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
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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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

Please sign in:

E-mail: 

Password: 

Login  Register

If you forgot your password click here.
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.
<table>
<thead>
<tr>
<th>First Name</th>
<th>* Last Name</th>
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<th>*Graduation Year</th>
<th>* Major</th>
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<th>Favorite Class</th>
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Did you go to, or are you enrolled in Graduate School?  
  - [ ] Yes  
  - [x] No  

If Yes, what school?  
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Who do you work for?  
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Current Job Location:  
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Current Job Title:  
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Edit Profile (cont.)

Please describe your senior 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.
- Public-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

Search Page

Name:
Graduation Year:
E-Mail Address:

Search

Results Page

Name:
Graduation Year:
Email Address:

Name:
Graduation Year:
Email Address:
Photo Albums

New Album

Name: 
Location: 
Description: 

Visible to: 
- Everyone
- Administrator
- Private (Only your profile)

Create Album | Cancel
Administrator Screens

Welcome Admin

View New/Changed Accounts

Search for user: [Input Field]  Go

New Profiles

profile a  Accept this Profile  Deny this Profile
profile b  Accept this Profile  Deny this Profile
profile c  Accept this Profile  Deny this Profile

Changed Profiles

profile a  Accept Changes  Deny Changes
profile b  Accept Changes  Deny Changes
profile c  Accept Changes  Deny Changes
Conclusion

• Summary

• Where are we heading?
  – Preliminary Design
  – Further development

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