

International School

**Capstone Project 2**

CMU-SE 451

**User Interface**

Version 1.3

Date: 15 Apr 2021

**SENIOR PROJECT MANAGEMENT SYSTEM**

**FOR INTERNATIONAL SCHOOL**

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**PROJECT INFORMATION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project acronym** | Senior Project Management System for International School | | | | |
| **Project Title** | SPMS | | | | |
| **Start Date** | 18 Feb 2022 | | **End Date** | 15 May 2022 | |
| **Lead Institution** | International School, Duy Tan University | | | | |
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**REVISION HISTORY**

| **Version** | **Date** | **Comments** | **Author** | **Approval** |
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| v1.0 | 18/02/2022 | Initial Release | All Members | x |
| v1.1 | 18/02/2022 | Update document | Dat | x |
| v1.2 | 11/03/2022 | Update document | Dat | x |
| v1.3 | 15/04/2022 | Format document | Dat | x |

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**SIGNATURE**

**Document Approvals:** *The following signatures are required for approval of this document.*

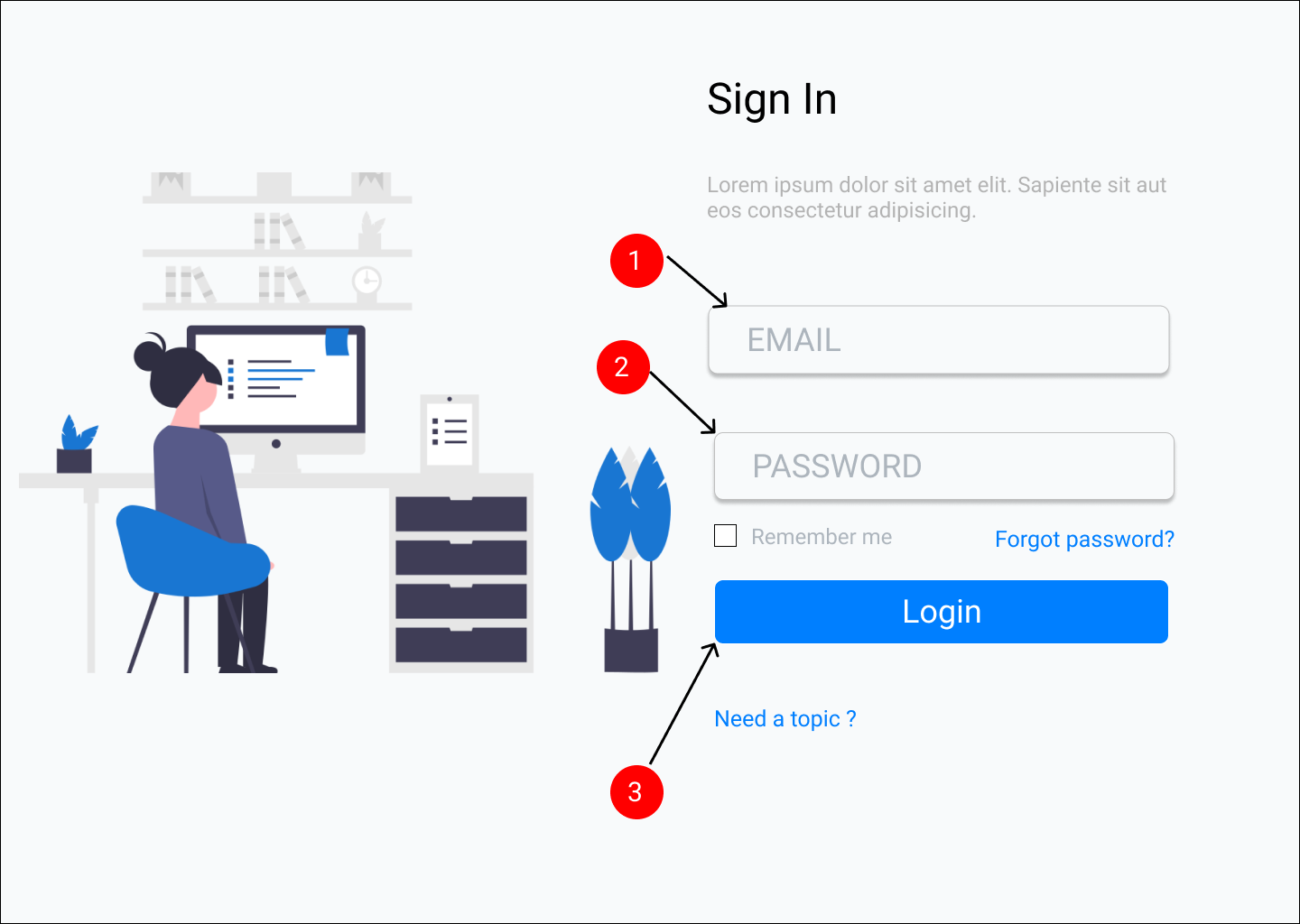
|  |  |  |
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| Chau, Truong Ngoc  *Mentor* |  | Date: |
| Tien, Nguyen Van  *Scrum Master* |  | Date: |
| Phuoc, Ha Duc  *Product Owner* |  | Date: |
| Huy, Truong Dong  *Member* |  | Date: |
| Dat, Nguyen Thanh  *Member* |  | Date: |

1. **Introduction**
   1. **Purpose of document**

This document serves the purpose of specifying application’s UI design

* 1. **Project goal**
* Create complete interfaces, and describe them clearly.
* Overview of the stages and modules of the system.

1. **Describe user interface in the system**
   1. **Login**

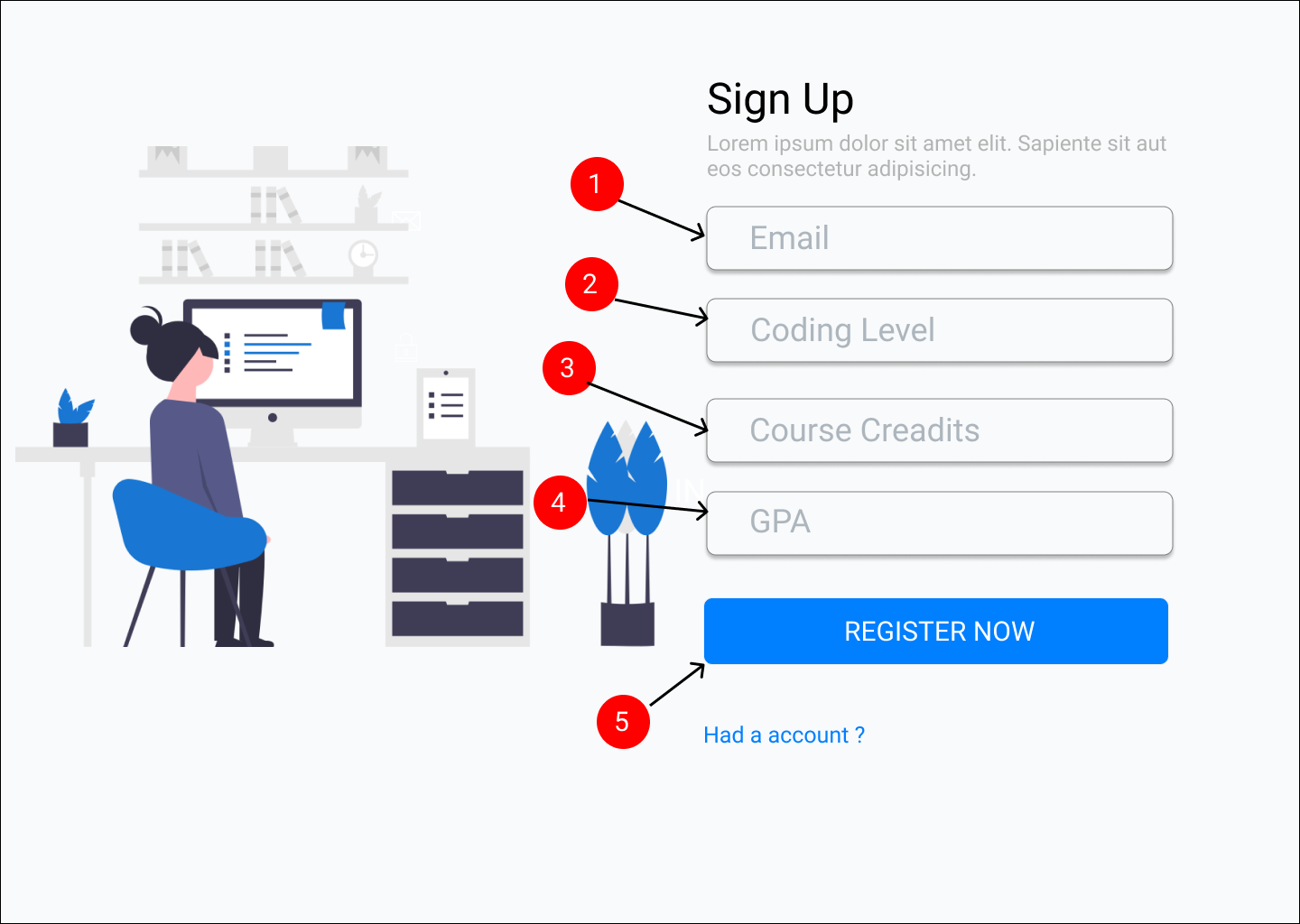


**Figure 2.1:** *Login.*

**Table 2.1:** *Login description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Type | Textbox | Type an email |
| 2 | Type | Textbox | Type a password |
| 3 | Click | Button | Click to login into the system |

