

International School

**Capstone Project 1**

CMU-SE 450/CMU-IS 450/CMU-CS450

**User Interface**

**Version 1.1**

**Date: October 20, 2020**

**UNIVERSITY REVIEWS**

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**PROJECT INFORMATION**

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1. **Introduction:**
2. Purpose

* This document helps to better understand the interface of the Comment Scraper Tool, detailed specification components and function of the system.
* With this document, the development team can understand detail the structure and composition to create a consistent and complete system.

1. Scope

* Overview of the stages and modules of the system.
* Create complete interfaces and describe them clearly.

1. **List of User Interface:**
   1. User

|  |  |  |
| --- | --- | --- |
| **User Interface ID** | **UI Name** | **Description** |
| UI-01 | Login | This is login page of User |
| UI-02 | Register | This is the University Reviews user account registration page |
| UI-03 | Home page | This is a page that displays information for the universities in order of interaction from more to less and shows a filter of group positions. |
| UI-04 | Page not found | This page displays when the system does not exist data requested by the user when entering the system |
| UI-05 | Coming soon | This is the page when a feature is improving |
| UI-06 | Information about the university | This is the page that provides information about the university |
| UI-07 | Specialized | This is the page showing all the disciplines the university can offer |
| UI-10 | Cooperation | This is a page that shows all the partners the school is working with |
| UI-09 | Gallery | This is a page showing pictures of university activities |
| UI-10 | Topic detail | This is the page that shows the university reviews |
| UI-11 | Comment | This is the page where users can view comments and post comments |
| UI-12 | Post topic | This is the page where users can post topics and view topics |
| UI-13 | Edit personal information | This is the page to edit the user's information |
| UI-14 | Personal | This is the page display the user account information |

* 1. University

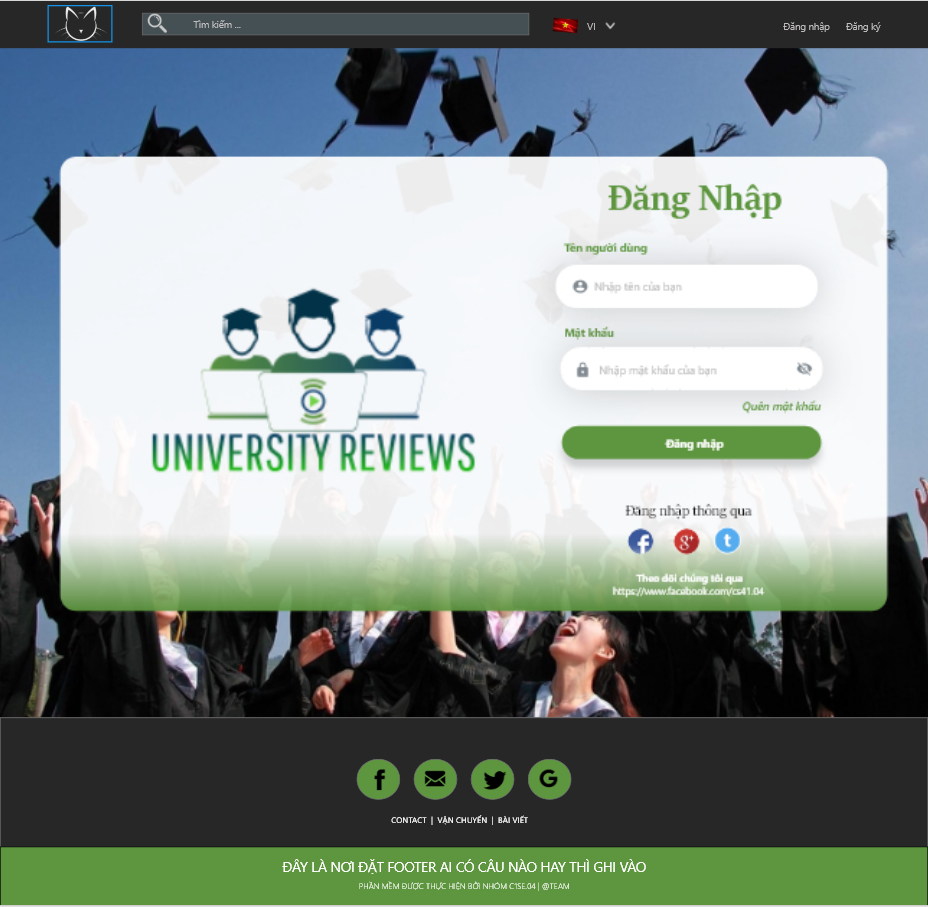
|  |  |  |
| --- | --- | --- |
| **User Interface ID** | **UI Name** | **Description** |
| UI-13 | Login | This is the login page of Admin University |
| UI-14 | Main page University | This is main page of Admin University |
| UI-15 | Edit information | This is a page that allows the Admin of University to edit information about the university |

* 1. Admin

|  |  |  |
| --- | --- | --- |
| **User Interface ID** | **UI Name** | **Description** |
| UI-16 | Login | This is the login page of Admin University |
| UI-17 | Manage account | This is main page of Admin system |
| UI-18 | Manage comment | Management all user’s comment |
| UI-19 | Manage detail major | List the majors for each university |
| UI-20 | Manage galaries | This is manage detail, it lists all the action of the university |
| UI-21 | Manage partners | List of partners of all universities |
| UI-22 | Manage topic | List of university reviews |
| UI-23 | Creat account | Create accounts for university admins or system admins |

1. **Describe User Interface:**
2. **User**

### 1.1 Login page



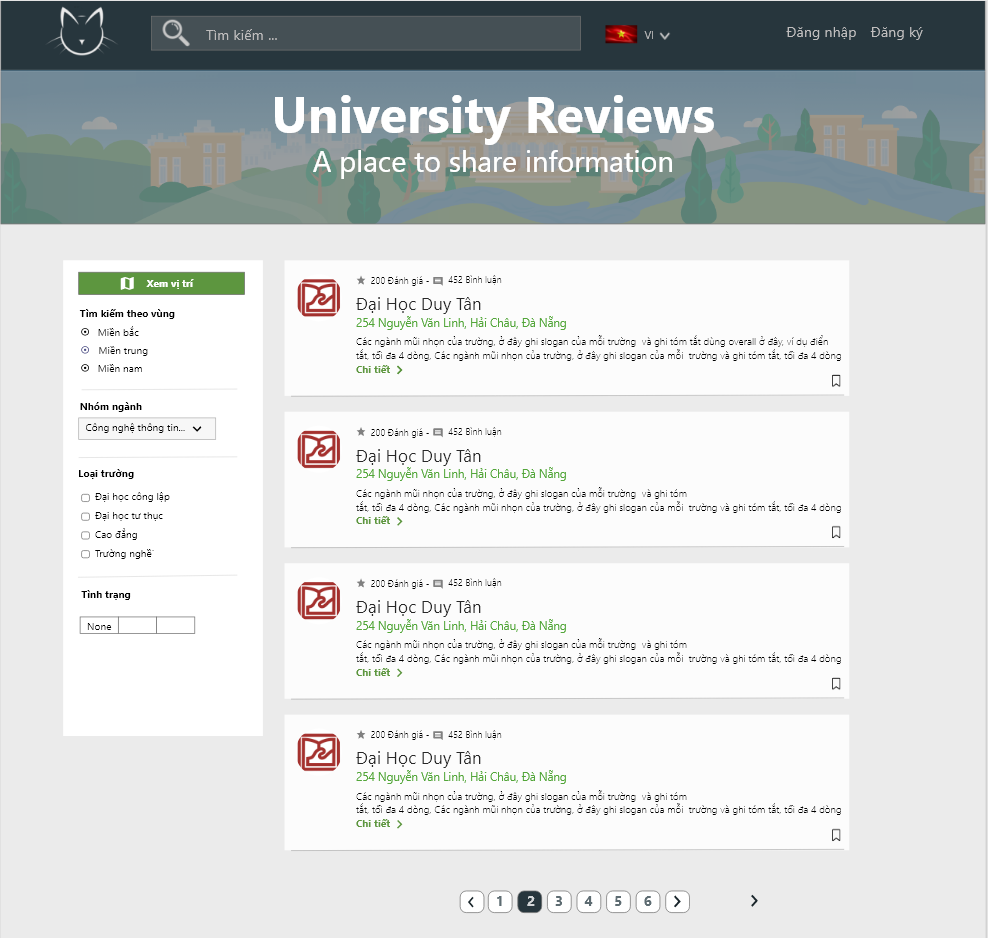
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Text Box-User name | Enter the user name |  |
| 2 | Click |  | Text Box-Password | Enter the password |  |
| 3 | Click |  | Link | Password retrieval | If users do not remember the password to log into their account, click on "Forgot Password". |
| 4 | Click |  | Button | Login to the system |  |
| 5 | Click |  | Icon | Login by the Facebook account | When users want to login with a social network account |
| 6 | Click |  | Icon | Login by the Gmail account |
| 7 | Click |  | Icon | Login by the Instagram account |
| 8 | Click |  | Link | Go to the registration page |  |

