introduction/Use Cases and Conclusion
  - Christopher McConnell
- Data Flow Diagrams
  - Anthony Angelucci
- Functional Requirements Inventory
  - Elise Hearn
- Prototype Screens
  - David Luck

Use Cases

- Community User
  - Computer Science Alumni
  - Create their own profile
  - Can only modify their personal profile
  - Store pictures online to share
  - Can be used as the Spotlight

Use Cases

- Administrator
  - Full access to database and website
  - Ability to modify or delete any profile
  - Chooses spotlighted profiles
- Anyone
  - Can only view spotlight profiles
    - www.cs.siena.edu/

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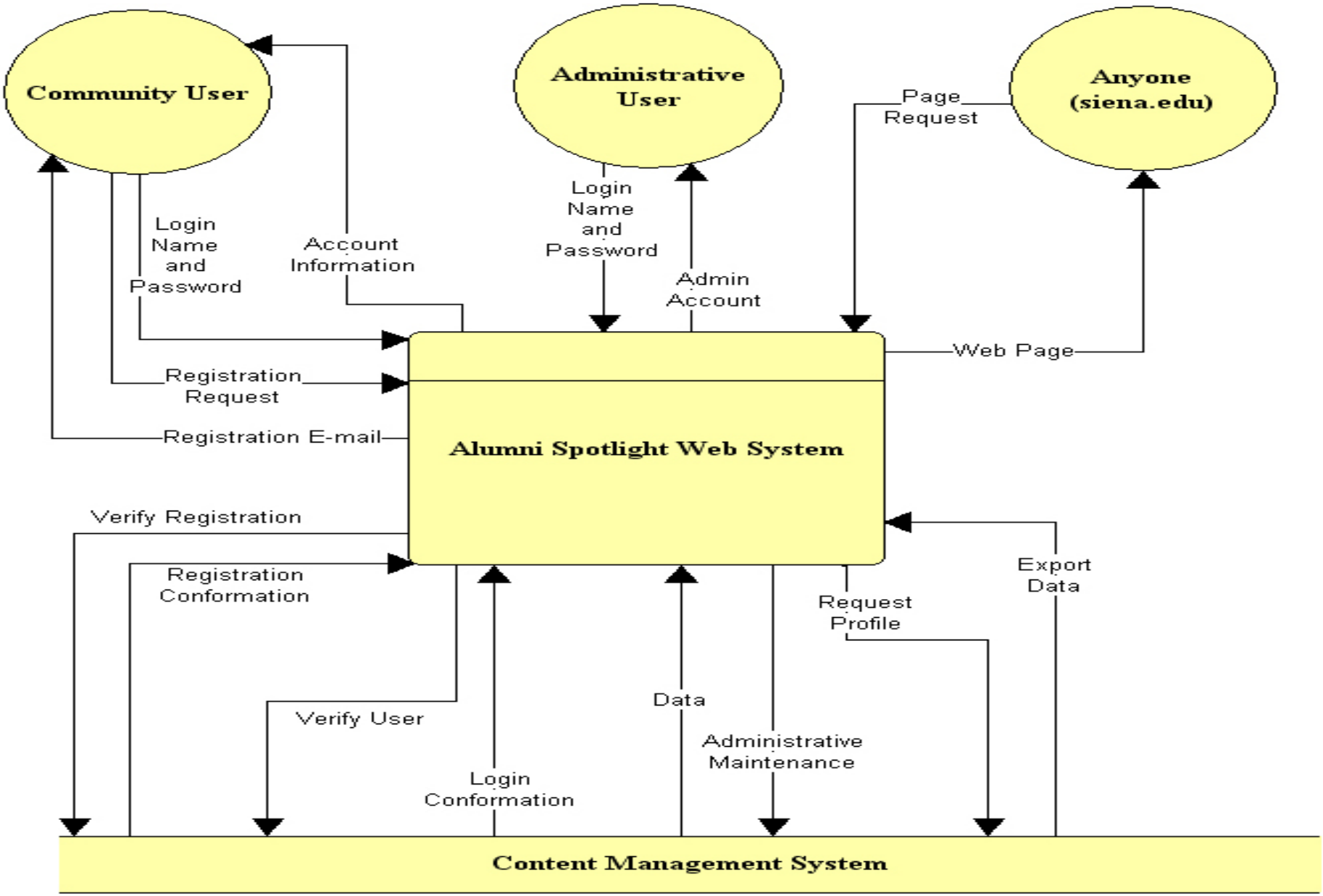
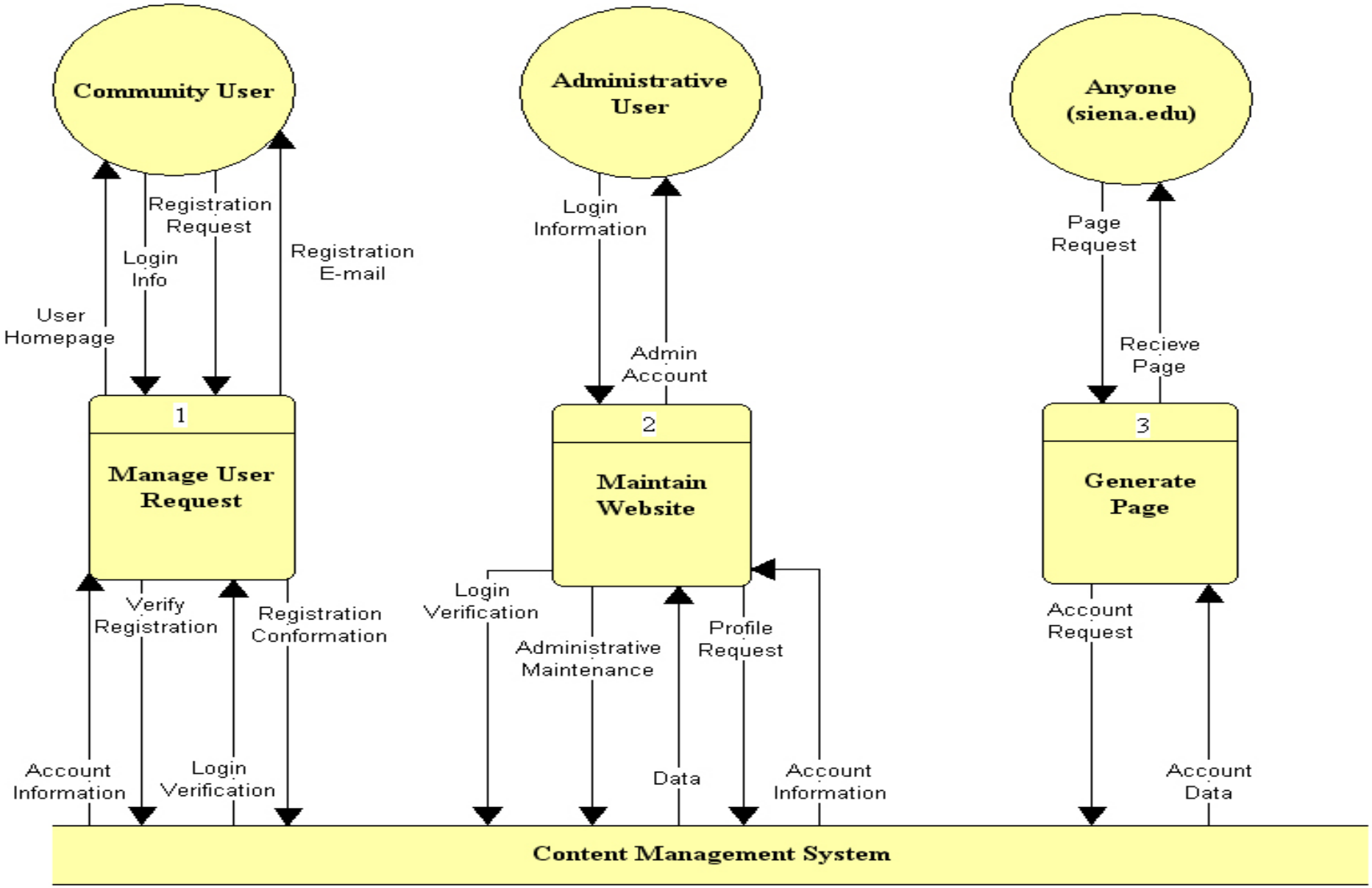
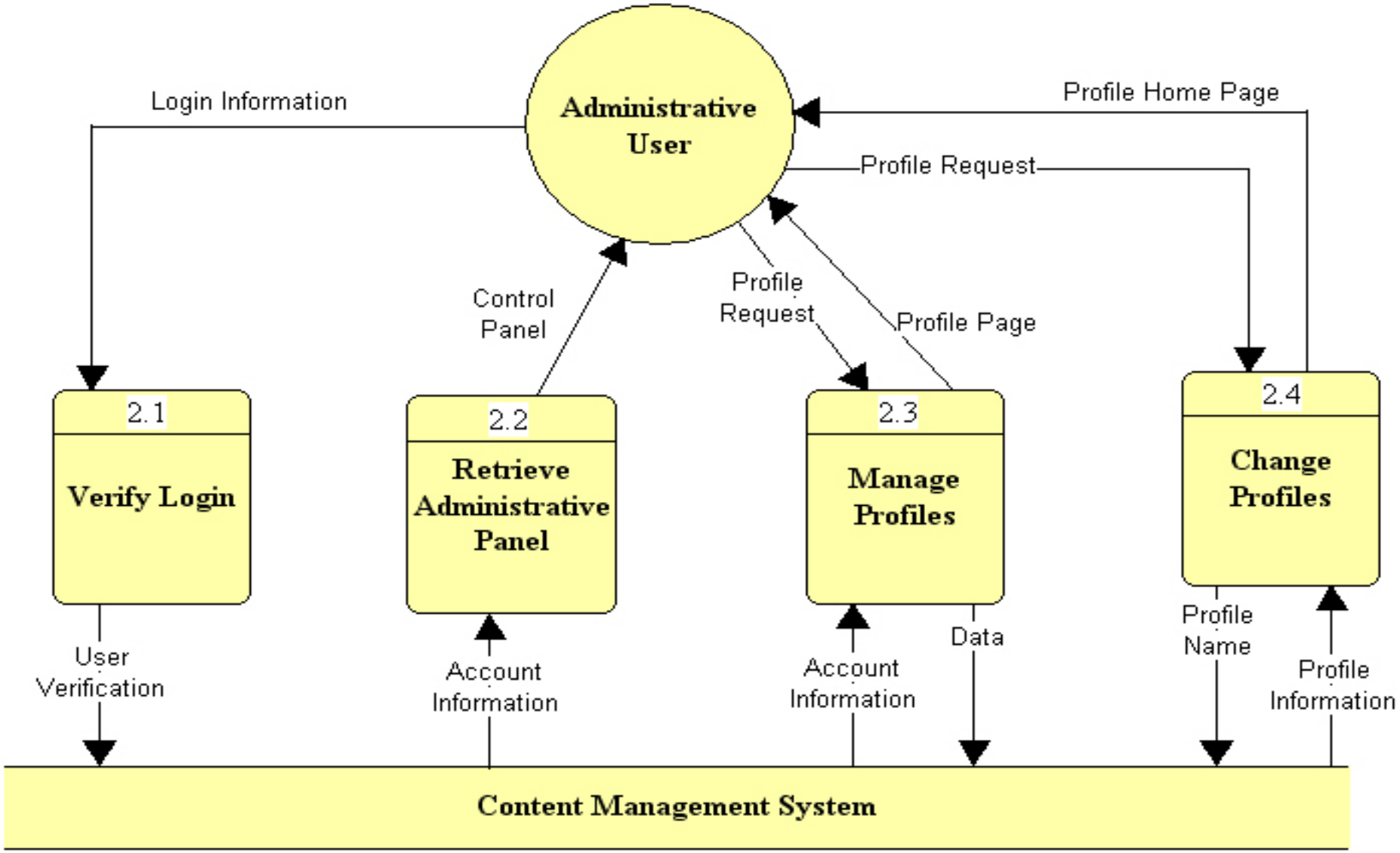
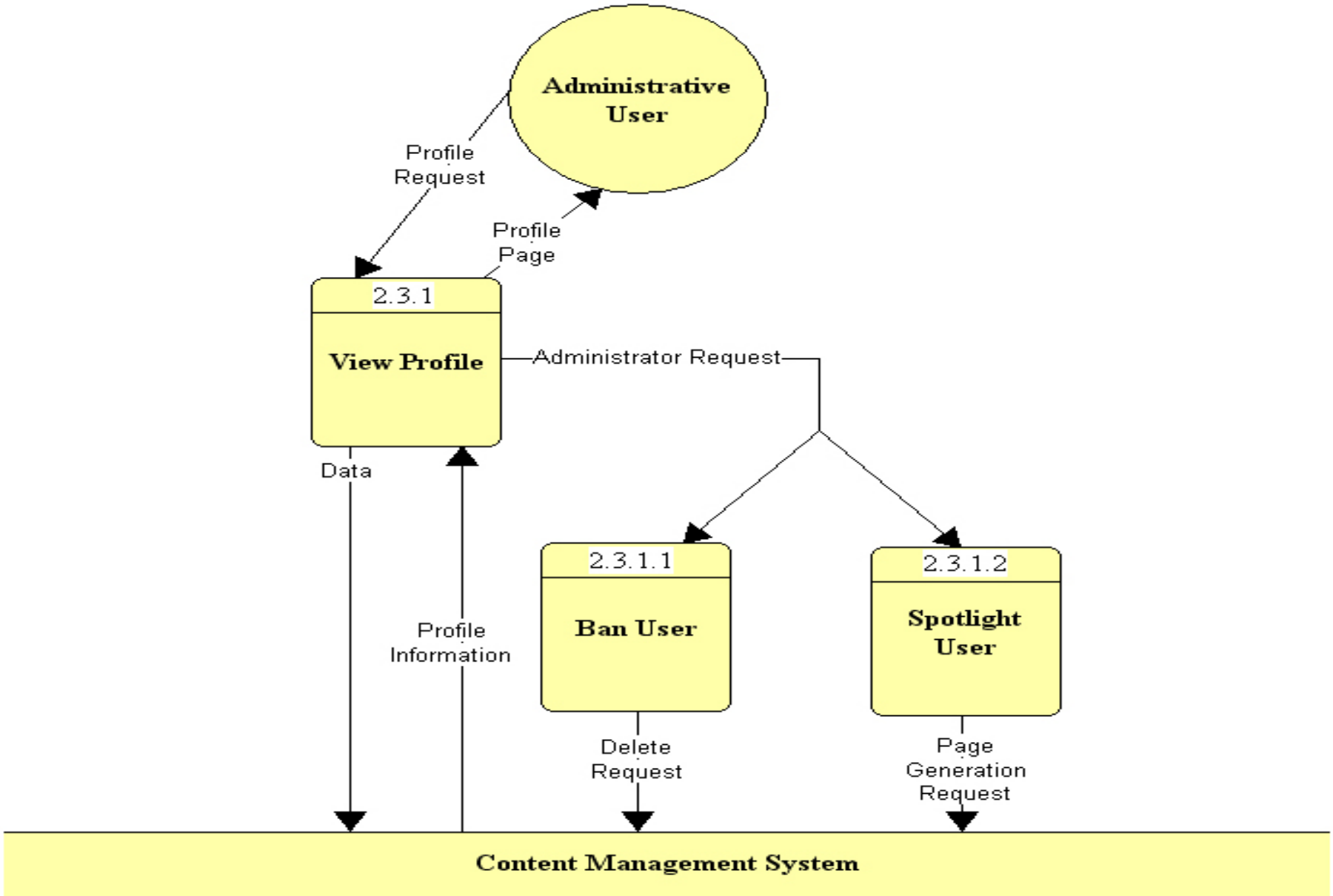