* 1. **Register**

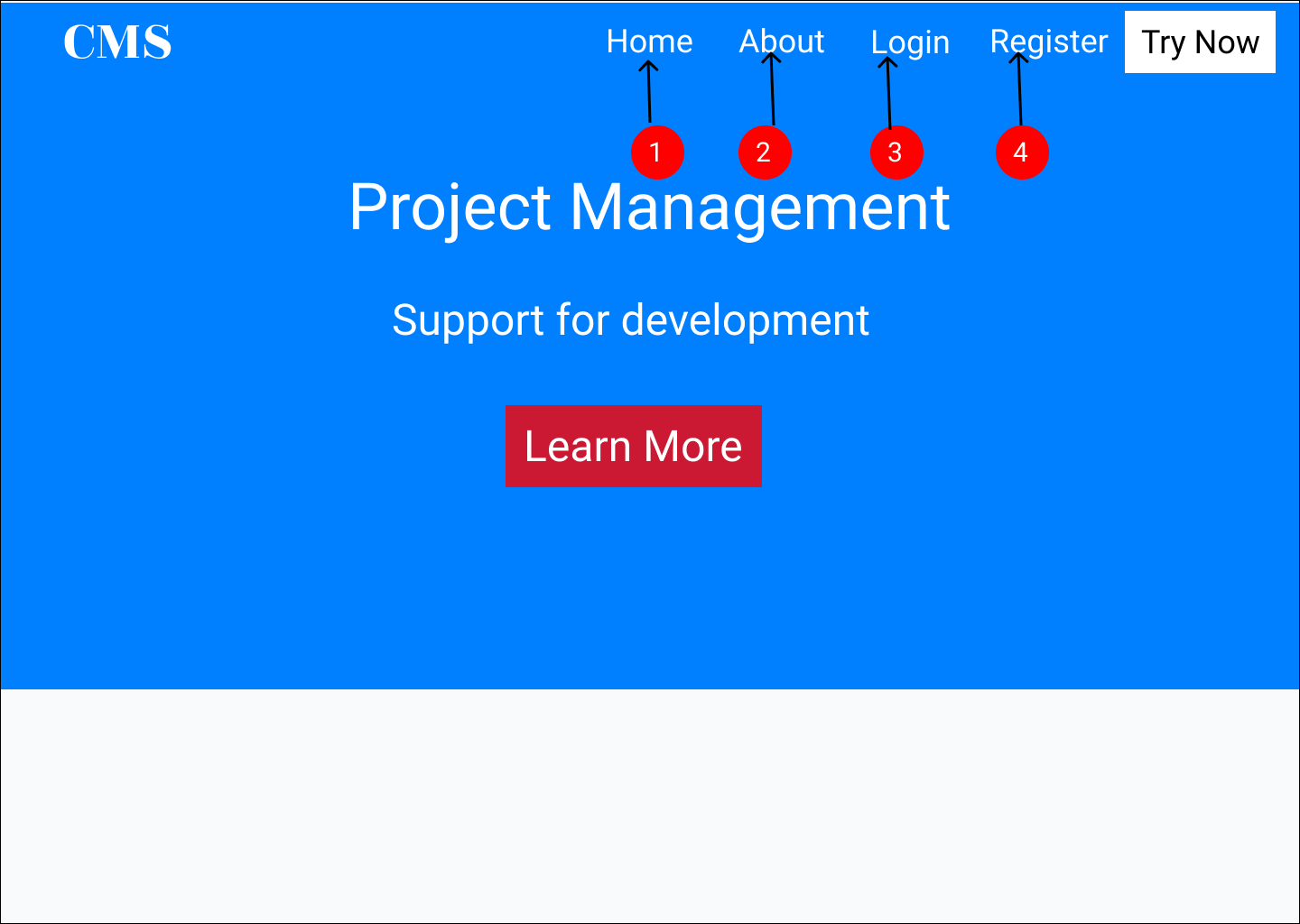


**Figure 2.2:** *Register.*

**Table 2.2:** *Register description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Type | Textbox | Type an email |
| 2 | Type | Textbox | Type a coding level |
| 3 | Type | Textbox | Type a course credit |
| 4 | Type | Textbox | Type a gpa |
| 5 | Click | Button | Click to register into the system |

* 1. **About**

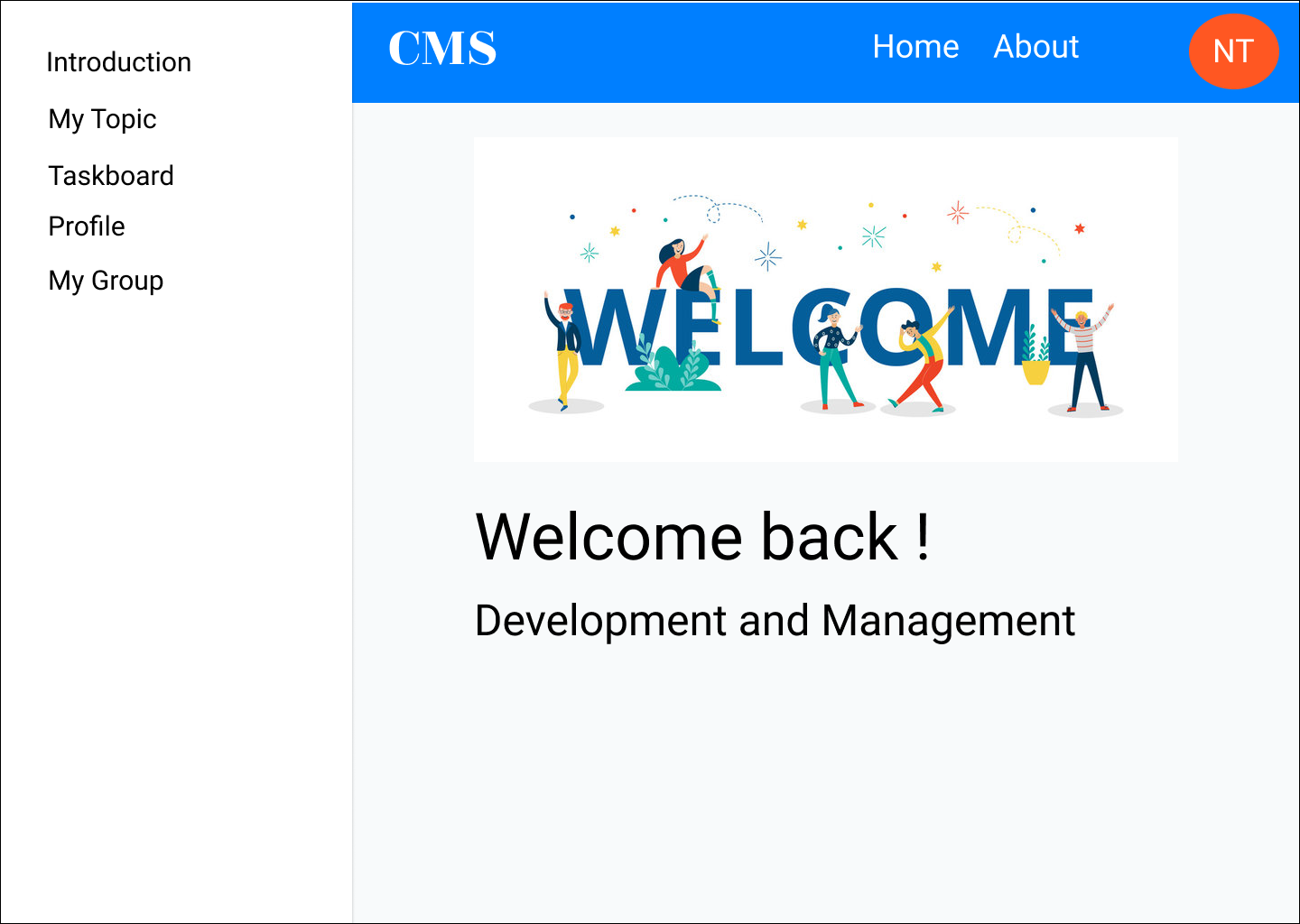


**Figure 2.3:** *About.*

**Table 2.3:** *About description.*

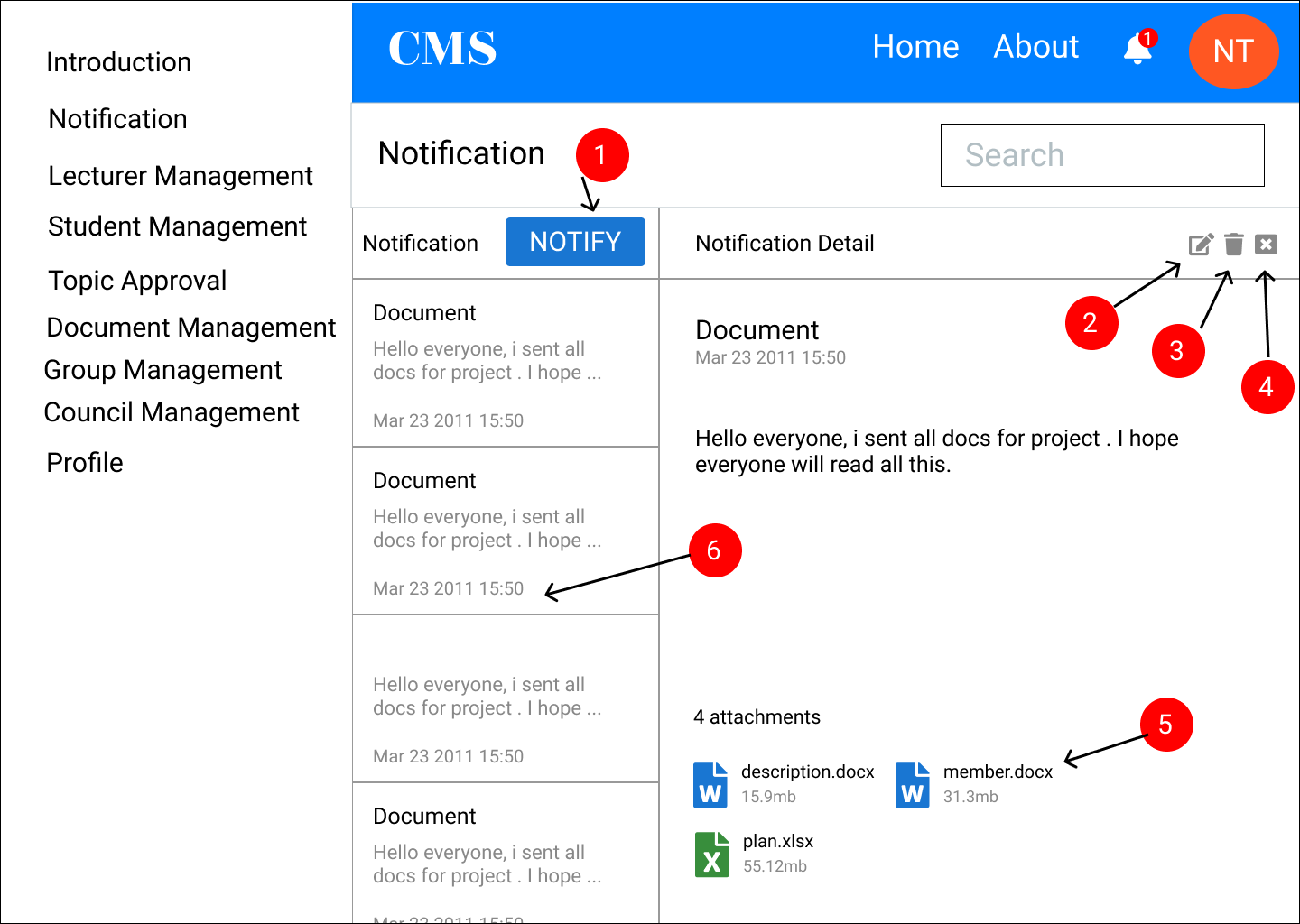
|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Link | Redirect to home page |
| 2 | Click | Link | Redirect to about page |
| 3 | Click | Link | Redirect to login page |
| 4 | Click | Link | Redirect to register page |