### 1.2 Register page



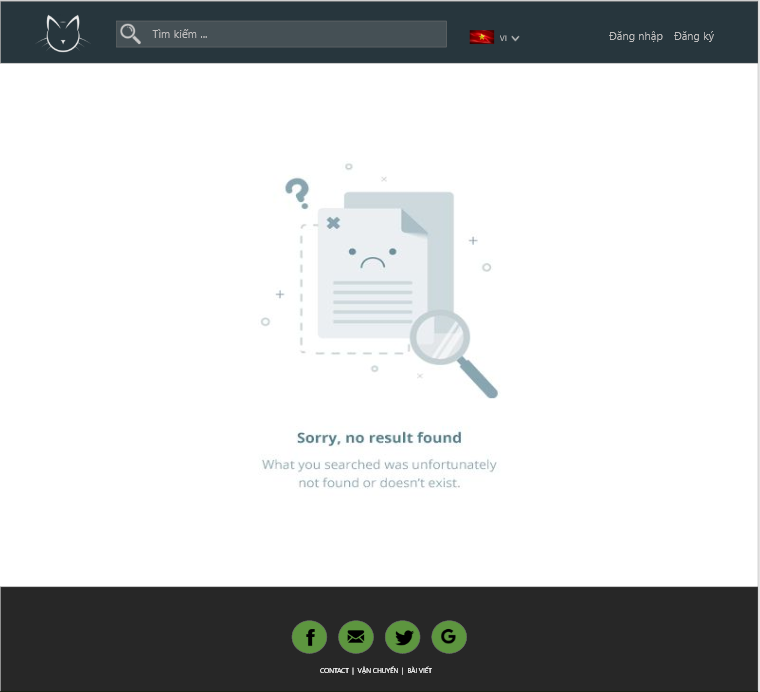
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Text Box | Enter the account name |  |
| 2 | Click |  | Text Box | Enter the email account |  |
| 3 | Click |  | Text Box | Enter the password |  |
| 4 | Click |  | Text Box | Confirm password | Check the accuracy of the password |
| 5 | Click |  | Button | Complete registration |  |

### 1.3 Home page



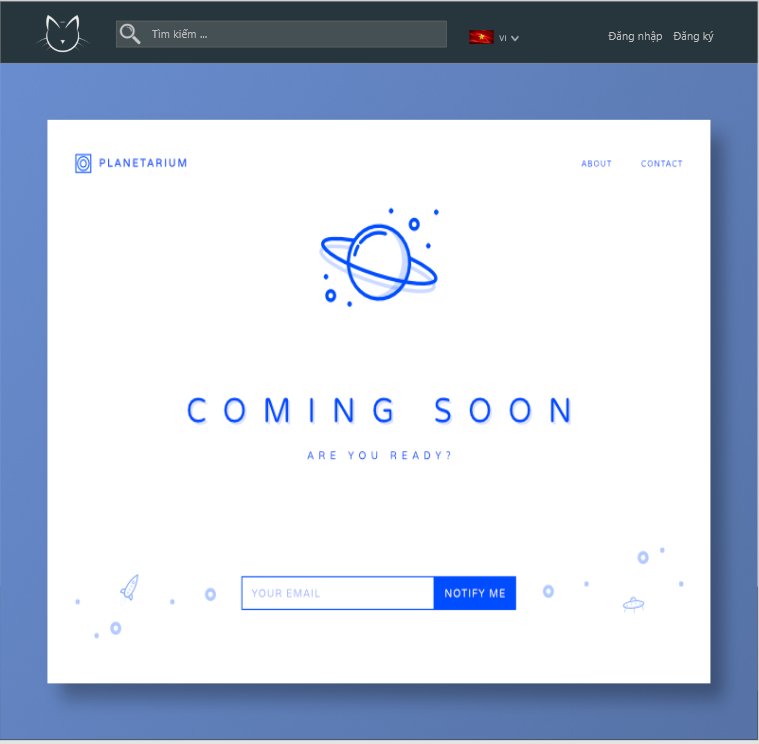
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Link | Go to the Home page |  |
| 2 | Click |  | Text | Enter the information to look for |  |
| 3 | Click |  | Button | Look for information |  |
| 4 | Click |  | Combo Box | Select the language to use for the web |  |
| 5 | Click |  | Link | Go to the login page |  |
| 6 | Click |  | Link | Go to the registration page |  |
| 7 | Click |  | Button | Select the area |  |
| 8 | Click |  | Combo Box | Select industry group |  |
| 9 | Click |  | Button | Select a university type |  |
| 10 | Click |  | Button | Search information by filter |  |
| 11 | Click |  | Link | See detailed information about the university |  |
| 12 | Click |  | Button | Move to the next page or back or move to the required page number | The user who wants to see more about the fields currently displayed on the home page or to return to the old page choose "next" or "previous" |