Community User
Administrative User
Anyone (siena.edu)
Page Request
Login Name and Password
Account Information
Login Name and Password
Admin Account
Web Page
Registration Request
Registration E-mail
Alumni Spotlight Web System
Verify Registration
Registration Conformation
Export Data
Request Profile
Data
Verify User
Administrative Maintenance
Login Conformation
Content Management System


Community User
Administrative User
Anyone (siena.edu)
Registration Request
Login Info
Registration E-mail
User Homepage
Login Information
Admin Account
Page Request
Recieve Page
1
Manage User Request
2
Maintain Website
3
Generate Page
Verify Registration
Registration Conformation
Login Verification
Administrative Maintenance
Profile Request
Data
Account Information
Account Request
Account Data
Account Information
Login Verification
Content Management System


Administrative User
Login Information
Profile Home Page
Profile Request
Control Panel
Profile Request
Profile Page
2.1
Verify Login
2.2
Retrieve Administrative Panel
2.3
Manage Profiles
2.4
Change Profiles
User Verification
Account Information
Account Information
Data
Profile Name
Profile Information
Content Management System


Administrative User
Profile Request
Profile Page
2.3.1
View Profile
Administrator Request
Data
Profile Information
2.3.1.1
Ban User
2.3.1.2
Spotlight User
Delete Request
Page Generation Request
Content Management System

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Functional Requirements Inventory

- Web based
- Compatible with all major Browsers
  - Internet Explorer 6.0
  - Mozilla Firefox 1.5.07
  - Netscape 7.1
  - Safari 2.0.4
- System controlled by a CMS

Functional Requirements Inventory

- Community Users
  - Allow self-registration into the system
  - Sign in to the system securely
  - Allow users to edit personal profile
  - Can view other members profiles

Functional Requirements Inventory

- Administrator
  - Review, accept, and deny profiles
  - Edit all users profiles
  - Select profile for the Alumni Spotlight
  - Automatically update spotlight profile

Non Functional Requirements

- Easily adaptable
- User friendly for all
- Fast and efficient

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Sign On Screen

Registration Page

Personal Information

*First Name:

*Last Name:

*E-mail:

*Retype E-mail:

Create a password.
It must be a minimum of 6 characters in length and contain at least one number.