* 1. **Introduction**



**Figure 2.4:** *Introduction.*

* 1. **Moderator’s notification**

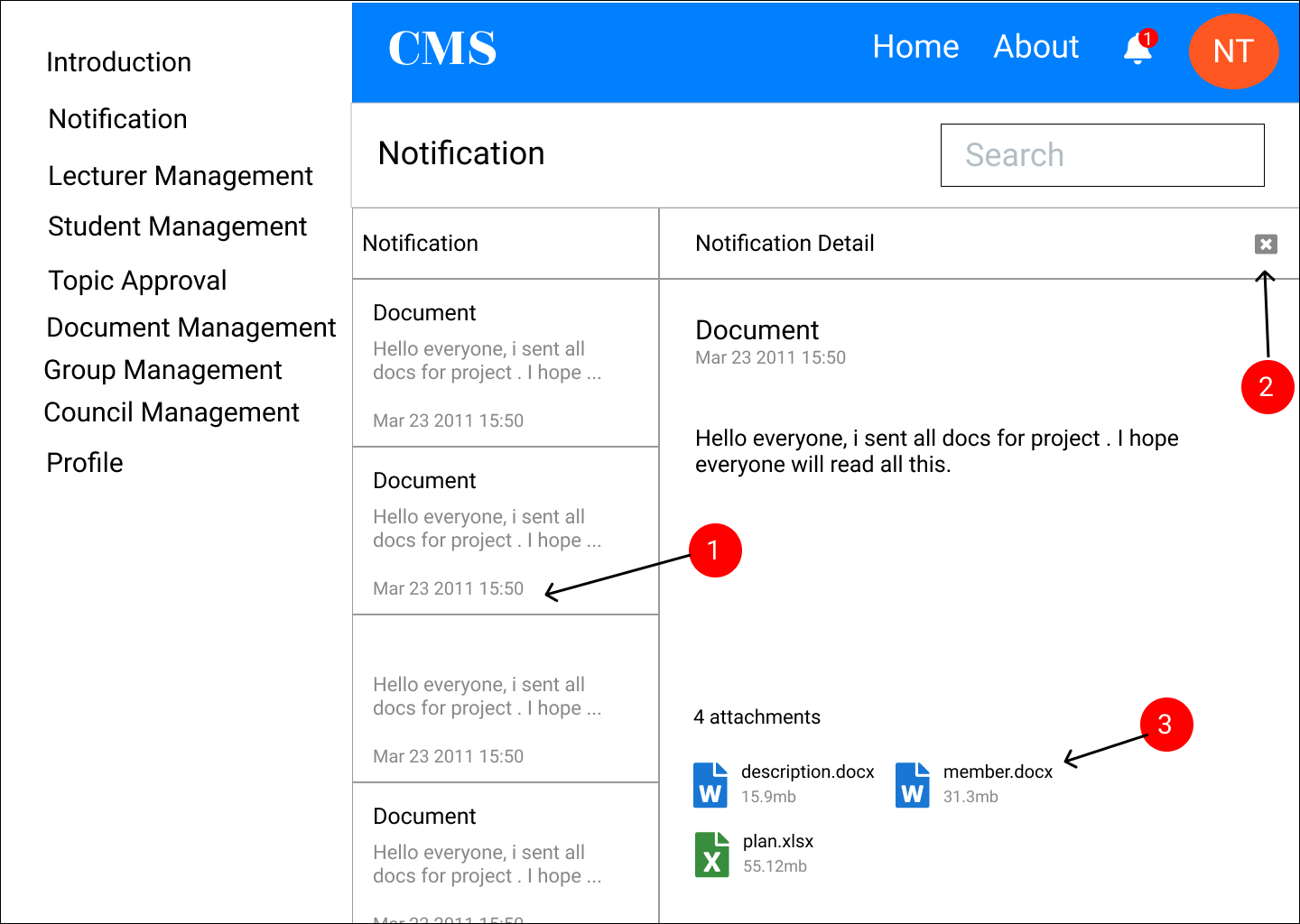


**Figure 2.5:** *Moderator’s notification.*

**Table 2.5:** *Moderator’s notification description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Button | Add a notification |
| 2 | Click | Button | Edit notification |
| 3 | Click | Button | Delete notification |
| 4 | Click | Button | Close notification |
| 5 | Click | Text | Download file |
| 6 | Click | Button | Open a detail notification |

* 1. **Notification**

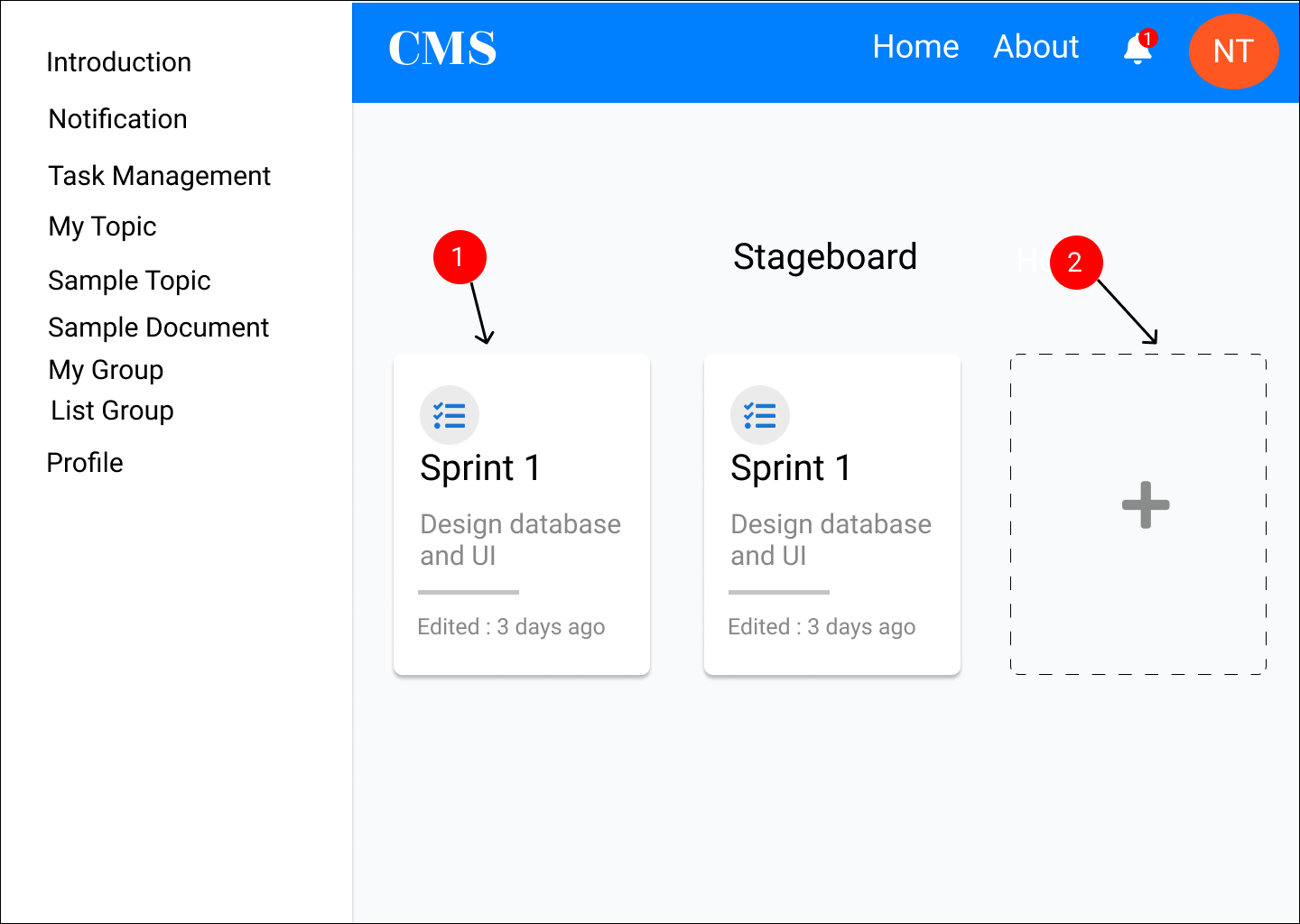


**Figure 2.6:** *Notification.*

**Table 2.6:** *Notification description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Button | Open a detail notification |
| 2 | Click | Icon | Close notification |
| 3 | Click | Button | Download notification |

* 1. **Stage board**

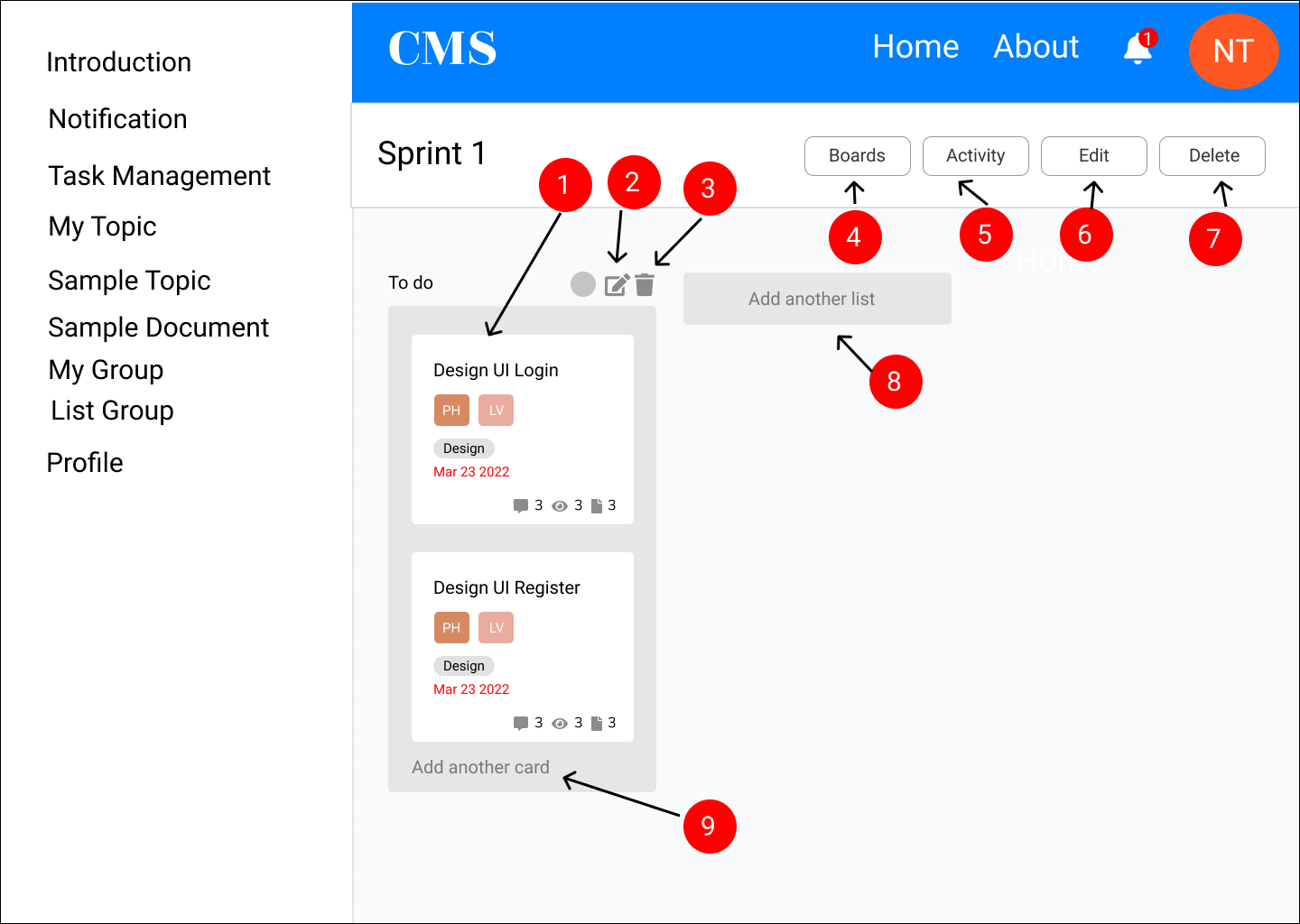


**Figure 2.7:** *Stage board.*

**Table 2.7:** *Stage board description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Link | Redirect a task management page |
| 2 | Click | Button | Add a stage |