### 1.4 Page not found



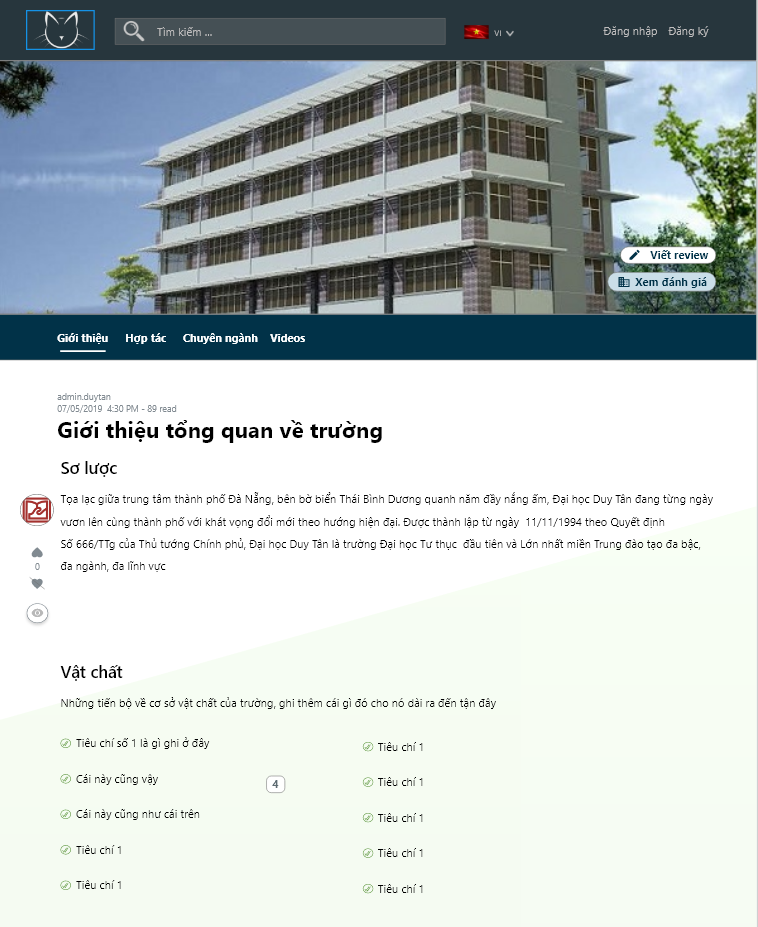
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Logo | Go to the Home page |  |

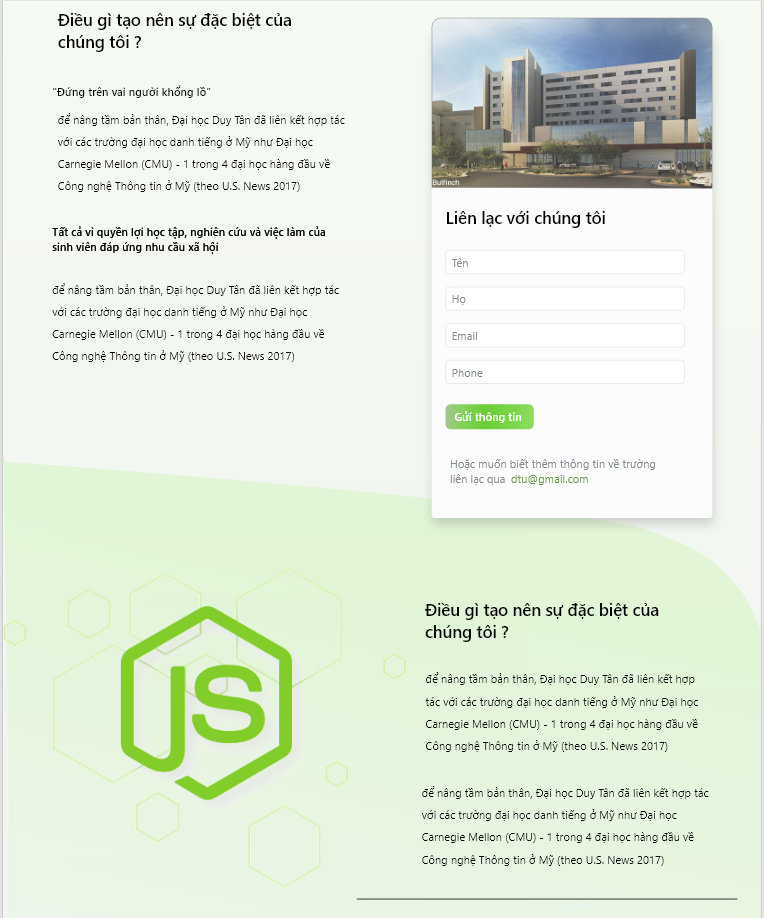
### 1.5 Coming soon

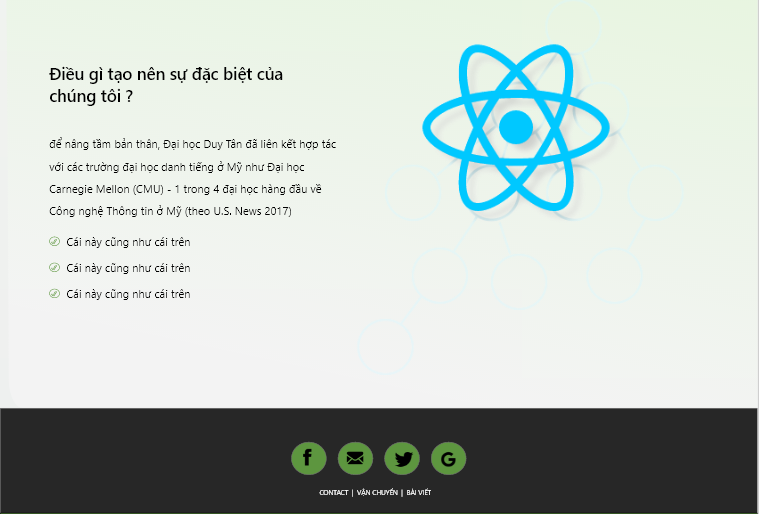


|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Logo | Go to the Home page |  |

