

Changing Account Details Use Case

BASIC COURSE:

The system displays the Account Details Page to the User. The User clicks on the Degrees Text Box and adds or removes degrees. The User clicks on the Interests Text Box and adds or removes interests. The User clicks the Save Changes Button, and the system displays the "Changes Saved" Message. The system updates the User Degree List and User Interest List in the Database. The system queries the AI Service to update the User Recommendations List with possible matches based on the User's degrees and interests changes.

ALTERNATE COURSES:

The User is not logged in: The system redirects the User to the Login Page.

Number of characters in the Degrees Text Box > 1,000: The User clicks the Save Changes Button and the system displays the "Character Limit Exceeded in Degrees" Error Message. The system does not save the changes to the Database.

Number of characters in the Interests Text Box > 10,000: The User clicks the Save Changes Button and the system displays the "Character Limit Exceeded in Interests" Error Message. The system does not save the changes to the Database.

The User navigates away from the Account Details Page without clicking the Save Changes Button: The system does not save changes in the Degrees Text Box and the Interests Text Box to the Database.

The screenshot shows the 'Account Details Page' with the following content:

- Name:** Jonathan Shaub
- Email:** jls6595@psu.edu
- Password:** *****
- Degrees:** A text box containing 'Computer Science, Mathematics'.
- Interests:** A text box containing 'Programming, video games, memes'.
- Save Changes:** A button located at the bottom right of the page.

Friends:



Name:

Description:

remove



Name:

Description:

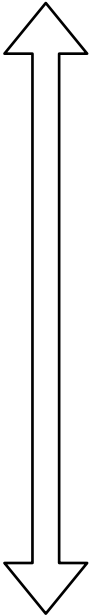
remove



Name:

Description:

remove



Confirm:

yes

no

Welcome to Friend Finder.

Log-in:

Enter E-mail Address:

Enter a Password:

If you do not already
have an account:

Log-in

Sign-up

Raj Zaveri

Use Case: Login Page

Group: LionPals

BASIC COURSE:

The system displays the Login Page to the User. The User enters their E-mail Address into the E-mail Address Field and their Password into the Password Field, and the User clicks the Login Button. The system verifies the E-mail Address and Password, then the system displays the Friends Page.

ALTERNATIVE COURSES:

The User enters an invalid E-mail Address: The system displays the appropriate error message and redirects the User back to the Login Page.

The E-mail Address and Password that the User entered does not match with the E-mail Address and Password registered in the User Account: The system displays an error message and redirects the User back to the Login Page.

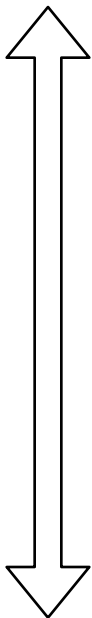
The User does not have an User Account: The User clicks the Sign-up Button, and the system redirects the User to the Sign-up Page.

Recommendations:

	Name: Description:	 
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	Name: Description:	 
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	Name: Description:	 
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Recommendations Page

Written by Brad Westhafer

BASIC COURSE:

The system displays the Recommendation Page to the User. Then, the User clicks the Approve Button to approve the Recommendation Entry. The system displays the Approve Confirmation Prompt. The User confirms approving the recommendation. Then, the system adds the Recommendation Entry to the User Approved Recommendation List. Then, the system removes the Recommendation Entry from the Recommendation Queue. Then, the system invokes the Add Friend Use Case. Finally, the system displays an updated version of the Recommendation Page.

ALTERNATIVE COURSE:

The User dismisses a Recommendation Entry: The system displays the Dismiss Confirmation Prompt. Then, the User confirms the decision to dismiss the Recommendation Entry. Then, the system adds the Recommendation Entry to the User Dismissed Recommendation List. Then, the system removes the Recommendation Entry from the Recommendation Queue. Finally, the system displays an updated version of the Recommendation Page.

The Recommendation Queue is empty: The system sends a query to the AI Service. Then, the AI Service returns a new Recommendation Queue. Finally, the system displays an updated version of the Recommendation Page.

The User does not confirm on the Confirmation Prompt: The system closes the Confirmation Prompt and displays the Recommendation Page unchanged.

The User is not logged in: The system invokes the Login Use Case.

Remove Friends Use Case

BASIC COURSE:

The system displays the Friends Page to the User. The Friends Page displays the accounts listed in the User Friend List. The User clicks on the User Account to be removed and selects the Remove Friend Button. The system displays the Confirmation Prompt. The User confirms the removal of the friend. The system removes the User Account from the User Friend List. The system refreshes the Friends Page and displays the updated User Friends List.

ALTERNATIVE COURSES:

The User Friend List is empty: The Friends page displays a “No Friends Added” message. The system prompts the User to return to the Recommendations Page.

The User clicks the Recommend Friends Link: The system redirects the User to the Recommendations Page.

The User clicks the Account Details Link: The system redirects the User to the Account Details Page.

The User is not logged in: The system redirects the User to the Login Page.

The User declines the Confirmation Prompt: The User Friend List remains unchanged.

Title: Sign-up Use-case GUI Prototype

Name: Quade Jones

Group Name: LionPals

Sign-up:

Enter a Valid E-mail Address:

Enter a Valid Password (must be at least 8 characters in length):

Sign-up

Log-in

Title: Signup Use-case
Name: Quade Jones
Group Name: LionPals

BASIC COURSE:

The system displays the Signup Page to the User. The User enters a valid E-mail Address into the E-mail Address Field, and a sufficiently complex Password into the Password Field. The system verifies that the Password Field is valid, and the system syntactically checks the E-mail Address Field for validity. The User clicks the Signup Button, and the system verifies that the fields are correct, then it sends a Verification E-mail to the indicated E-mail Address. The User clicks the link in the Verification E-mail before it expires, then the system creates the User Account and redirects the User to the Login Page.

ALTERNATIVE COURSES:

The User enters an invalid E-mail Address in the E-mail Address Field: The system returns the User to the Sign-up Page displaying a message indicating the error.

The E-mail Address is already associated with a User Account in the User Account Set: The system returns the User to the Signup Page displaying a message indicating the error.

The User enters an invalid Password in the Password Field as a result of it either containing invalid characters, being too long in length, or not being sufficiently complex (must be at least 8 characters in length): The system disables the Signup Button so that the User cannot proceed, and it displays a message indicating the error; should the form be submitted anyway, the system returns the User to the Signup Page displaying a message indicating the error.

The User clicks the Login Button: The system redirects to the Login Page, and it prefills the both the Username Field and the Password Field with the values from the Signup Page.

The Verification E-mail has expired (after 24 hours): The system directs the User to the Signup Page displaying a message indicating the error.

Due Date: Wednesday @ 11:50 A.M

Meeting: 301C in the Library

Use Cases:

Bradley Westhafer: Recommendations Page

Nicolas Correa: Friends Page

Jonathan Shaub: Changing Account Details Page

Raj Zaveri: Login Page

Taras Derewecki: Welcome Page

Quade Jones: Sign-up Page