* 1. **Task management**

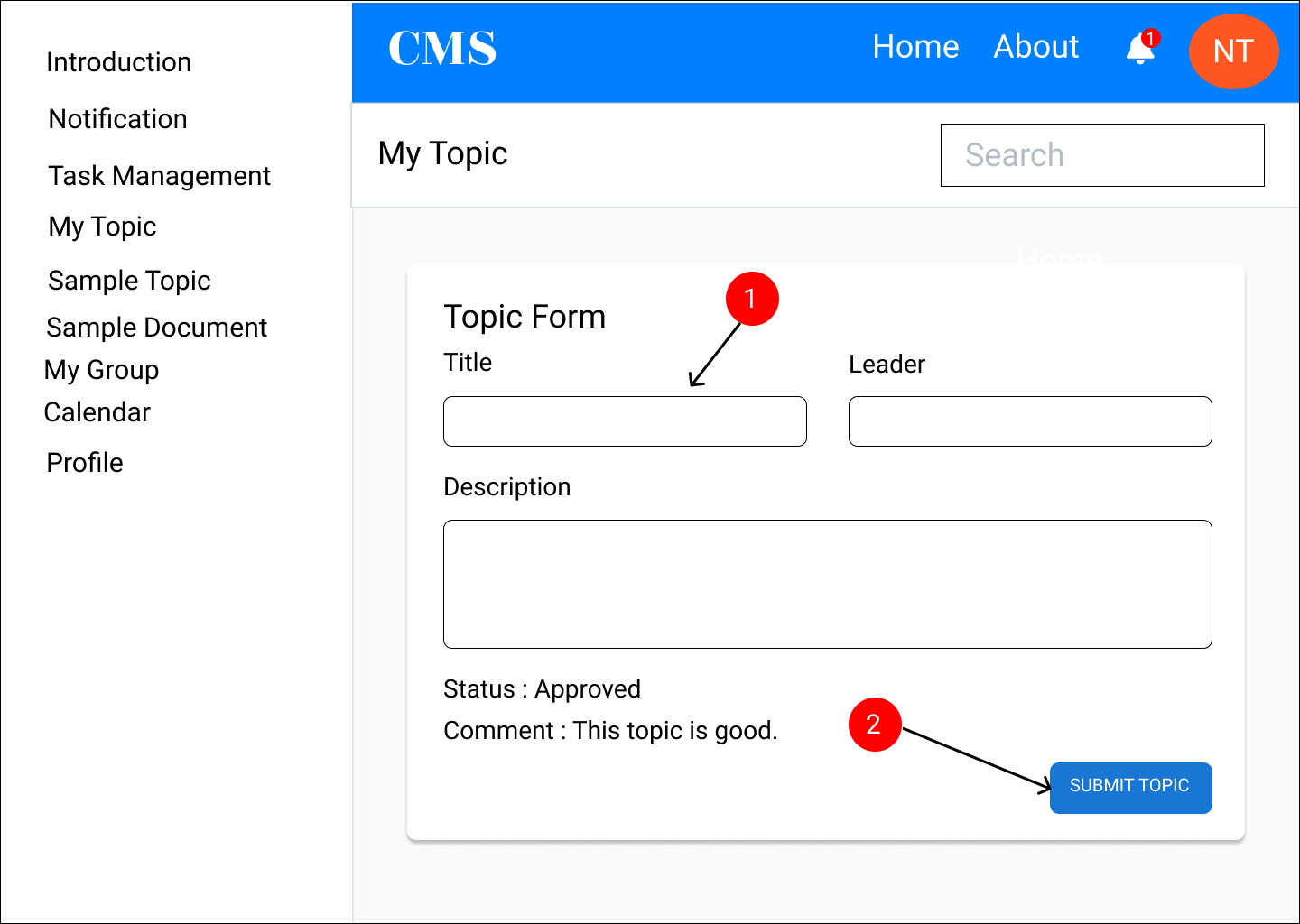


**Figure 2.8:** *Task management.*

**Table 2.8:** *Task management description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Button | Open a task |
| 2 | Click | Icon | Edit list |
| 3 | Click | Icon | Delete list |
| 4 | Click | Button | Redirect the stage board page |
| 5 | Click | Button | Show activity |
| 6 | Click | Button | Edit stage |
| 7 | Click | Button | Delete stage |
| 8 | Click | Button | Add list |
| 9 | Click | Button | Add task |

* 1. **My topic**

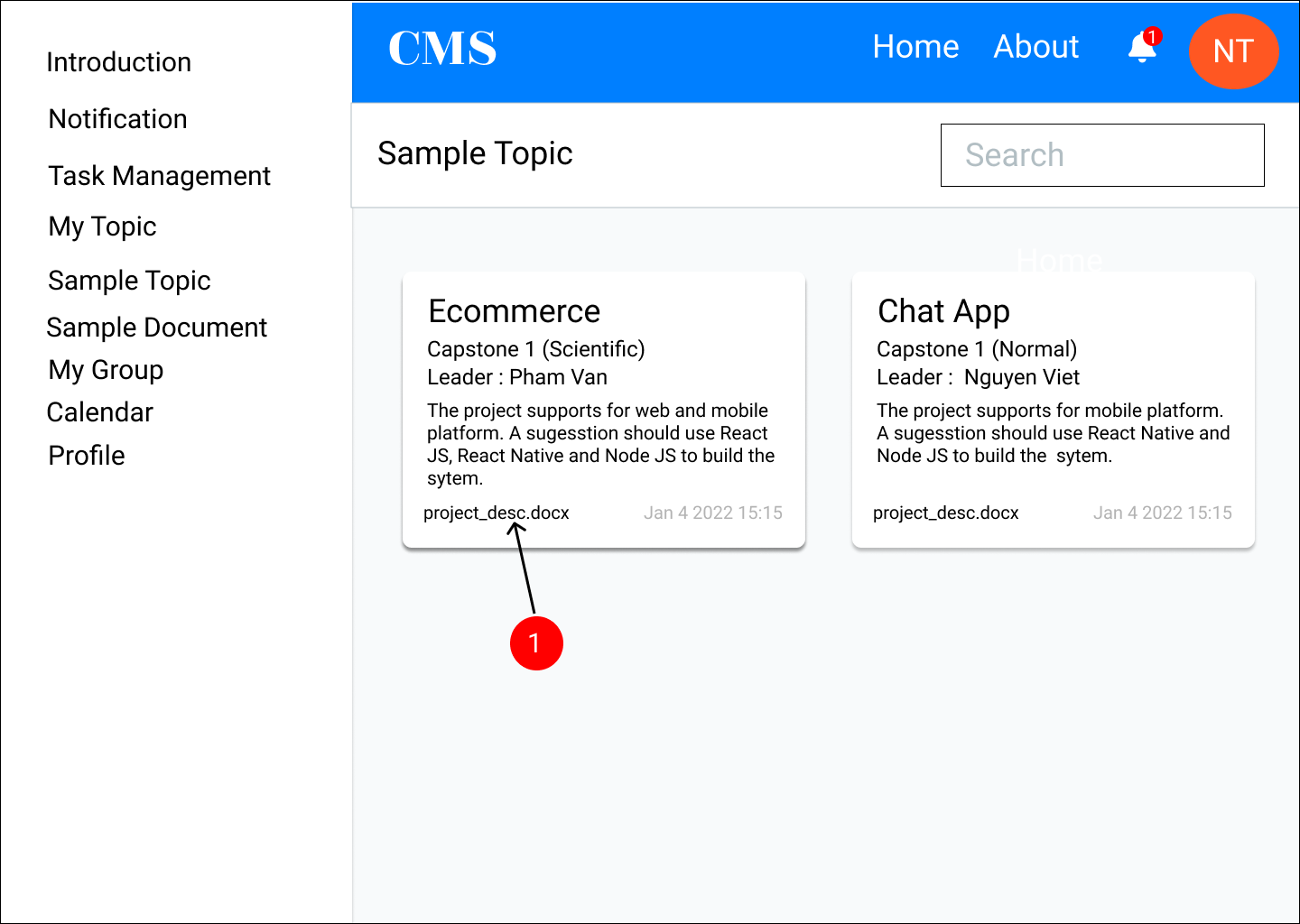


**Figure 2.9:** *My topic.*

**Table 2.9:** *My topic description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Type | Textbox | Enter a fields |
| 2 | Click | Button | Submit a topic for student |