### 1.6 Information about the university page

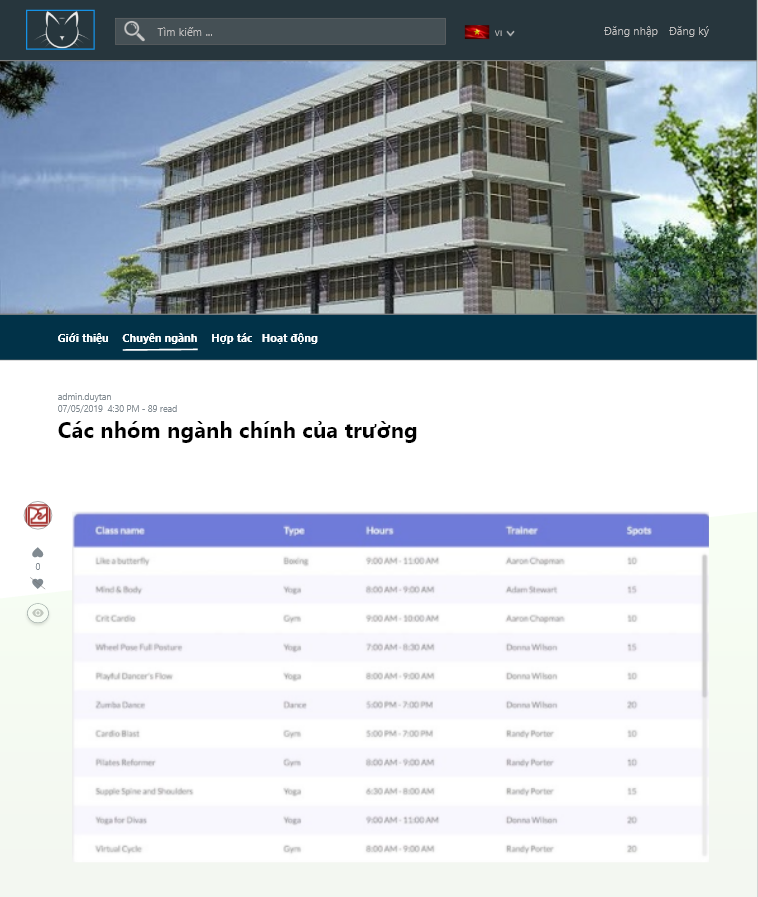






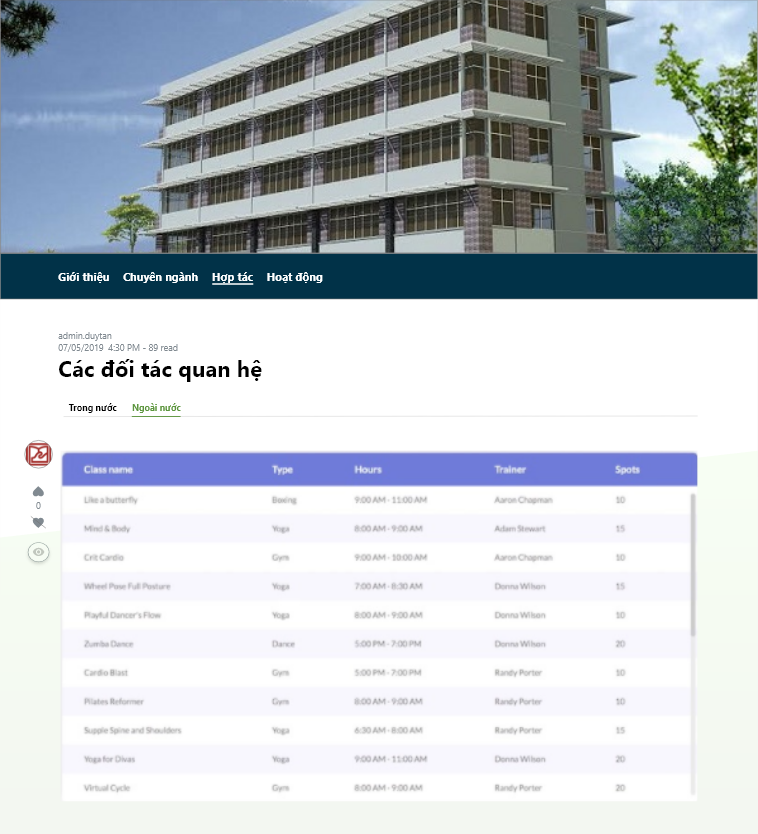
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Link | An overview of the university |  |
| 1.1 | Click |  | Text box | Enter first name | Users leave information to contact the University |
| 1.2 | Click |  | Text box | Enter last name |
| 1.3 | Click |  | Text box | Enter phone number |
| 1.4 | Click |  | Button | Send information |
| 2 | Click |  | Link | The specialized university admission training |  |
| 3 | Click |  | Link | Cooperation programs |  |
| 4 | Click |  | Link | All activities are held at the university |  |

### 1.7 Specialized page



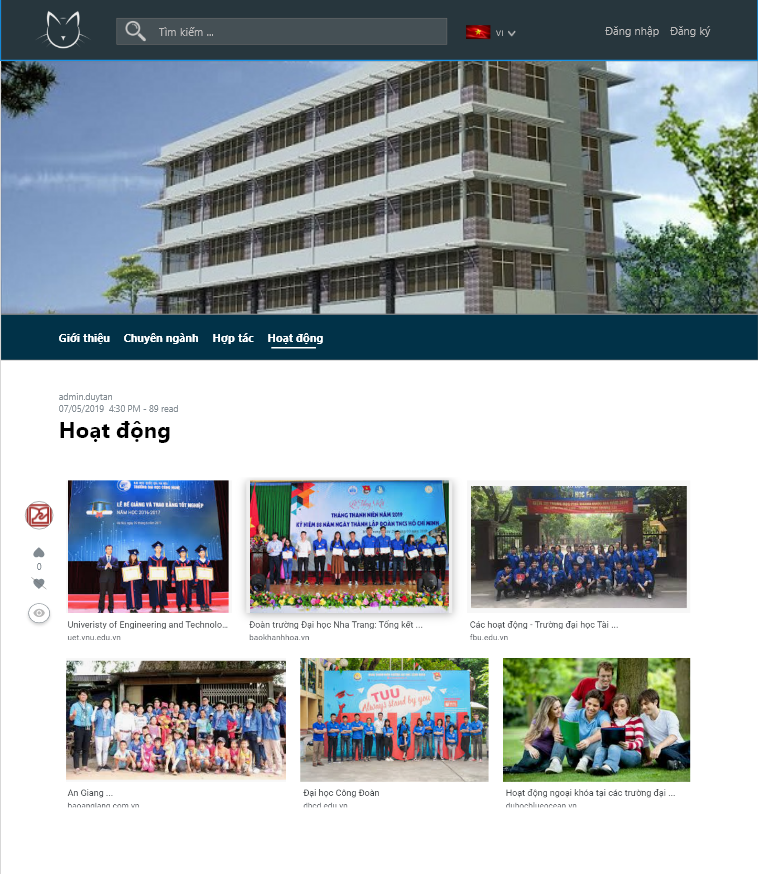
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Link | All activities are held at the university |  |
| 2 | Click |  | Link | An overview of the university |  |
| 3 | Click |  | Link | Cooperation programs |  |

### 1.8 Cooperation page



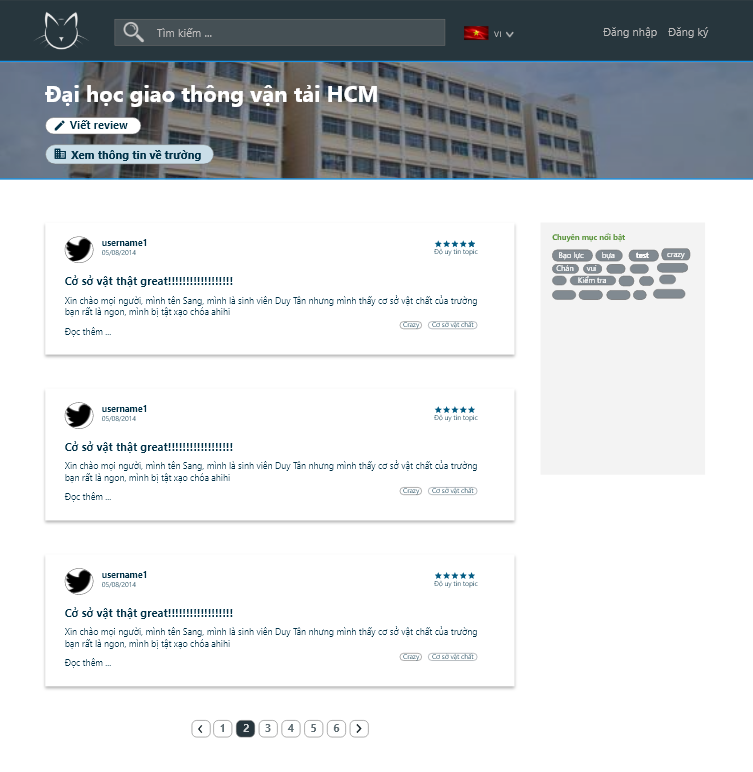
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Link | All activities are held at the university |  |
| 2 | Click |  | Link | An overview of the university |  |
| 3 | Click |  | Link | The specialized university admission training |  |
| 4 | Click |  | Tab | See cooperation with domestic and foreign partners | Users click on "Trong nước" to see universities linking with domestic partners, users click "Ngoài nước" when they want to see universities linking with foreign partners. |

