



Student Publishing Site

Use Case Specification

"SignUp"



www.flarecreative.com

McGraw Hill Student Publishing Site

Product code: x

Version No: x

Use Case: SignUp

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Date	25/05/2007		

VERSION HISTORY

Version No.	Date	Changed By	Changes Made
1			

Functional design reference

Version No.	Page No.	Section No.	Changed By	Changes Made
1.2				

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1. Purpose

Take a request for a new account from the user, with mandatory required information for profile.

2. Screen wire frame

Student Publishing Site Use Case: Register_min_for_login 25/05/2007 14:43:58

home | sign up | search | rate | my profile | my folder | my contributions | my rewards

[home](#) > [sign up](#)



note sharing for students



Sign up Register to join GradeGuru now

Fusce viverra vestibulum dui. Donec semper massa in nulla. Sed et turpis nec lorem malesuada convallis. Aliquam aliquam suscipit tellus. Nulla tincidunt, felis a vehicula ornare, enim mauris lacinia orci.

Sed vel ante. Morbi rutrum, ligula et aliquet ultricies, enim pede tempor ipsum, non sodales leo nulla vel mi. Sed blandit placerat odio. Duis tincidunt. In congue. Integer justo diam.

Username

University

Country

Email address

I have read and accept the [terms and conditions](#) Sign up now >

[Community Standards](#) | [Privacy Statement](#) | [Contact Us](#) | [Help](#) | [Report Disrespect](#)

User_TandC_agreed_yes_no

3. Functionality of each element, Validation and Input Range

element	User_name
type	form element - text input box - single line
action	take the unique username by which the user will be known in the community.
comment	
validation	All alphanumeric except ; & () %
min chars	6
max chars	20

element	User_country
type	form element - dropdown list
action	take the user's choice from a list of known countries or to <i>add to value list</i>
comment	with Add... option which triggers <i>add to value list</i>
validation	
min chars	
max chars	

element	User_university
type	form element - dropdown list
action	take the user's choice from a list of known universities or to <i>add to value list</i>
comment	with Add... option which triggers <i>add to value list</i>
validation	
min chars	
max chars	

element	User_email
type	form element - text input box (single line)
action	take an email address from the user
comment	
validation	All alphanumeric except ; & () %
min chars	
max chars	

element	User_TandC_agreed_yes_no
type	form element - checkbox - single line
Content type	
action	take user's statement on whether they have read T&Cs
comment	defaults to not-checked
validation	
min chars	
max chars	

element	Sign_Up_Now
type	button
action	submits the user's inputs for <ul style="list-style-type: none"> • User_name • User_Email • User_University • User_TandC_agreed_yes_no After the button is clicked the values are passed to the server for validation.
comment	
validation	
min chars	
max chars	

3.1. Error messages

condition	error message
user_name already in database	
user_name <min chars	
usern_name >max chars	
user_name contains illegal characters	
user_email contains illegal characters	
user_email does not conform to known syntax for specified university	
User_TandC_agreed_yes_no not-checked	
xx	

4. Actors

Primary: User

Secondary:

5. Preconditions

Sr. No.	Description
1.	The user has clicked <i>GoSignUp</i> navigation

6. Flow of Events

6.1. Façade Use Case Narrative

The SignUp screen is shown to the user under 2 circumstances.

1. User clicked on *GoSignUp* navigation unprompted while browsing the site
2. User clicked on *GoSignUp* navigation when prompted because conditions for prompting were triggered

6.1.1. Changes to Façade Use Case

none yet

6.2. Basic Flow

Actor Action	System response
1. User completes form. Clicks Sign_up_now button.	System checks SignUp Details are valid
	System shows success message
	System creates user account
	System generates password
	System sends password and login link to user_email

6.3. Alternate Flows

none

6.4. Exception Flows

6.4.1. Exception Flow 1

Actor Action	System Response
Actor selects "Add..." from the dropdown list of universities	System handles as <i>Request add to value list</i>

6.4.2. Exception Flow 2

Actor Action	System Response
SignUp Details do not validate	System shows relevant error message and stays on SignUp page