* 1. **Topic template**

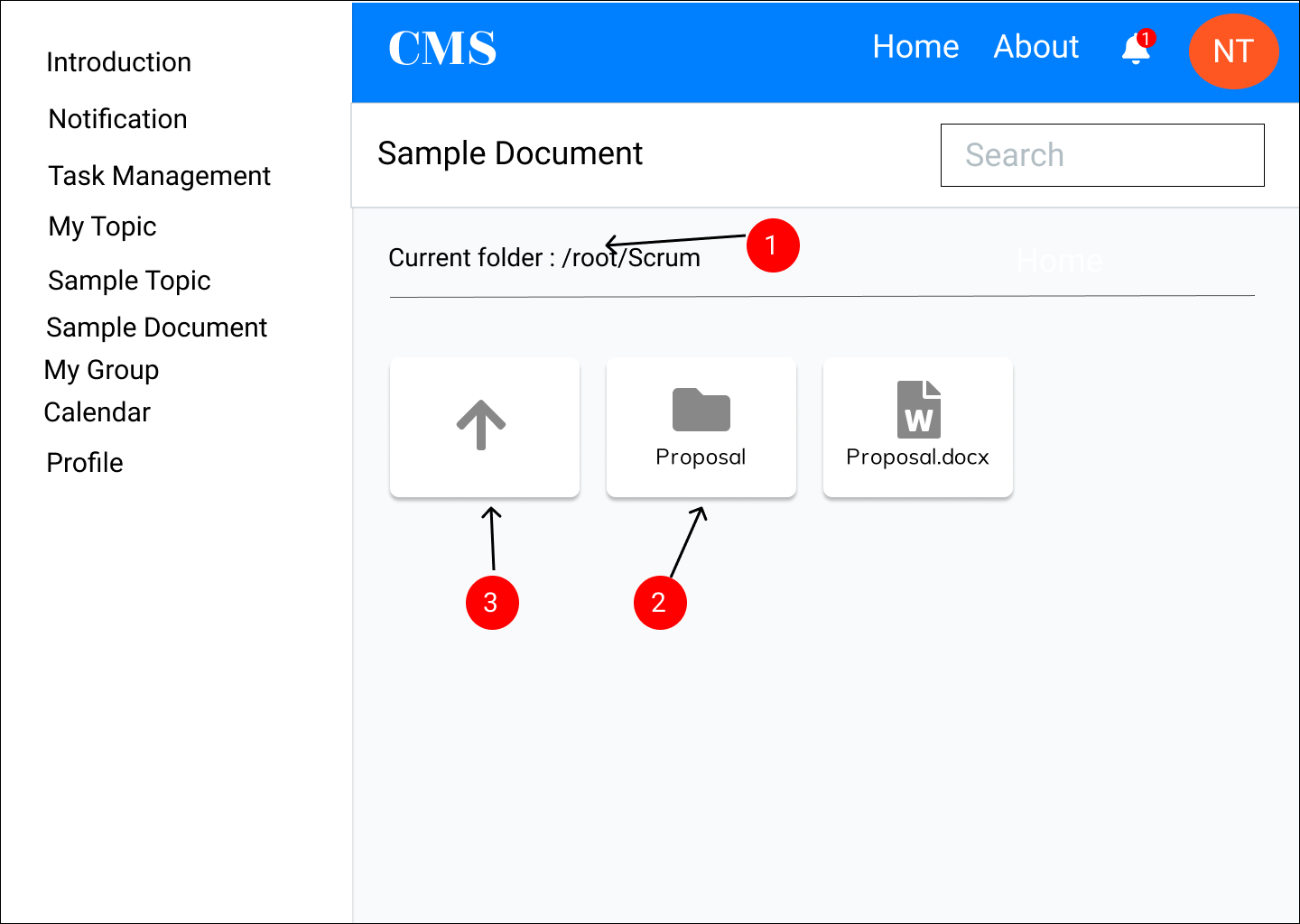


**Figure 2.10:** *Topic template.*

**Table 2.10:** *Topic template document.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Link | Download a description file |

* 1. **Document template**

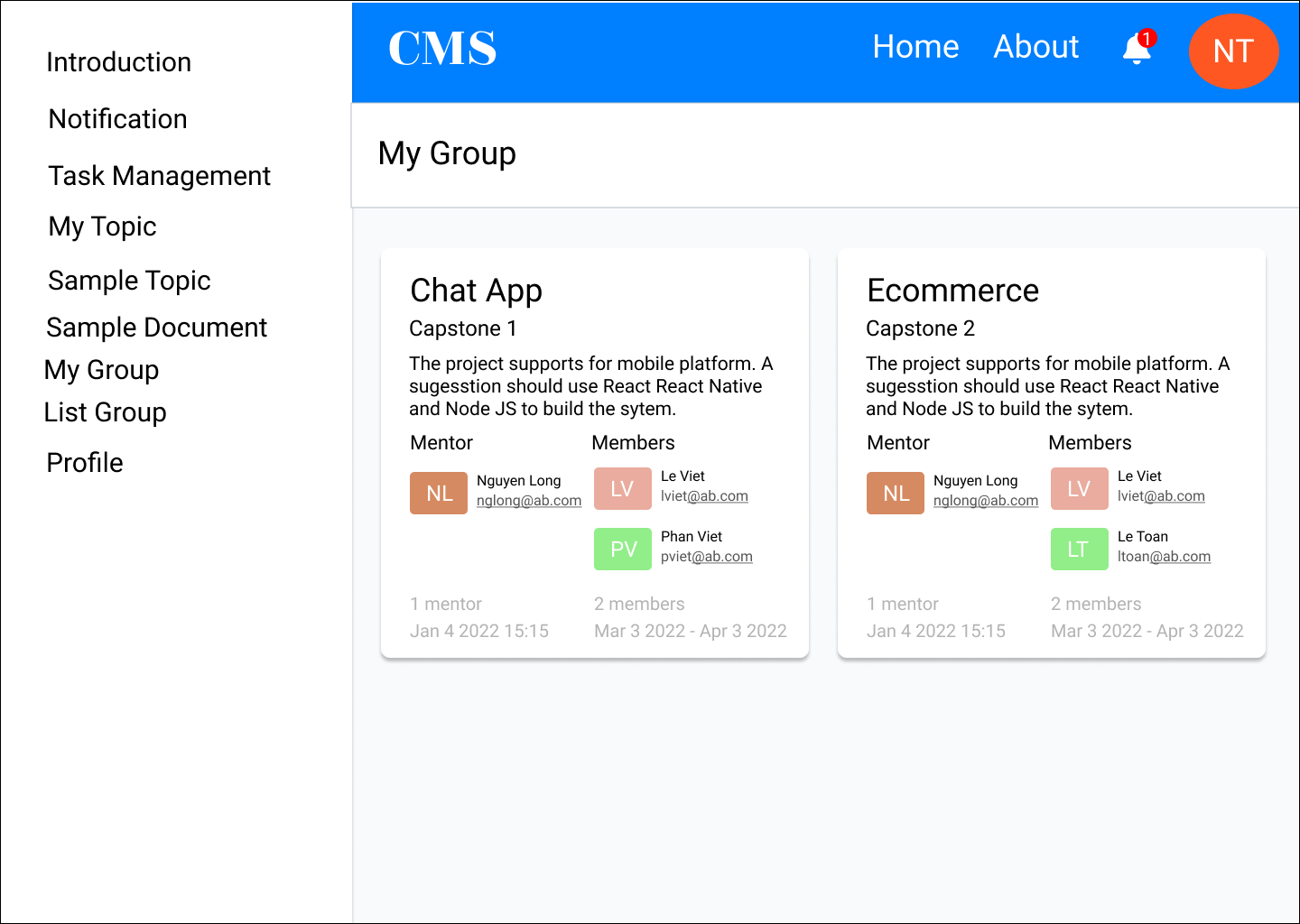


**Figure 2.11:** *Document template.*

**Table 2.11:** *Document template description.*

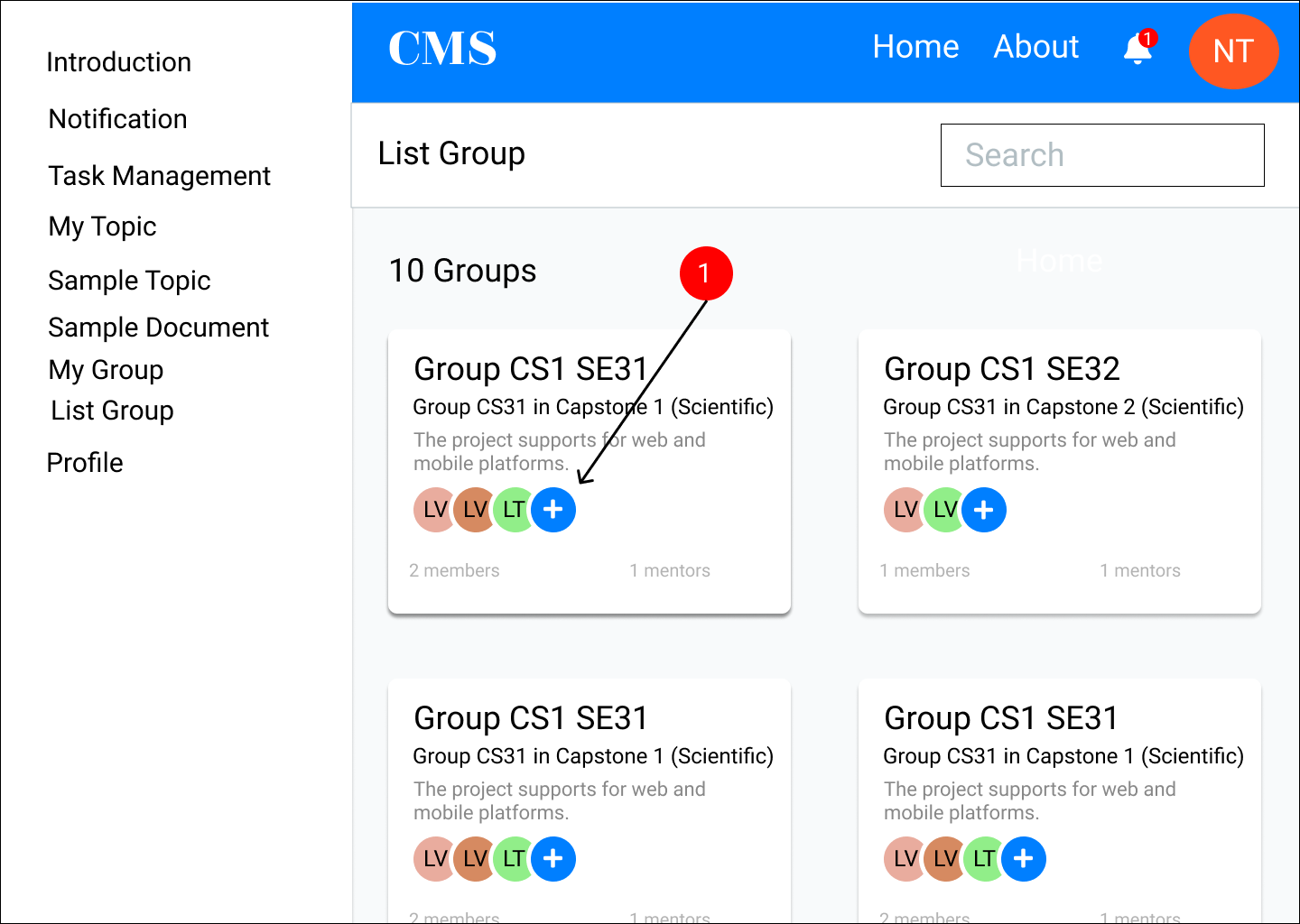
|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Text | Change directory |
| 2 | Click | Button | Click to move to folder |
| 3 | Click | Button | Click to back a old folder |