### 1.9 Gallery page



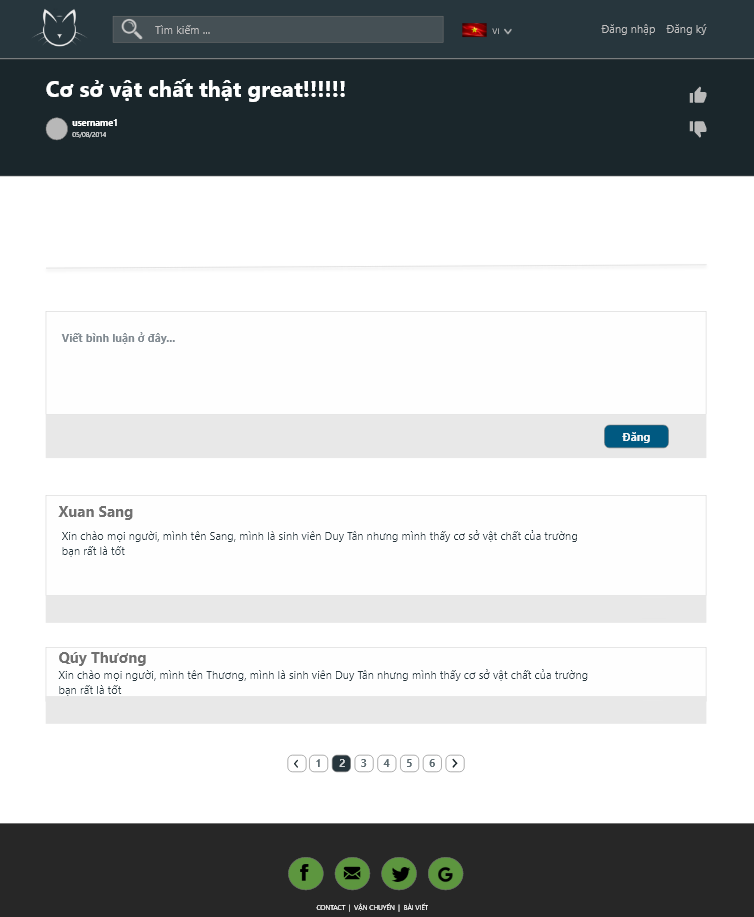
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Link | Cooperation programs |  |
| 2 | Click |  | Link | An overview of the university |  |
| 3 | Click |  | Link | The specialized university admission training |  |

### 1.10 Topic detail page



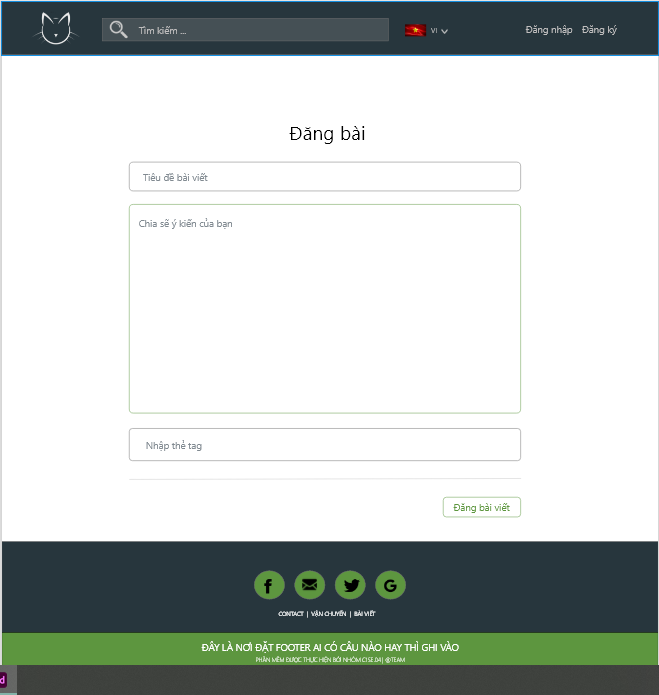
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Button | Write a review |  |
| 2 | Click |  | Topic | The content reviews about the school |  |
| 3 | Click |  | Button | Choose the content related to the review |  |
| 4 | Click |  | Text | Select Keyword |  |
| 5 | Click |  | Button | Move to the next page or back or move to the required page number | The user who wants to see more about the fields currently displayed on the home page or to return to the old page choose "next" or "previous" |

### 1.12 Comment page



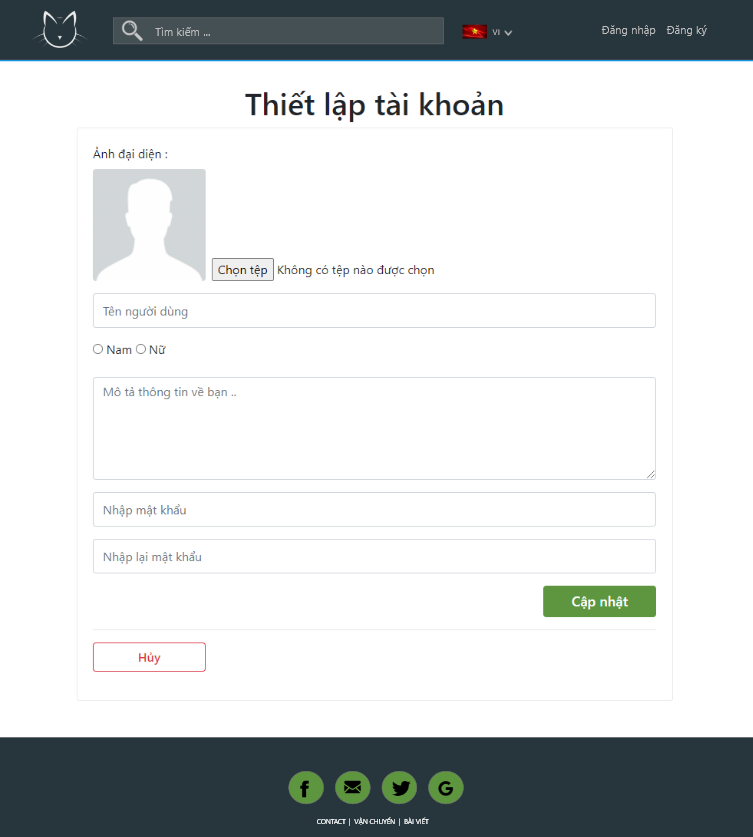
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Text box | Write a comment |  |
| 2 | Click |  | Button | Post comment |  |
| 2 | Click |  | Icon | Like or dislike topic |  |
| 3 | Click |  | Button | Move to the next page or back or move to the required page number | The user who wants to see more about the fields currently displayed on the home page or to return to the old page choose "next" or "previous" |

### 1.13 Post topic page



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Text box | Enter the article title |  |
| 2 | Click |  | Text box | Enter content |  |
| 2 | Click |  | Text box | Enter tag |  |
| 3 | Click |  | Button | Post topic |  |

### 1.14 Edit personal information



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Button | Load images |  |
| 2 | Click |  | Text Box | Change name |  |
| 3 | Click |  | Text Box | Personal information Description |  |
| 4 | Click |  | Text Box | Enter new password |  |
| 5 | Click |  | Text Box | Confirm password |  |
| 6 | Click |  | Button | Update account information |  |