*Password:

*Confirm Password:

Please Choose a Security Question:: What is your Mother's Maiden Name? *

Please Enter Your Answer: *

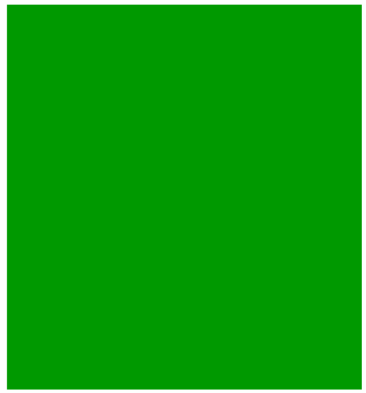
Submit Profile

* indicated fields that must be completed.

Profile

College Life

Graduation Year:
Major:
Minor:
Favorite Class:
Favorite Teacher:
Graduate School:
Siena Experience:



Career

Company:
Job Title:
Location:
Salary(optional):
Personal Experience:

Personal Information

Name:
Email Address:
Home Address:
Home Phone:
Cell Phone:
Favorite Quote:

HOME EDIT PROFILE PHOTO GALLERY SEARCH CONTACT US

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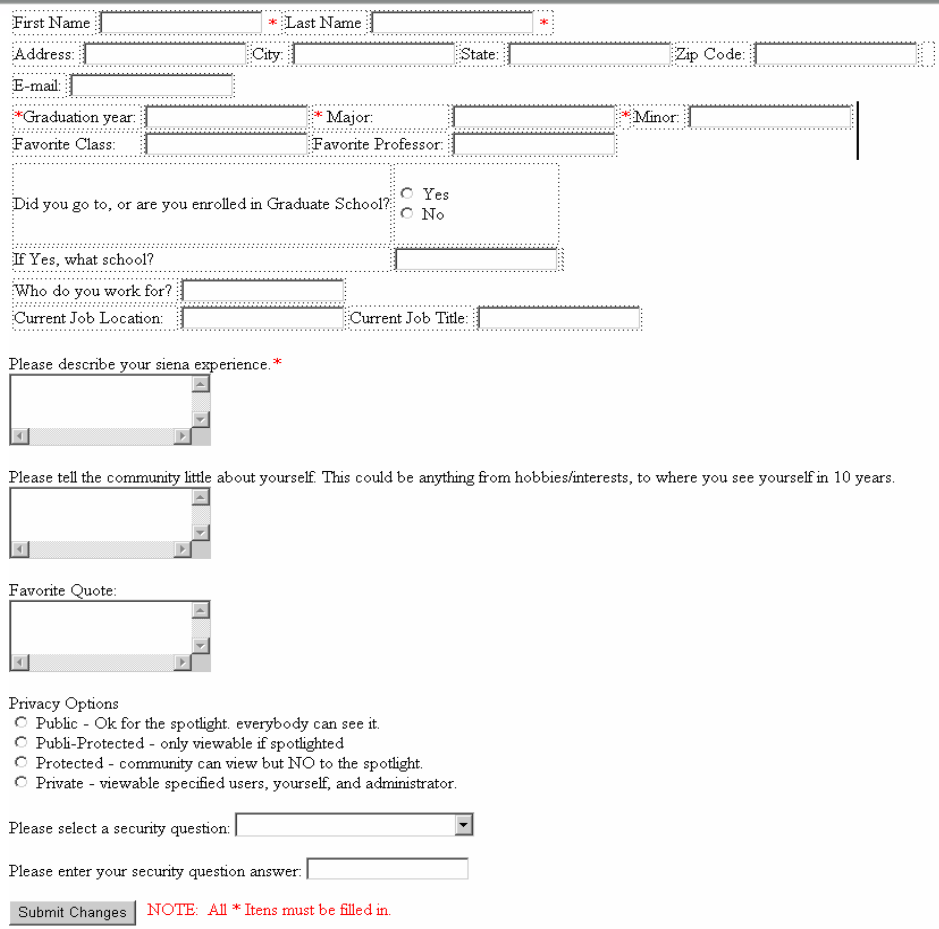
Edit Profile



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Edit Profile(cont.)