* 1. **My group**



**Figure 2.12:** *My group.*

* 1. **Group list**

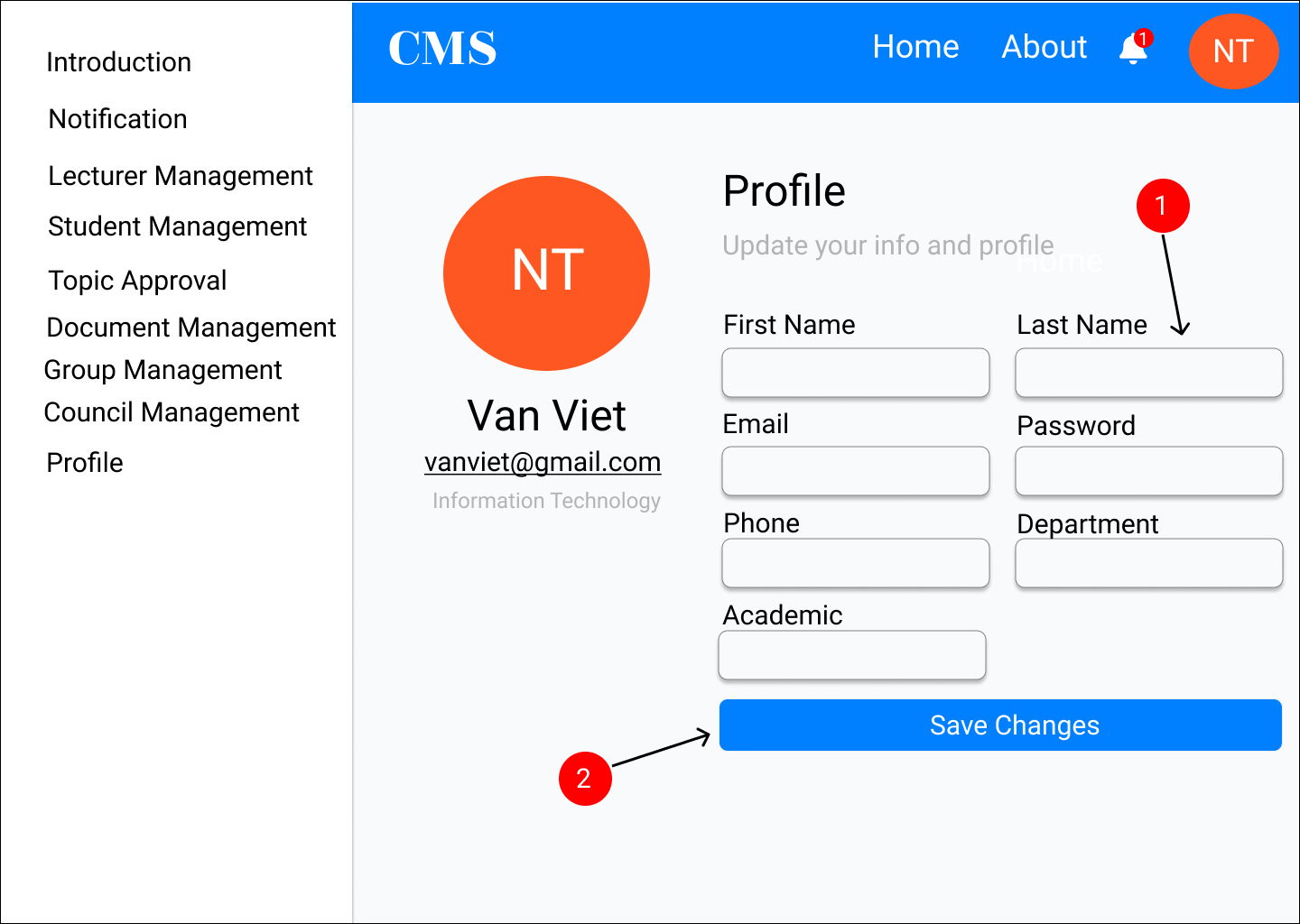


**Figure 2.13:** *Group list.*

**Table 2.13:** *Group list description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Button | Click to open a list of detail info of members |

* 1. **Lecturer’s profile**

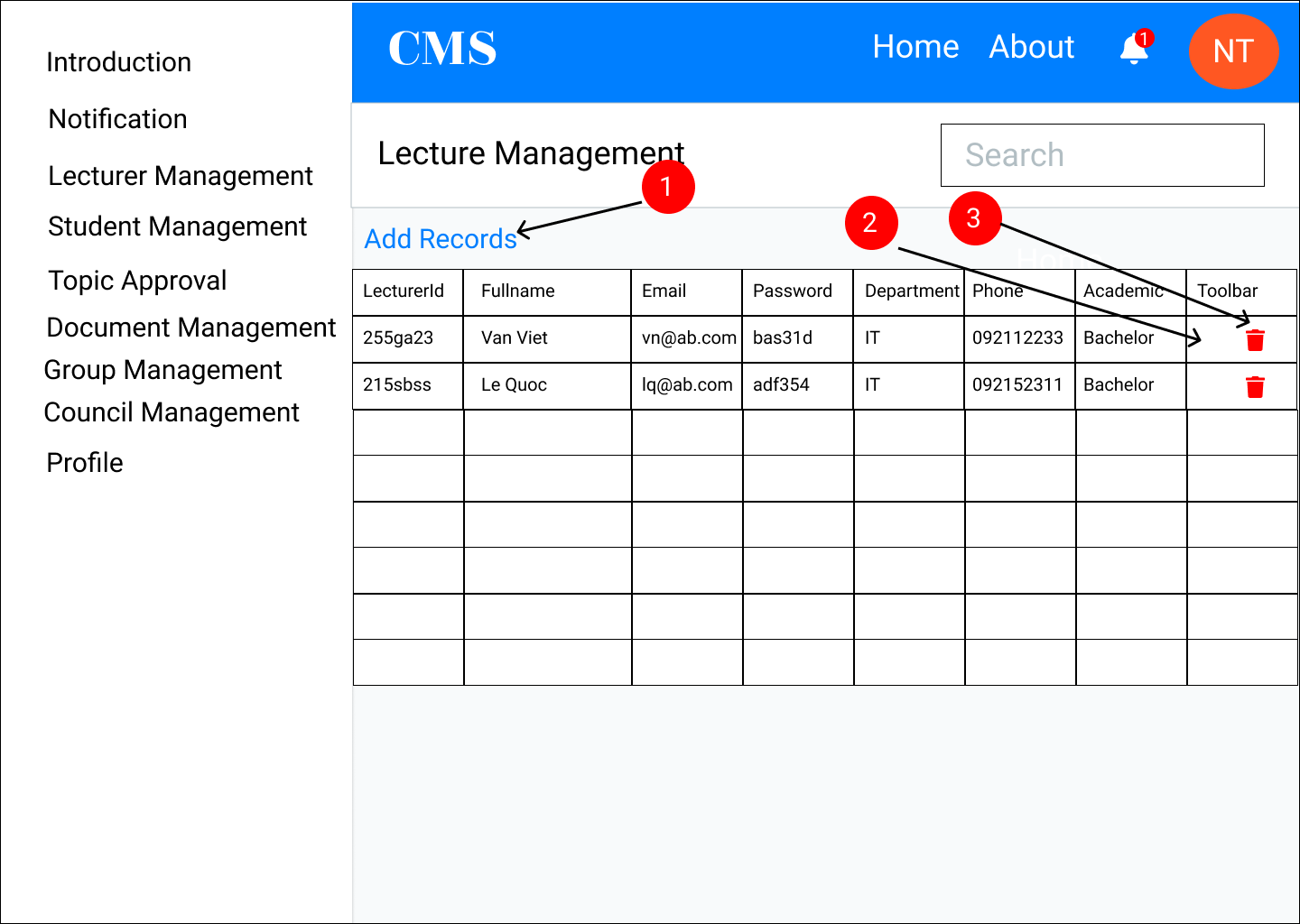


**Figure 2.14:** *Lecturer’s profile.*

**Table 2.14:** *Lecturer’s profile description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Type | Textbox | Type a field |
| 2 | Click | Button | Click to save changes from the profile |

* 1. **Lecturer management**

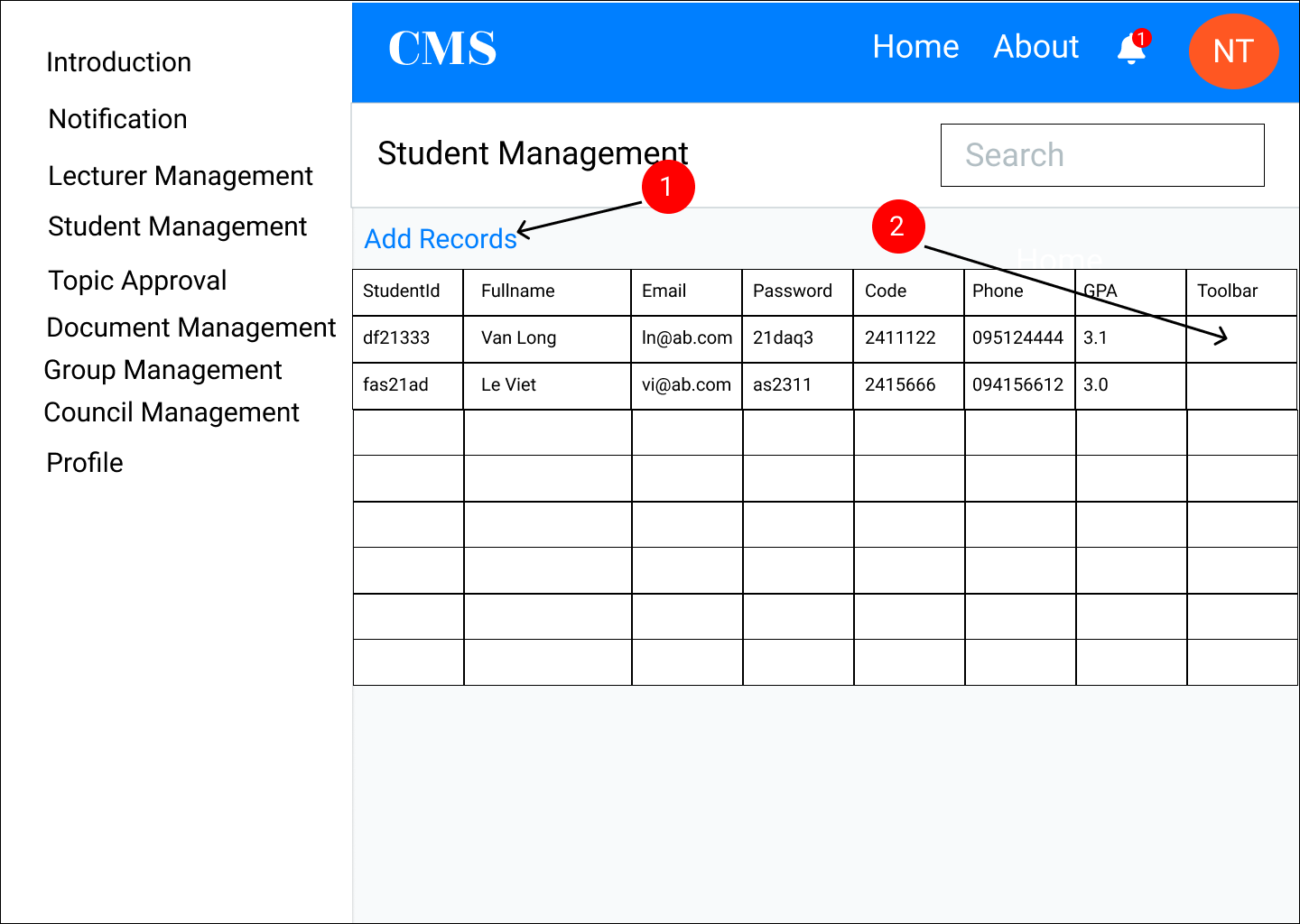


**Figure 2.15:** *Lecturer management.*

**Table 2.15:** *Lecturer management description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Button | Open a form to add records |
| 2 | Click | Button | Edit the current row |
| 3 | Click | Button | Delete the current row |