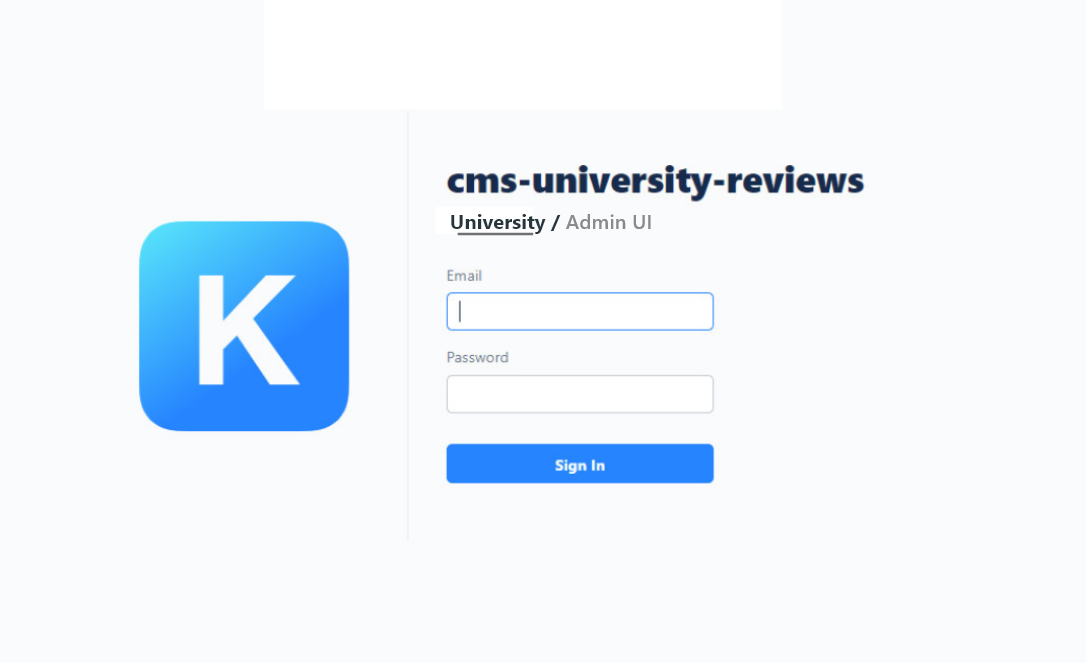
### 1.15 Personal page



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Link | Edit personal information |  |
| 2 | Click |  | Tab | View all my posts |  |
| 3 | Click |  | Tab | View the articles I have pinned |  |
| 4 | Click |  | Button | Move to the next page or back or move to the required page number | The user who wants to see more about the fields currently displayed on the home page or to return to the old page choose "next" or "previous" |

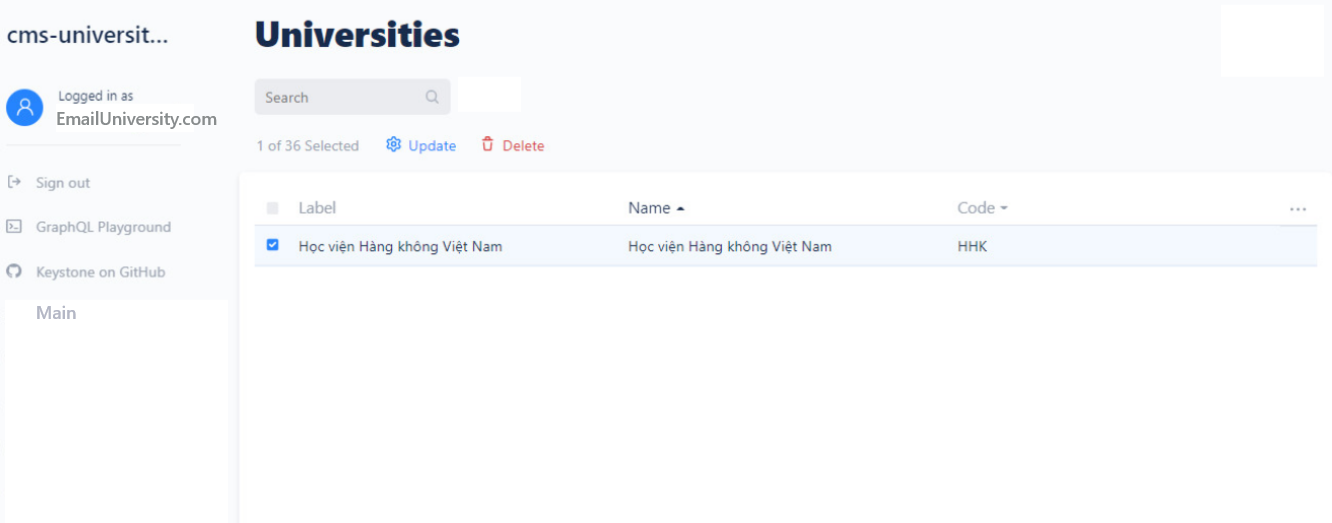
1. **University**

### 2.1 Login



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Text Box | Enter email |  |
| 2 | Click |  | Password | Enter password |  |
| 3 | Click |  | Button | Login the main page |  |
| 4 | Click |  | Link | Move to Admin page | If you are the administrator of the system, click here “Admin UI” |

### 2.2 Main page university



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Text Box | Search | Search for the content on the page |
| 2 | Click |  | Button Update | Edit, update information |  |
| 3 | Click |  | Button Delete | Delete information |  |
| 4 | Click |  | Row | View details or edit information |  |
| 5 | Click |  | Link | Return to the main page |  |
| 6 | Click |  | Link | Logout account |  |

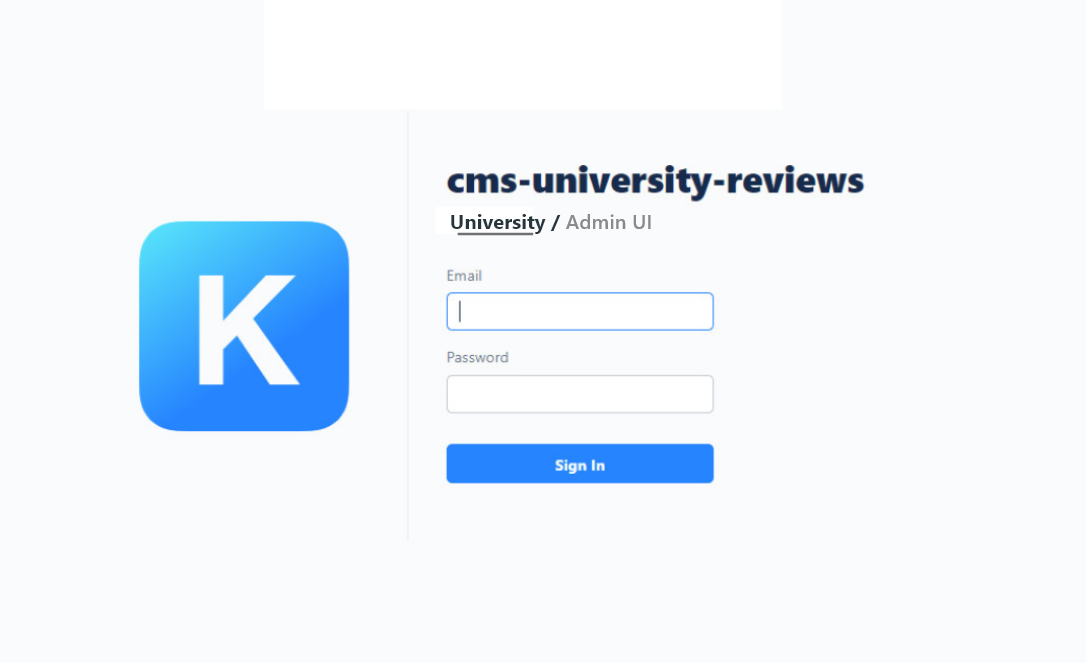
### 2.3 Edit information



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Text Box | Enter name university |  |
| 2 | Click |  | Text Box | Enter code of university |  |
| 3 | Click |  | Text Box | Enter Address |  |
| 4 | Click |  | Drop down | Select Zone |  |
| 5 | Click |  | Text Box | Enter introduct/Information of University |  |
| 6 | Click |  | Image | Upload logo |  |
| 7 | Click |  | Button | Save change |  |
| 8 | Click |  | Button | Reset change |  |
| 9 | Click |  | Delete | Delete content need show |  |
| 10 | Click |  | Text Box | Search content in page |  |