First Name * Last Name *

Address: City: State: Zip Code:

E-mail:

*Graduation year: * Major: *Minor:

Favorite Class: Favorite Professor:

Did you go to, or are you enrolled in Graduate School? ○ Yes ○ No

If Yes, what school?

Who do you work for?

Current Job Location: Current Job Title:

Edit Profile(cont.)

Please describe your siena experience.*

Please tell the community little about yourself. This could be anything from hobbies/interests, to where you see yourself in 10 years.

Favorite Quote:

Privacy Options

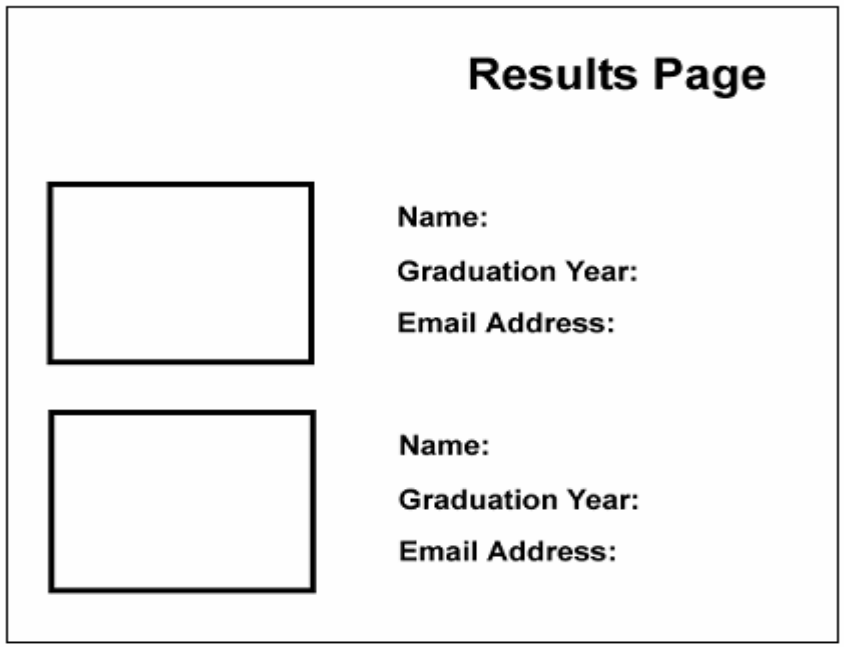
- Public - Ok for the spotlight. everybody can see it.
- Publi-Protected - only viewable if spotlighted
- Protected - community can view but NO to the spotlight.
- Private - viewable specified users, yourself, and administrator.

Please select a security question:

Please enter your security question answer:

Submit Changes NOTE: All * Items must be filled in.