7. Business Rules

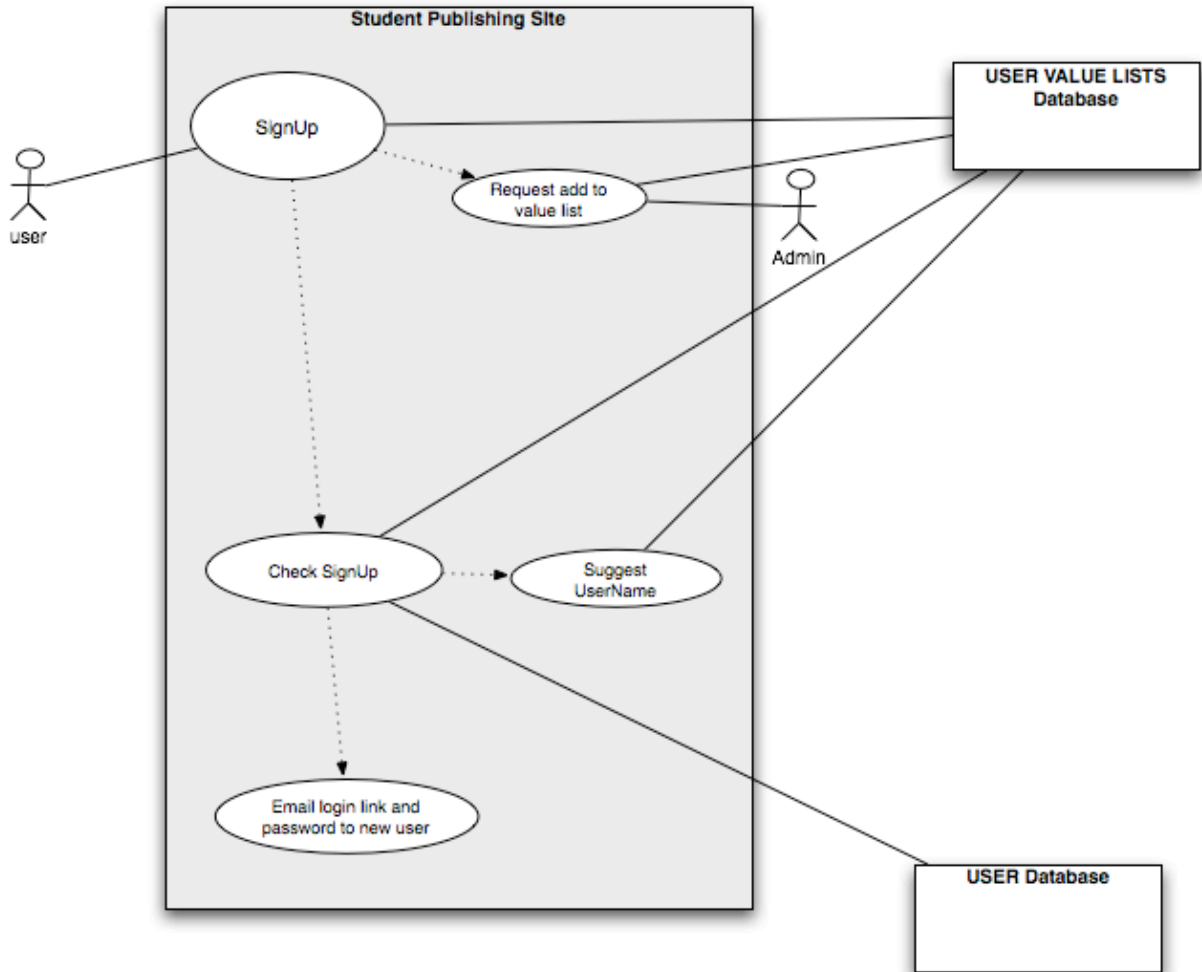
x

8. Issues/Questions for Resolution

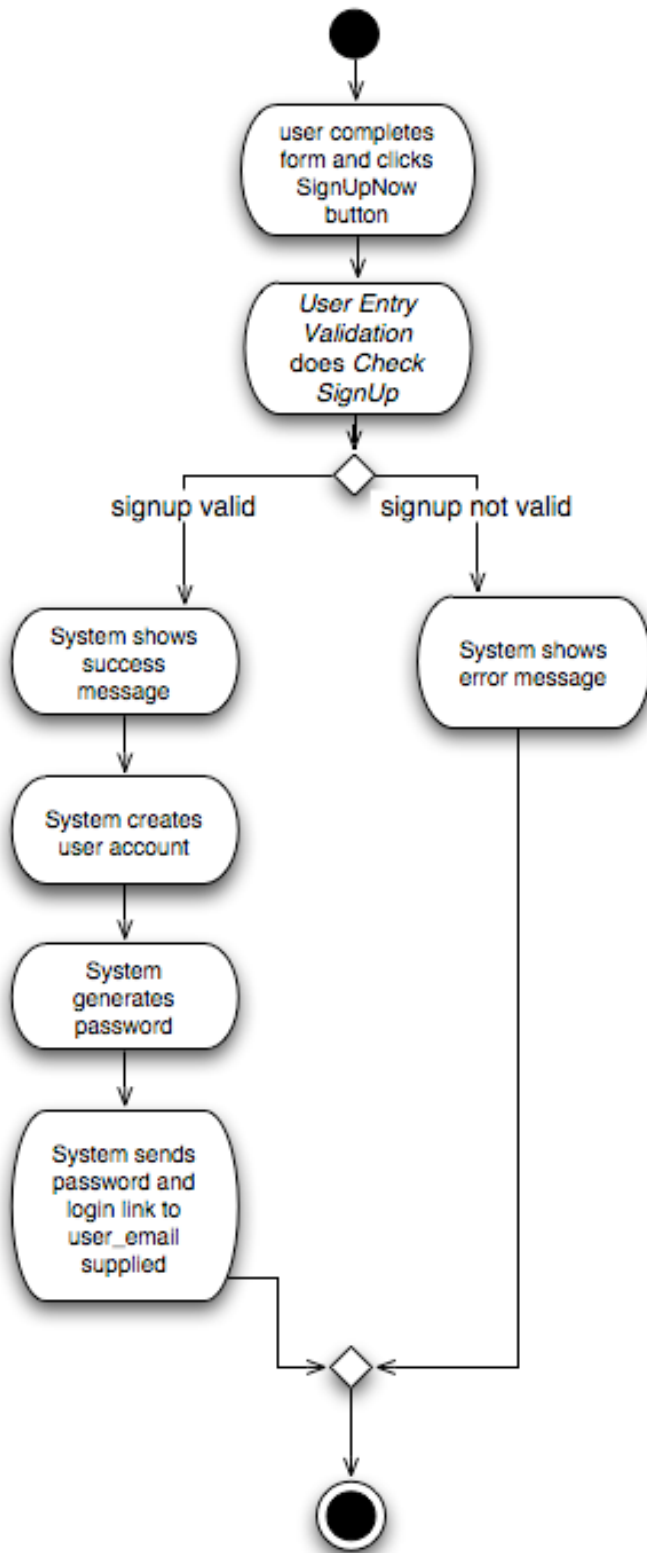
x

9. UML Diagrams

Use Case Overview



Flows



10. Other Use-Cases referenced

- Add to value list*
- Check sign-up*
- Create user account*
- Suggest usernames*
- Go SignUp*

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