* 1. **Student management**

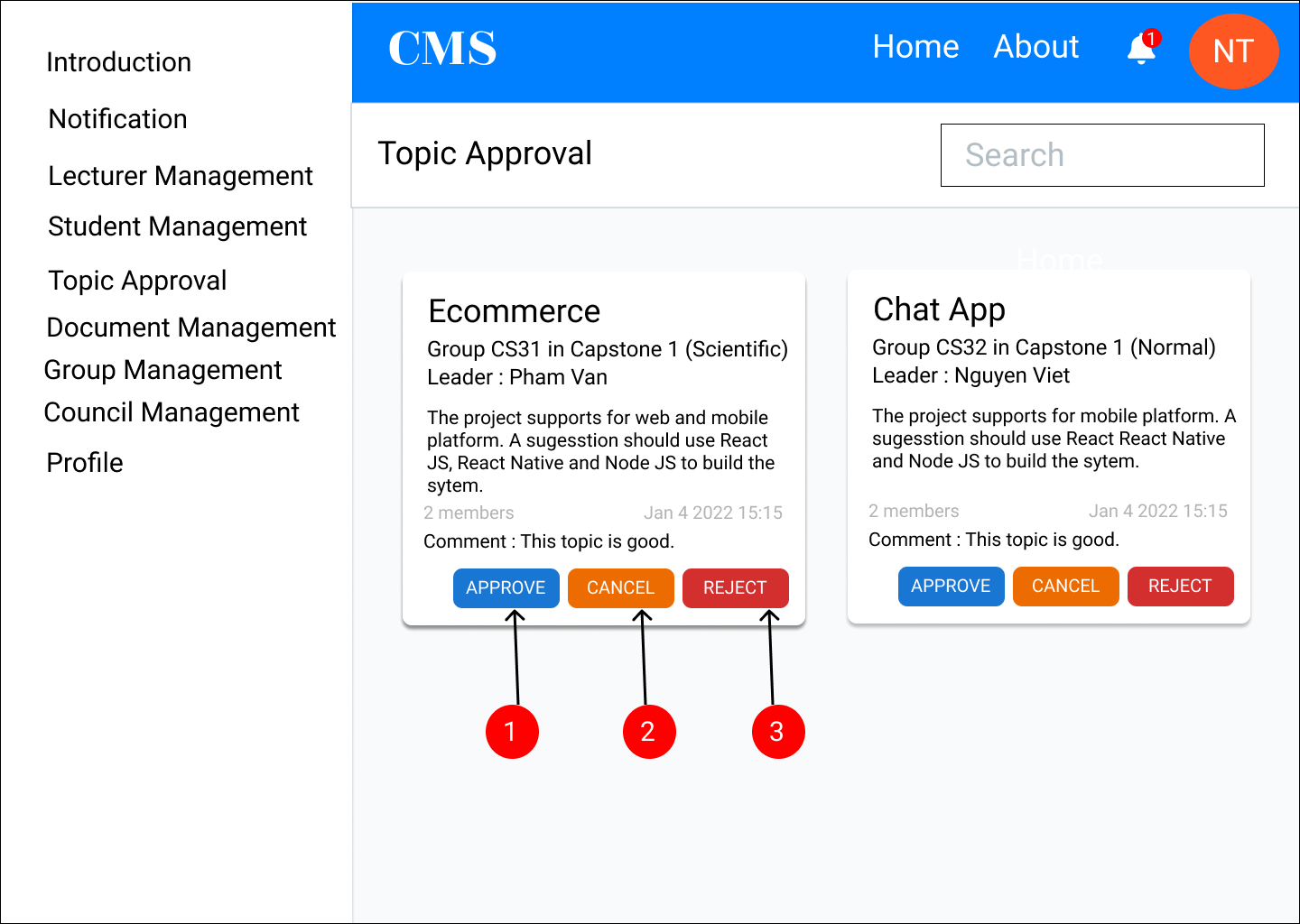


**Figure 2.16:** *Student management.*

**Table 2.16:** *Student management description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Button | Open a form to add records |
| 2 | Click | Button | Approve this student |

* 1. **Topic approval**

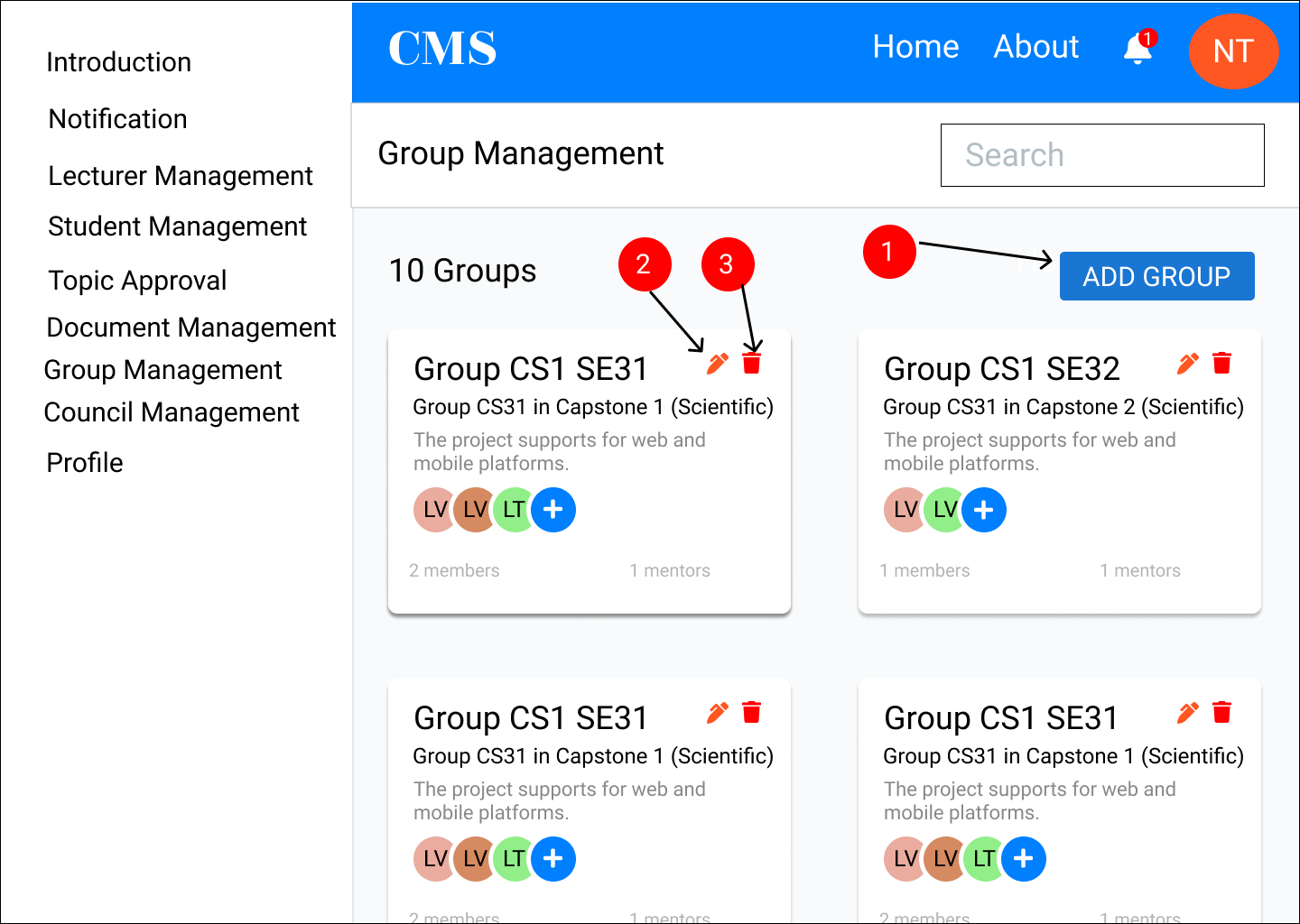


**Figure 2.17:** *Topic approval.*

**Table 2.17:** *Topic approval description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Button | Approve this topic |
| 2 | Click | Button | Cancel this topic |
| 3 | Click | Button | Reject this topic |