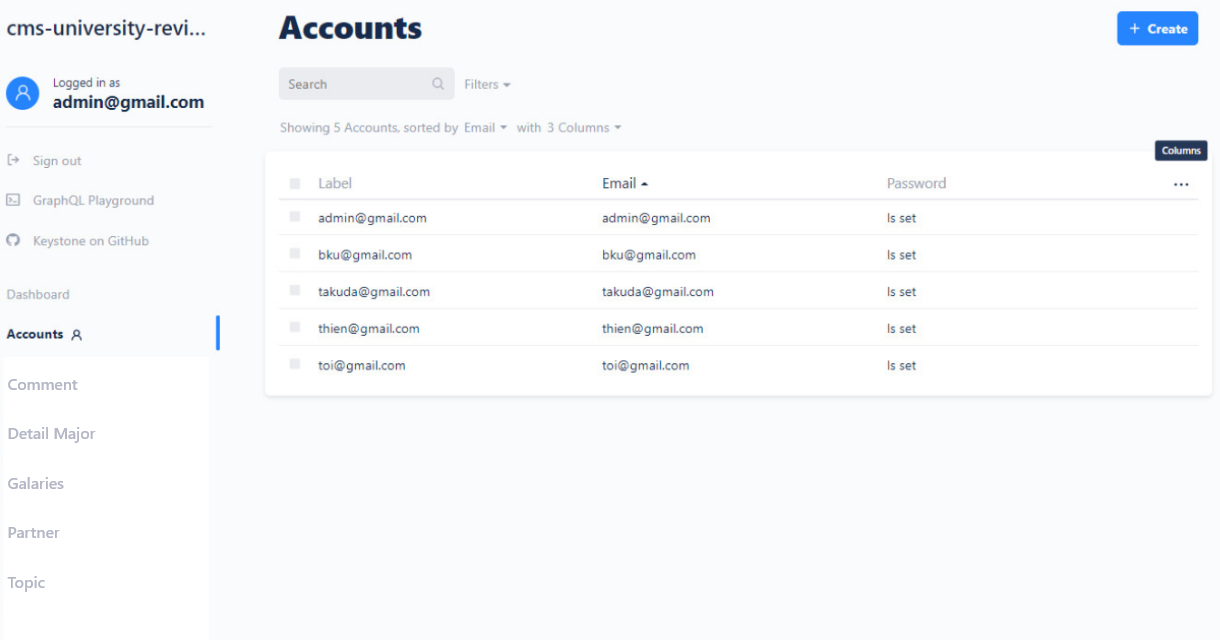
1. **Admin**

### 3.1 Login



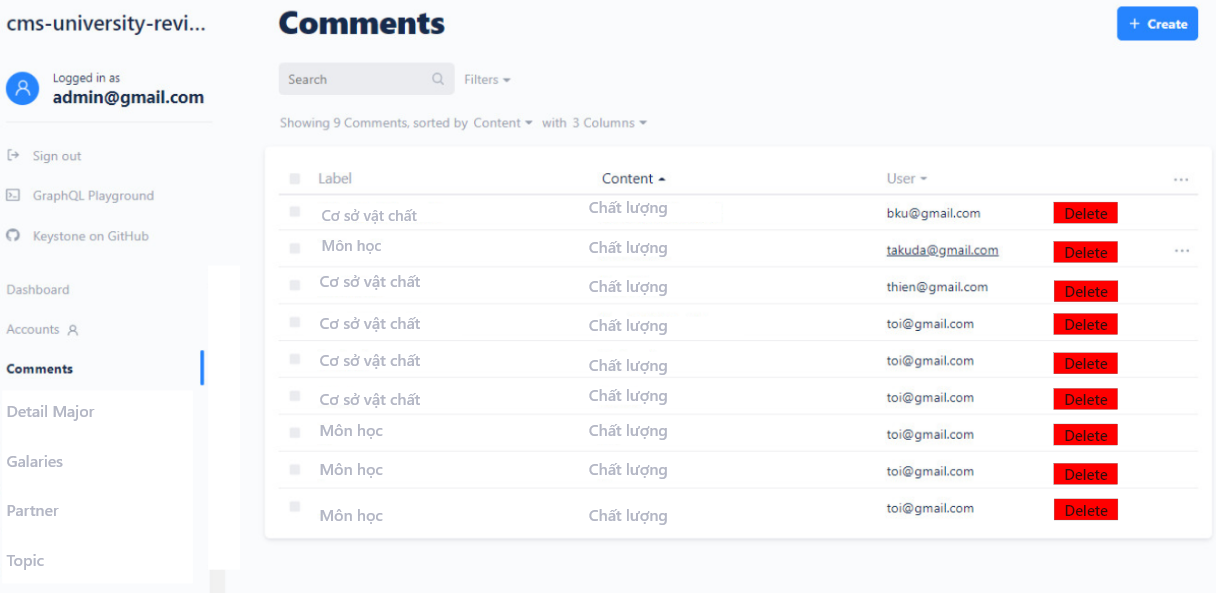
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Text Box | Enter email |  |
| 2 | Click |  | Password | Enter password |  |
| 3 | Click |  | Button | Login the system |  |
| 4 | Click |  | Link | Move to Admin University page | If you are the administrator of the university, click here “University” |

### 3.2 Manage account



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Text Box | Search |  |
| 2 | Click |  | Dropbox | Choose by filter |  |
| 3 | Click |  | Row | View or edit an account |  |
| 4 | Click |  | Button | Create account |  |
| 5 | Click |  | Link | Go to manage comment page |  |
| 6 | Click |  | Link | Go to manage detail major page |  |
| 7 | Click |  | Link | Go to manage gallery page |  |
| 8 | Click |  | Link | Go to manage gallery page |  |
| 9 | Click |  | Link | Go to manage topic page |  |
| 10 | Click |  | Link | Logout account |  |