Search Pages



Contact

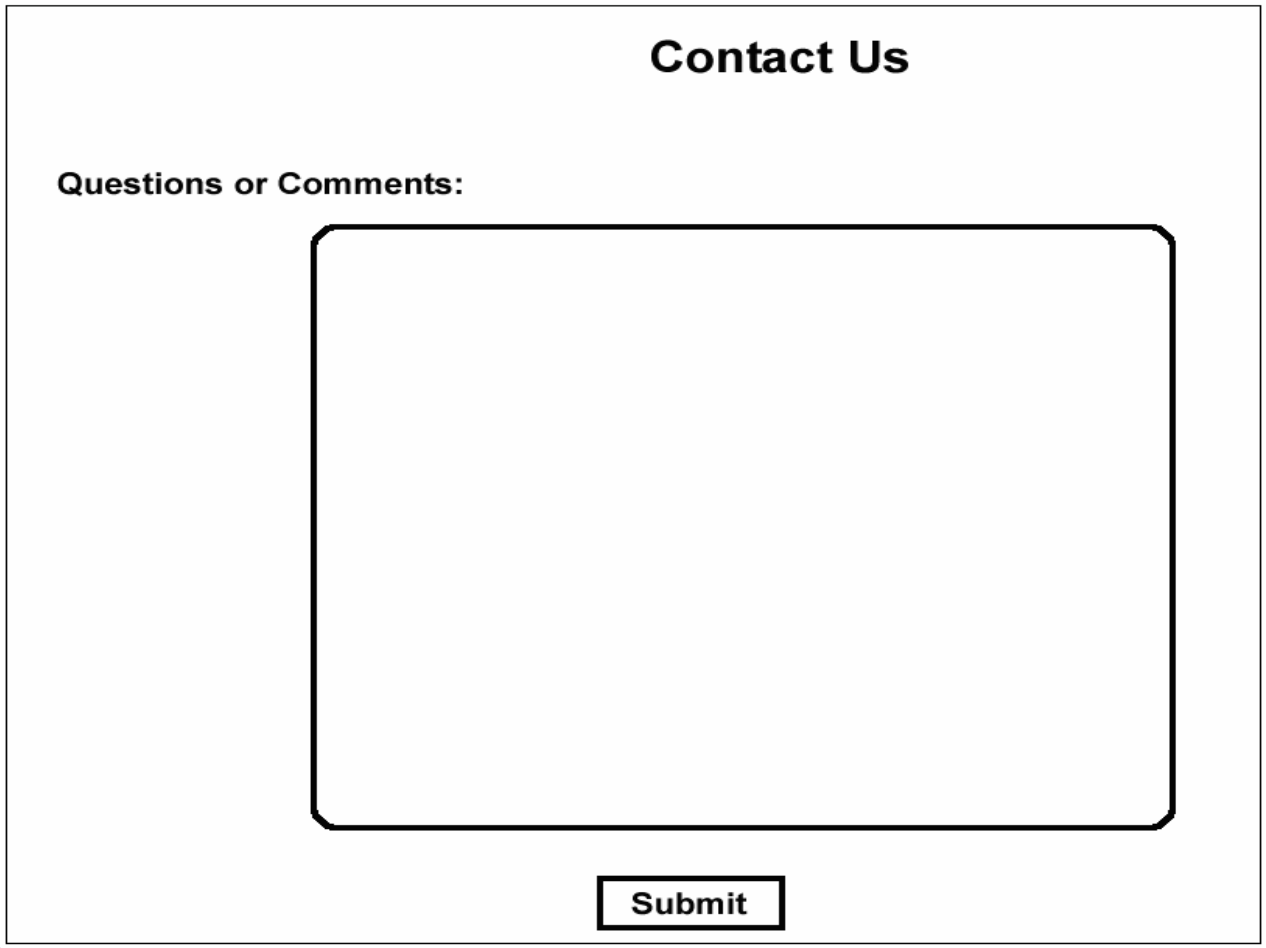
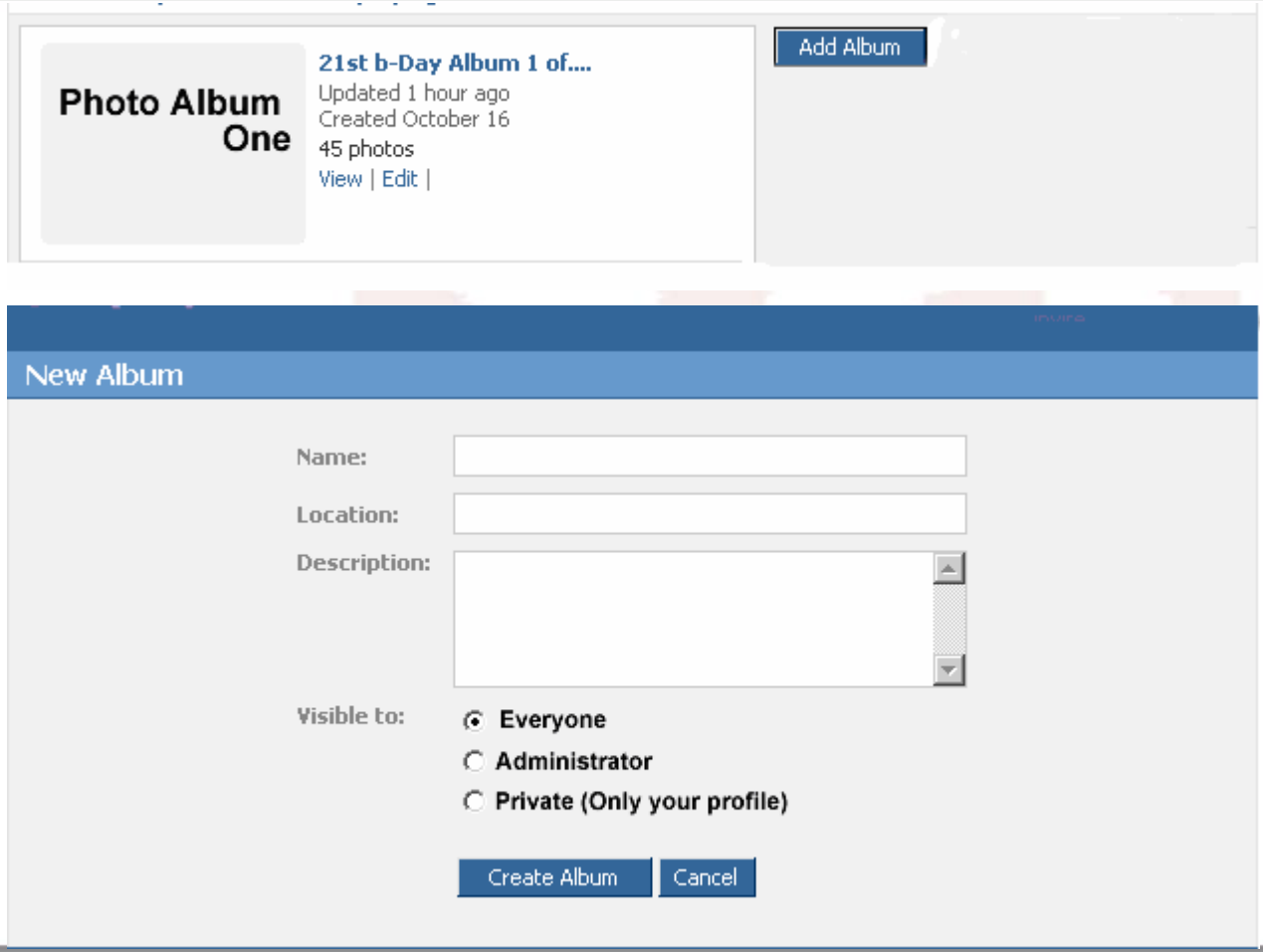