* 1. **Group management**

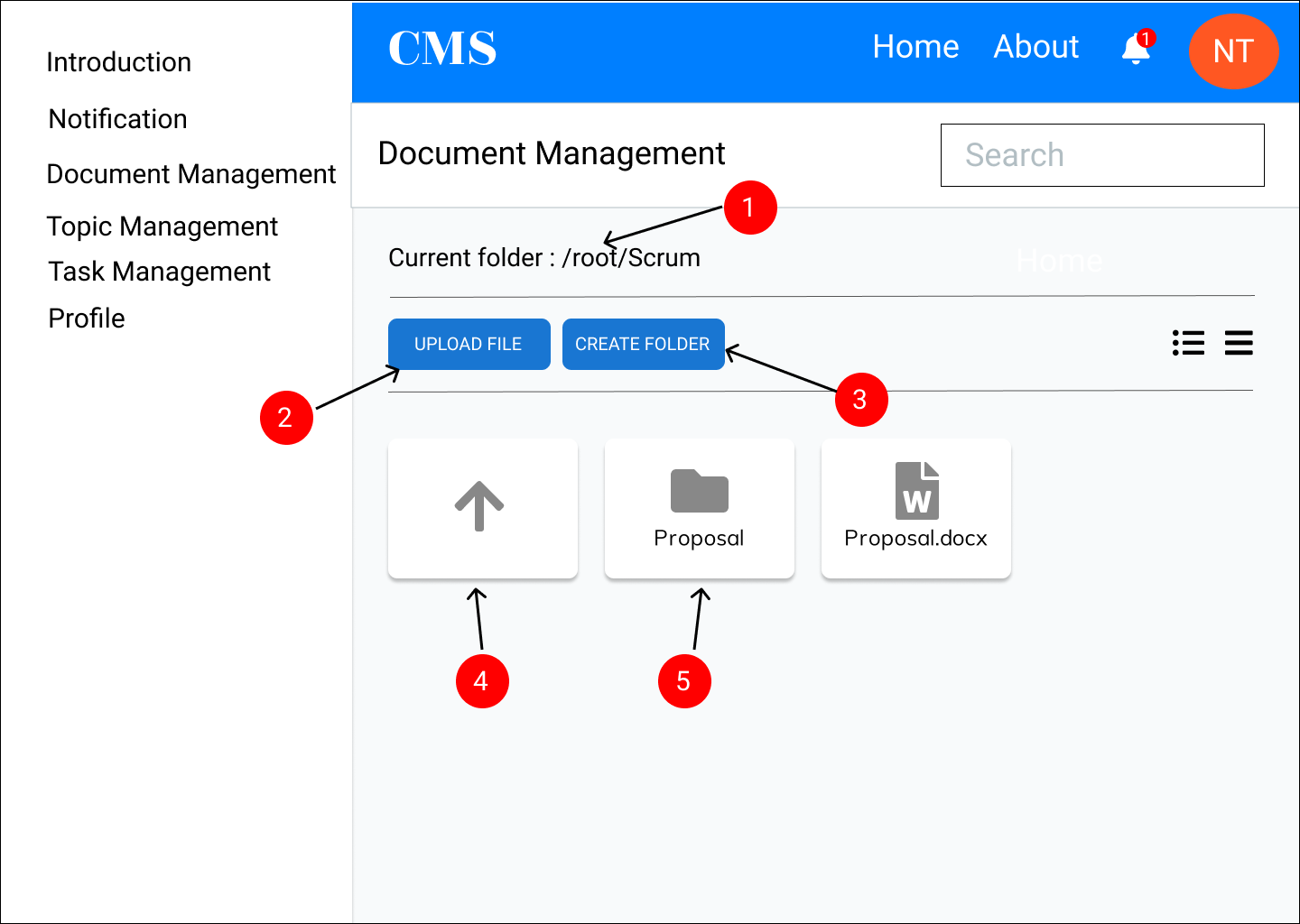


**Figure 2.18:** *Group management.*

**Table 2.18:** *Group management description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Button | Add a new group |
| 2 | Click | Button | Edit group |
| 3 | Click | Button | Delete group |

* 1. **Document management**

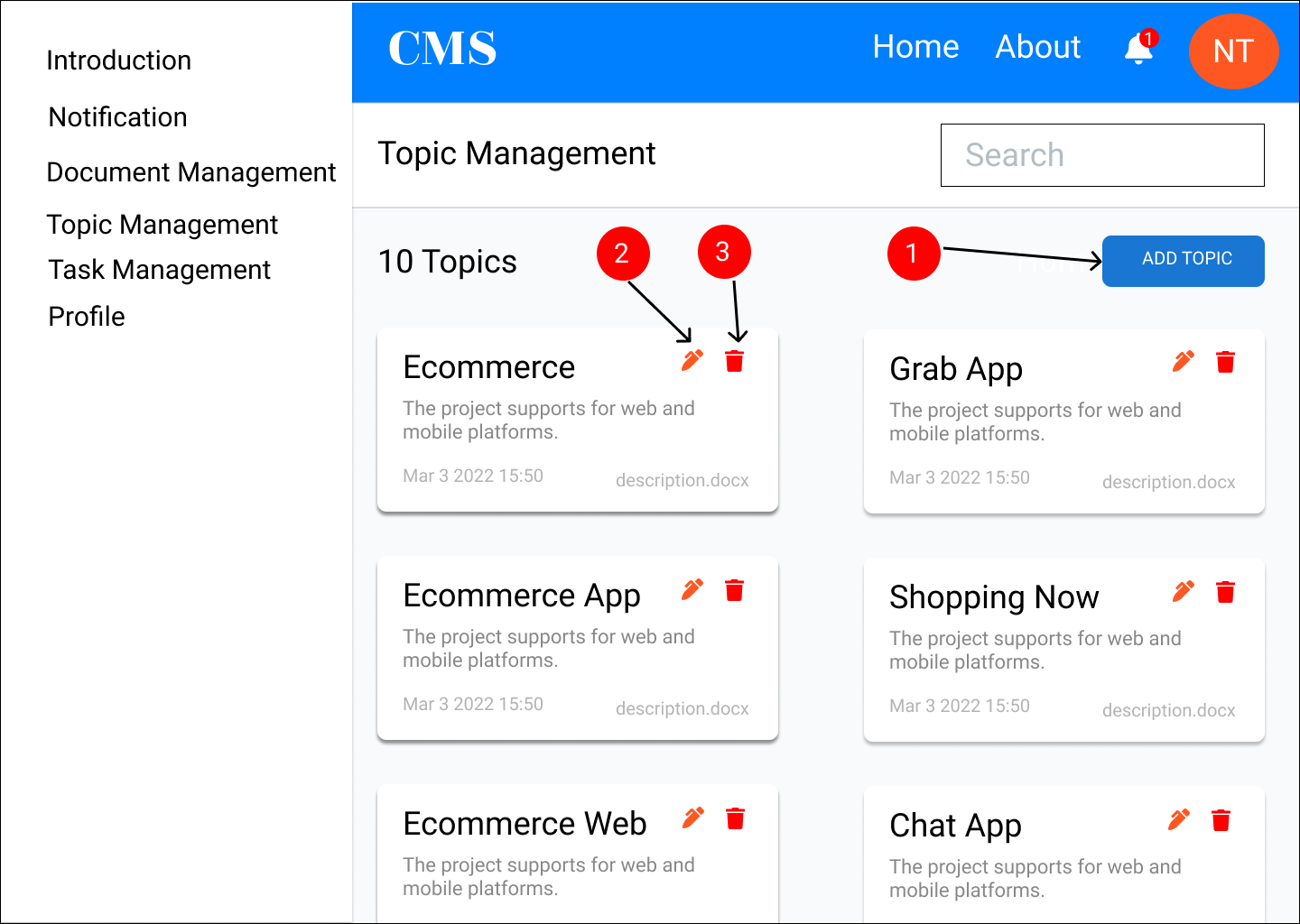


**Figure 2.19:** *Document management.*

**Table 2.19:** *Document management description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Text | Change directory |
| 2 | Click | Button | Upload a file |
| 3 | Click | Button | Create a folder |
| 4 | Click | Button | Back a old folder |
| 5 | Click | Button | Move to a folder |

* 1. **Topic management**

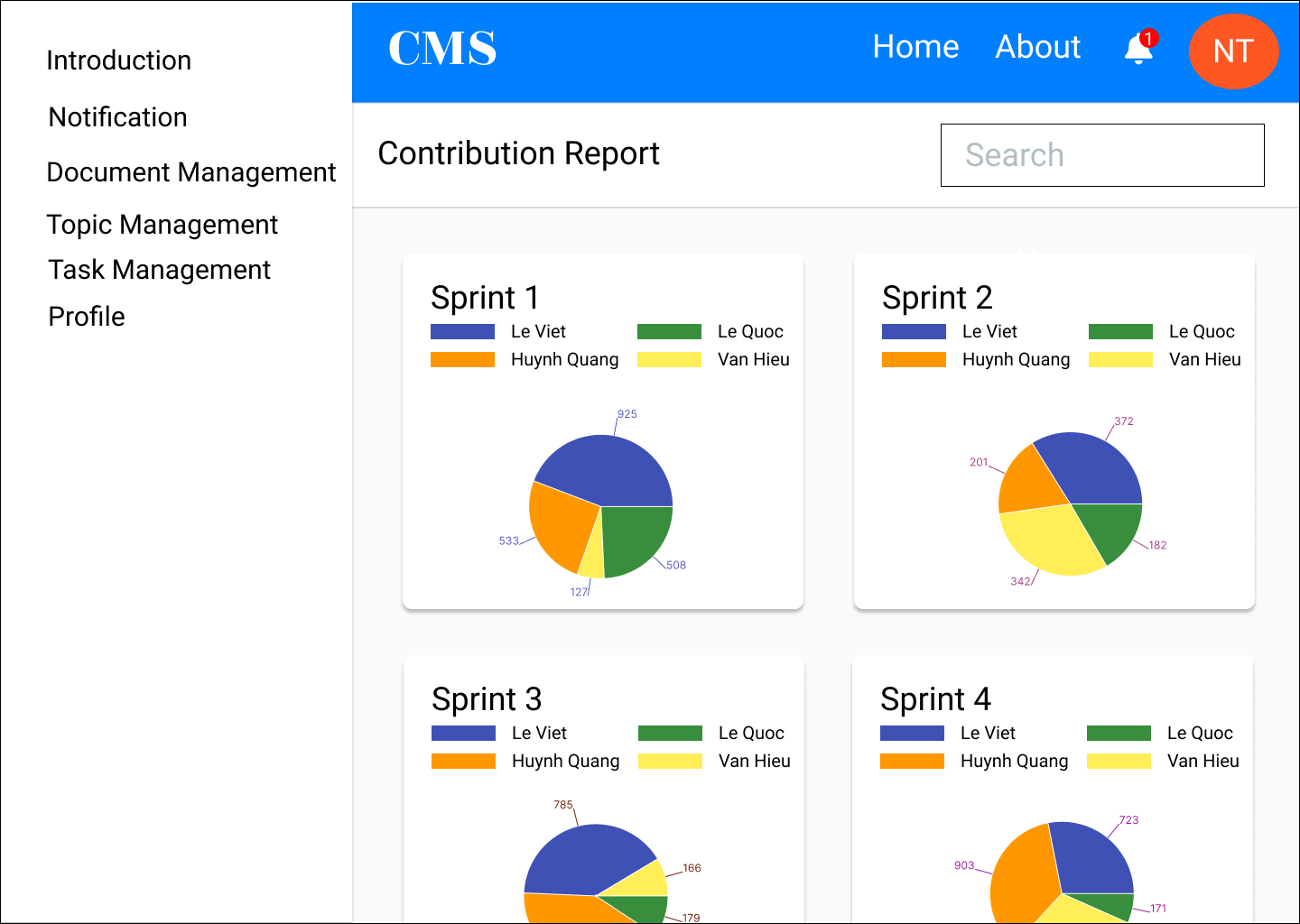


**Figure 2.20:** *Topic management.*

**Table 2.20:** *Topic management description.*

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Click | Button | Add a new topic |
| 2 | Click | Button | Edit topic |
| 3 | Click | Button | Delete topic |

* 1. **Contribution report**



**Figure 2.21:** *Contribution report.*