### 3.3 Manage comment



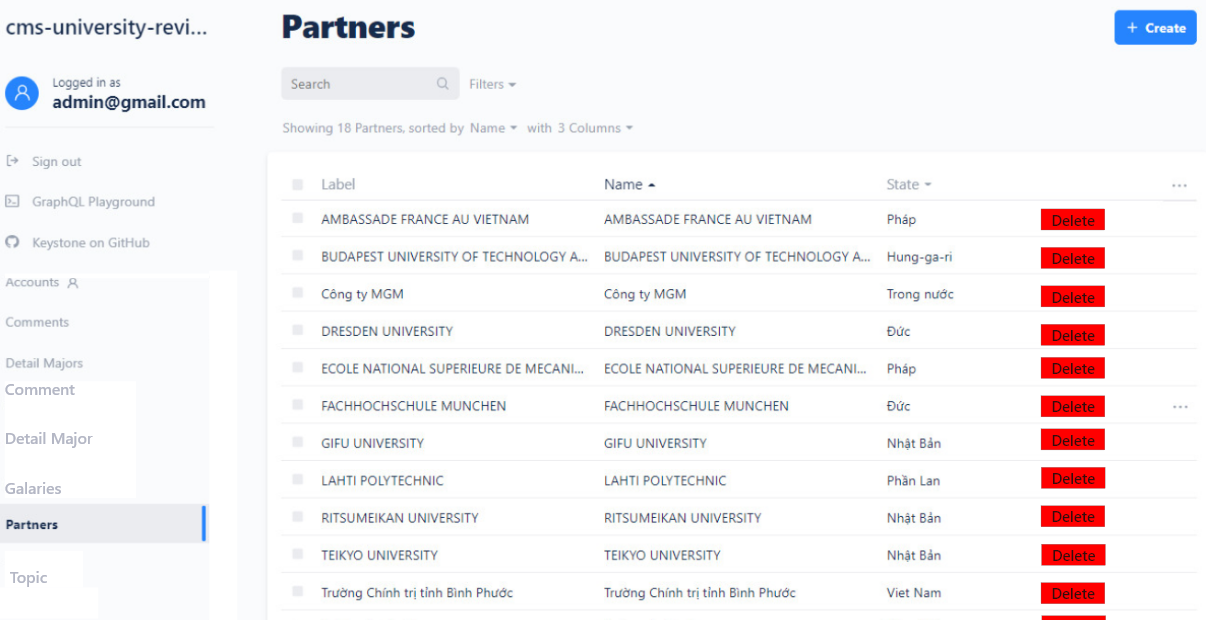
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Button | Delete comment |  |
| 2 | Click |  | Row | View comment |  |

### 3.4 Manage galaries



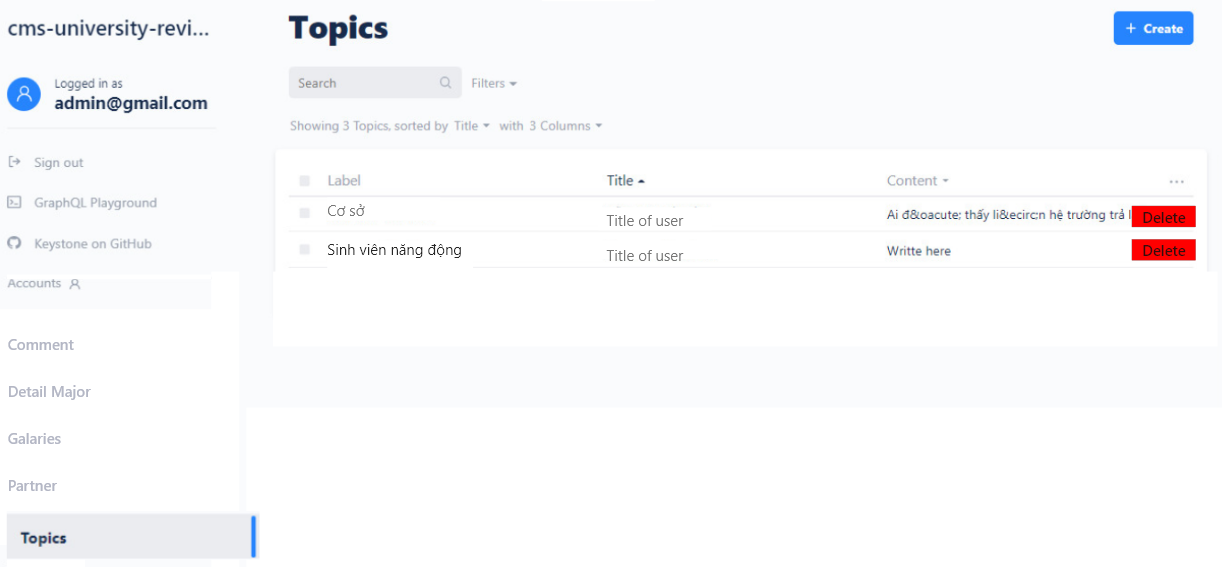
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Row | View action of university |  |
| 2 | Click |  | Button | Delete row |  |

### 3.5 Manage partners



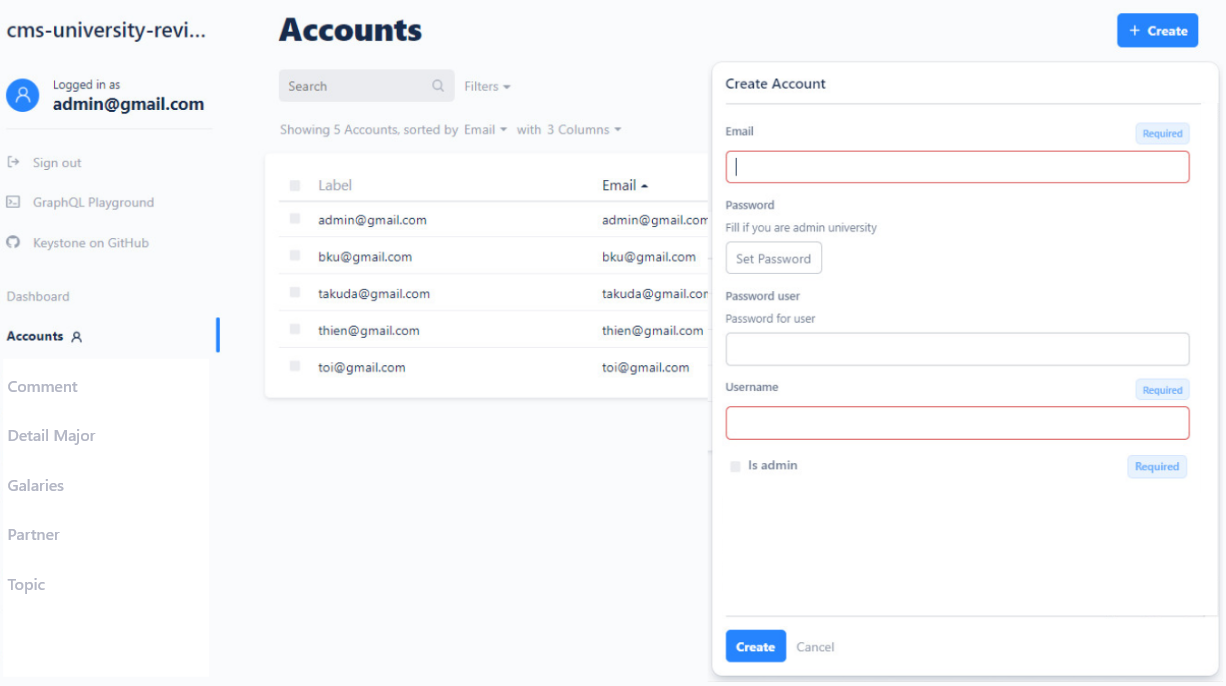
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Row | View partners of university |  |
| 2 | Click |  | Button | Delete row |  |

### 3.6 Manage topic



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Row | View topic of university |  |
| 2 | Click |  | Button | Delete row |  |

### 3.7 Creat account



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Condition** | **Null** | **Control Type** | **Target** | **Notes** |
| 1 | Click |  | Text Box | Enter email |  |
| 2 | Click |  | Button | Set password | If is Admin University |
| 3 | Click |  | Text Box | Enter password | If is User |
| 4 | Click |  | Text Box | Enter user name |  |
| 5 | Click |  | Check Box | Select | Select as the system admin |
| 6 | Click |  | Button | Create |  |
| 7 | Click |  | Button | Cancel |  |