Photo Albums



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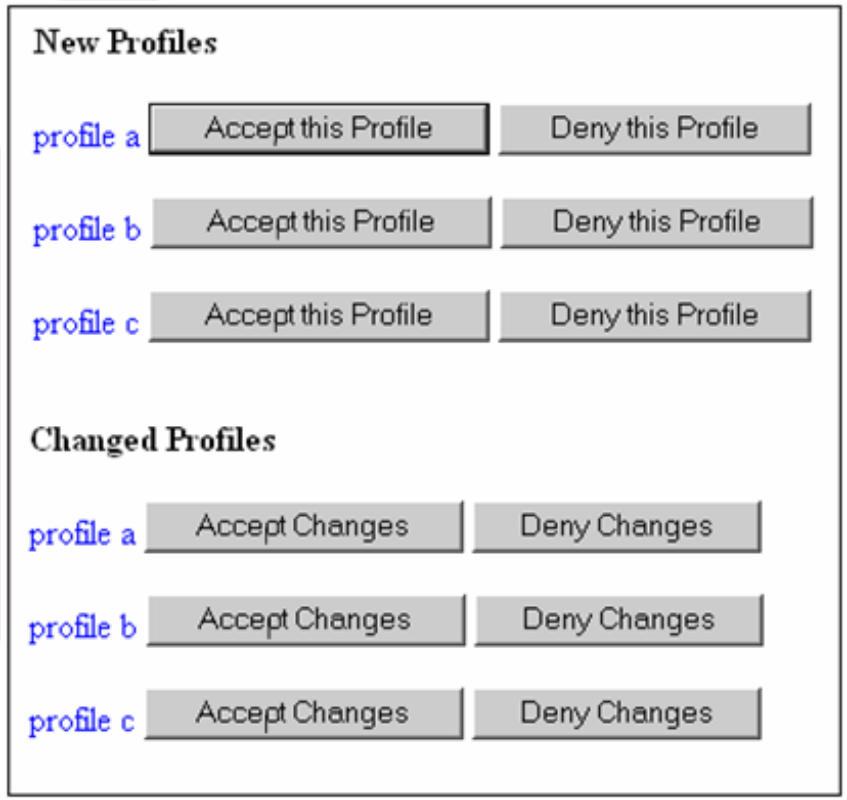
Administrator Screens



Conclusion

- Summary
- Where are we heading?
  - Preliminary Design
  - Further development
- Questions?

Thank you

- Thank you all very much for coming, and a special thank you to our client Dr. Eric Breimer.