America’s Promise Grant

Student Networking Application

**userinfo.html (Access: all)**

**Description:**

* Allows anyone to register as a student, roles can only be amended by an admin
* Upon registration, the user will get an email for successful registration
* This form will also be used to display the information of the currently logged-in user and will allow them to update their information if needed

**Content:**

* user\_id (hidden)
* First Name (text)
* Last Name (text)
* Email (text)
* LinkedIn (URL, display https:// prefix)
* GitHub (URL, display https:// prefix)
* Profile picture upload
* Username
* Password
* Enabled field (set to TRUE on POST)

**Link Names:**

* Sign Up
* My Profile

**users.html (Access: admin)**

**Description:** Displays all users of the system with buttons allowing the admin to change their roles (if necessary)

**Content:**

* Four buttons will be along the top to return a list of:
  + All Users
  + Students
  + Instructors
  + Admins
* A list of users with their name, email and buttons to change their roles

**courseform.html (Access: admin)**

**Description:** Allows admin to add new courses to the system

**Content:**

* Course\_id (hidden)
* Course Name (text)
* Course Number (CRN, textbox)
* Semester
* Course Description (textbox)
* Enabled (set to TRUE on POST)

**courses.html (access: all)**

**Description:**

* Allows students to see current courses they’re enrolled in or past courses they have registered for
* Allows instructors to see current courses they’re teaching or past courses they have taught

**Content:** Displays a list of all courses for:

* Instructors that are currently teaching or have taught
* Students that are currently enrolled in or have taken
* All courses for the admin
* Buttons for enable/disable (admin)
* Include buttons at the top for “Current Courses” and “Past courses”

Note: These buttons will link back to the courses.html page with different content depending on the user’s role

**coursedetail.html (access: all)**

**Description:** Allows students and instructors to see the details of a course

**Content:**

* Title consisting of the [course number] and [course name]
* Semester the course was offered in
* A description of the course
* A block listing all instructors with their profile picture and name (clicking on their profile picture or name goes to a detail page containing their name, email, LinkedIn and GitHub)
* A block listing all students with their profile picture and name (clicking on their profile picture or name goes to a detail page containing their name, email, LinkedIn and GitHub)
* A block containing the 5 most recent posts created by students or instructors with a link “View More” to see the remaining posts associated with the course as well as a link to “Add New Post” (student and instructor only)
* A button link at the top for the currently logged-in user’s inbox (maybe future release)

**posts.html (access: all)**

**Description:** Lists all the posts created by the students and instructors of that course

**Content:**

* Post title (optional, display only if value is not null)
* Post link (optional, display only if value is not null)
* Post content (required)
* Hidden user\_id
* Course\_id is passed in

**postform.html (access: student, instructor)**

**Description:** Allows the user to write a new public post for the rest of the class to see

**Content:**

* Post\_id (hidden)
* Post title
* Post link
* Post content
* Get currently logged in user\_id
* Get course\_id (passed in)

***For Future Releases***

**inbox.html (access: student, instructor)**

**Description:** Displays a list of the currently logged-in user’s messages for that specific course

**Content:**

* Message date and time
* Message subject (display “No Subject” if blank)
* Sender
* A preview of the message followed by […]
* Contains link to “Delete” message
* Clicking on the message block preview allows the user to see the entire message on the right
* The link for the message preview block will request a path from the HomeController which returns the same page but with a DIV populated
* By default, the DIV containing the detail message will automatically be populated by the most recent message

**messageform.html (access: student, instructor)**

**Description:** Allows the user to write a new message to an instructor or student within that course

**Content:**

* Message ID (hidden)
* Course ID (passed in)
* Sender ID (currently logged in user)
* Receiver ID (displays list of instructors and students associated with the specific course ID)

Note: allowing multiple receivers in far future release ☺

* Subject (text)
* Message (textbox, required)
* Date and time (automatically set on POST)