**CSCI N431 Final Presentation**

Demonstrate that your team has implemented all functionalities of the application.

1. **Team Effort (80’)**
2. **Overall (20’)**
   * Nice visual effect (3’)
   * User friendly and no obvious usability issues (3’)
   * No obvious security concerns (3’)
   * Input validations are enforced (3’)
   * Have logout buttons to clear the session (4’)
   * Mobile friendly (4’)
3. **User module (10’)**

* User can register with required information (first name, last name, email, password, phone, notification email). If you ask user for additional information, such as location, explain why it is necessary. (4’)
* After login, take user to the landing page. User can
  + see and edit profile including change password (3’)
  + search for approved programs (3’)

1. **Program Manager Module (20’)**

* Program manager can register with required information (first name, last name, email, password, phone, prefix, suffix). If additional information is asked for, explain why it is necessary. (2’)
* Notify manager about the approval process. Disapproved managers cannot do anything after login. (2’)
* Approved and active managers can
* see and edit profile including changing password (2’)
* Add a new program or edit their own programs. Make sure it works in exactly the same way as the mock page, including manager role, auto post-back etc. (6’)
* Search for all approved programs including those entered by other managers (2’)
* See approval status of their programs (2’)
* Approved and inactive managers
  + cannot add/edit a program but can search for approved programs (2’)
  + can see and edit profile (2’)

1. **Admin Module (15’)**

* If login as a Super admin, can “enter/edit an admin” (first name, last name, email, password) (2’)
* Both super admin and admin can
  + Add/edit a program (4’)
  + maintain look up tables (5)

Field: Add/edit/make active or inactive   
Grade: Add/edit/make active/ inactive  
Manage Role: Add/edit/make active/ inactive   
Residential: Add/edit/make active/ inactive

Cost: Add/edit/make active/ inactive

Stipend: Add/edit/make active/ inactive

Duration: Add/edit/make active/ inactive   
Season: Add/edit/make active/inactive   
Service Area: Add/edit/make active/inactive

* + search for approved programs (1’)
  + view and set approved/unapproved managers (1’)
  + view and set active/inactive managers (1’)
  + view and set approved/unapproved programs (1’)

1. **Searching Module (13’)**

* Has all searching fields (8’)

Search by Program Name (textbox, indicate “contains”, allow empty)

Search by Field (a drop down list allowing no entry, which means all)  
Search by Grades (a drop down list allowing no entry, which means all)  
Search by Residential (a drop down list allowing no entry, which means all)  
Search by Cost (a drop down list allowing no entry, which means all)  
Search by Stipend (a drop down list allowing no entry, which means all)  
Search by Duration (a drop down list allowing no entry, which means all)  
Search by Season (a drop down list allowing no entry, which means all)  
Search by Start Date (let user pick a date, and indicate on/before/after)  
Search by Application Deadline (let user pick a date, and indicate on/before/after)  
Search by University Affiliation (textbox, indicate “contains”, allow empty)

Search by Restrictions (a drop down list allowing no entry, which means all, or textbox, indicate “contains”, allow empty)  
Search by State (a drop down list allowing no selection, which means all)  
Search by County (AutoPostBack based on State value, but allow no selection which means all counties)  
Search by City(AutoPostBack based on County value, but allow no selection which means all cities)  
Search by Zip (textbox, indicate “contains”, allow empty)

* Indicate a search order (search by what field, in what order) (1’)
* Display search results as indicated by user, with all fields used in searching as well as all the rest of the information including “Last Updated” time. (4’)

1. **Download Module (2’)**

Allow admin or super admin download all programs as an Excel spreadsheet. Be sure to tell user what they will download and the Excel sheet contains all program details, including last updated date.

1. **Individual Contributions (20’)**
2. Must explain what you did in this part. 10’
3. Must present your work. 10’
4. **Bonus points(10’)**

Admins can view all users (5’)  
Admins can download all users into Excel (5’)