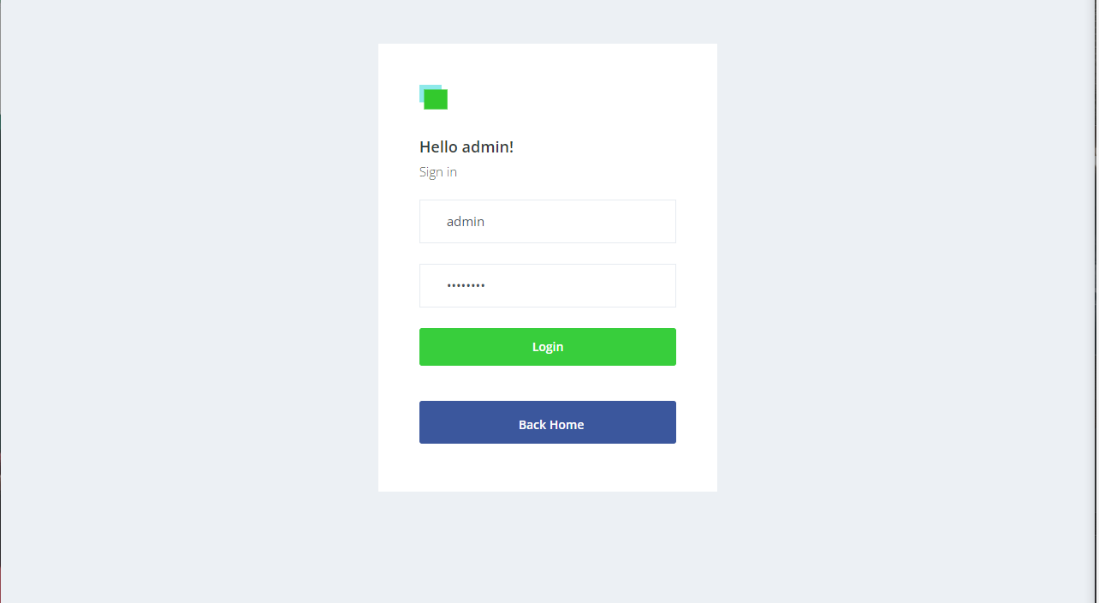
Testing plan report  
Validation Test

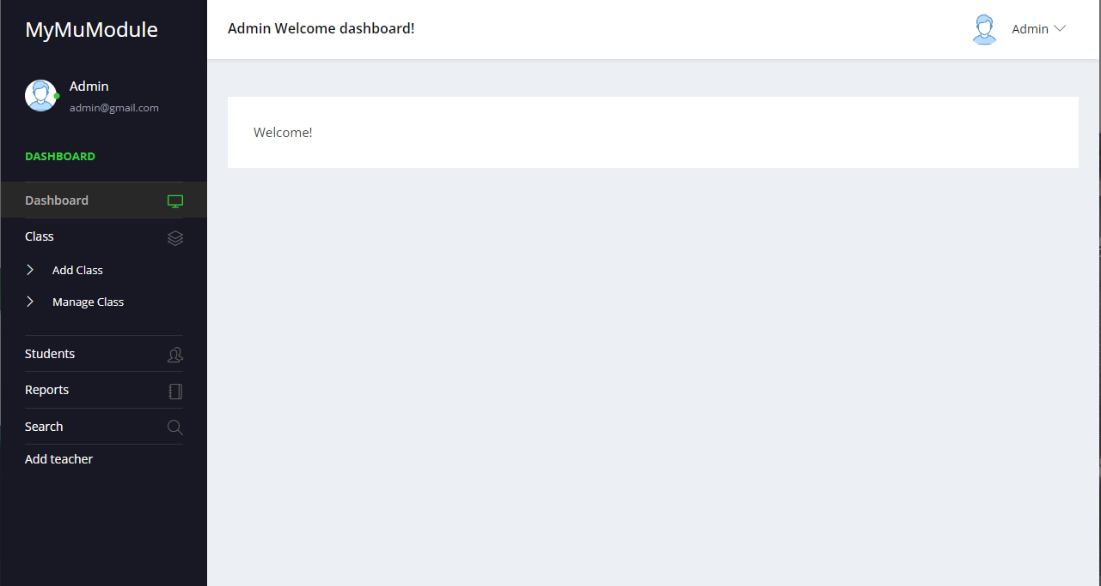
### 1.Functional Requirements:

a. User Roles and Permissions:

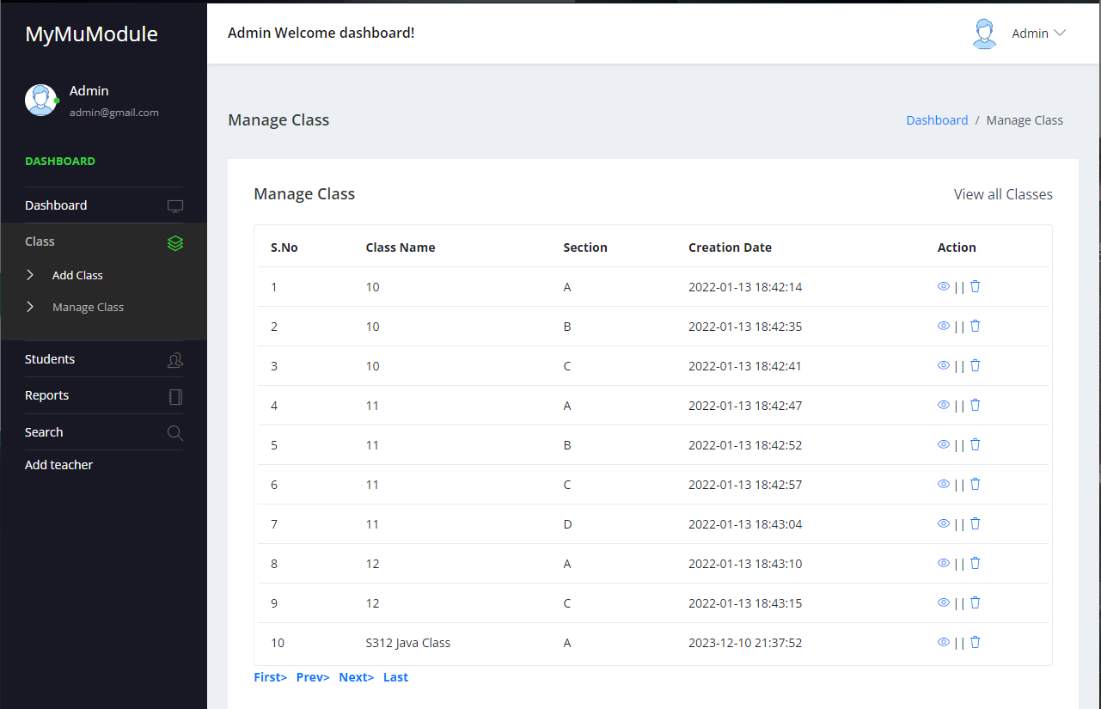
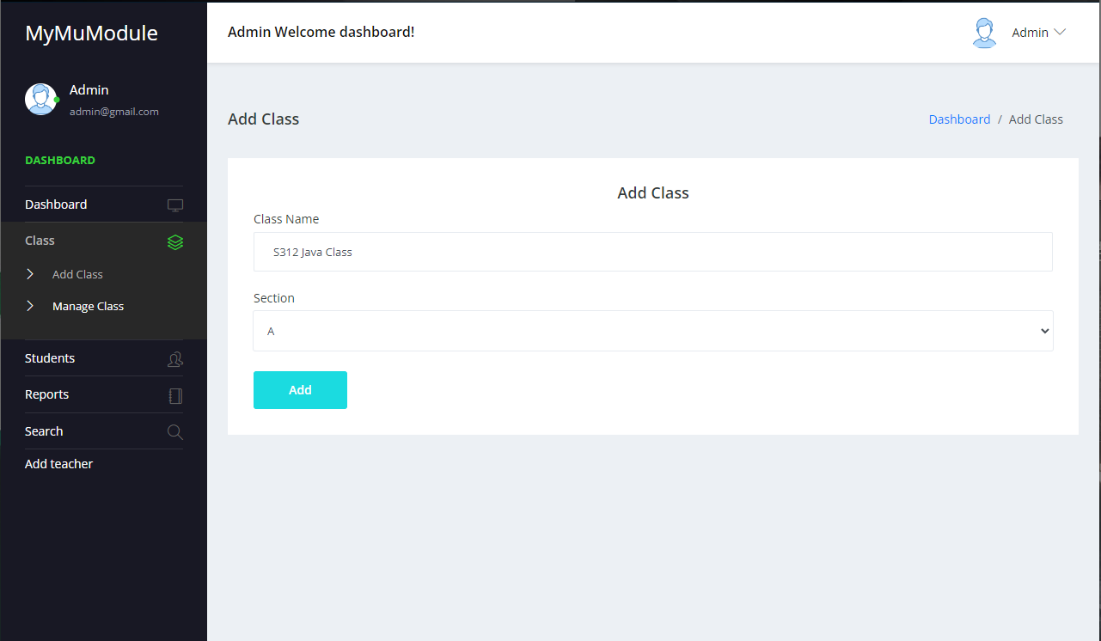
1.Admin:

Administrators can log in to their own accounts, update the usage rights of other accounts, and are responsible for system management tasks, including user management, system configuration, data backup, etc.

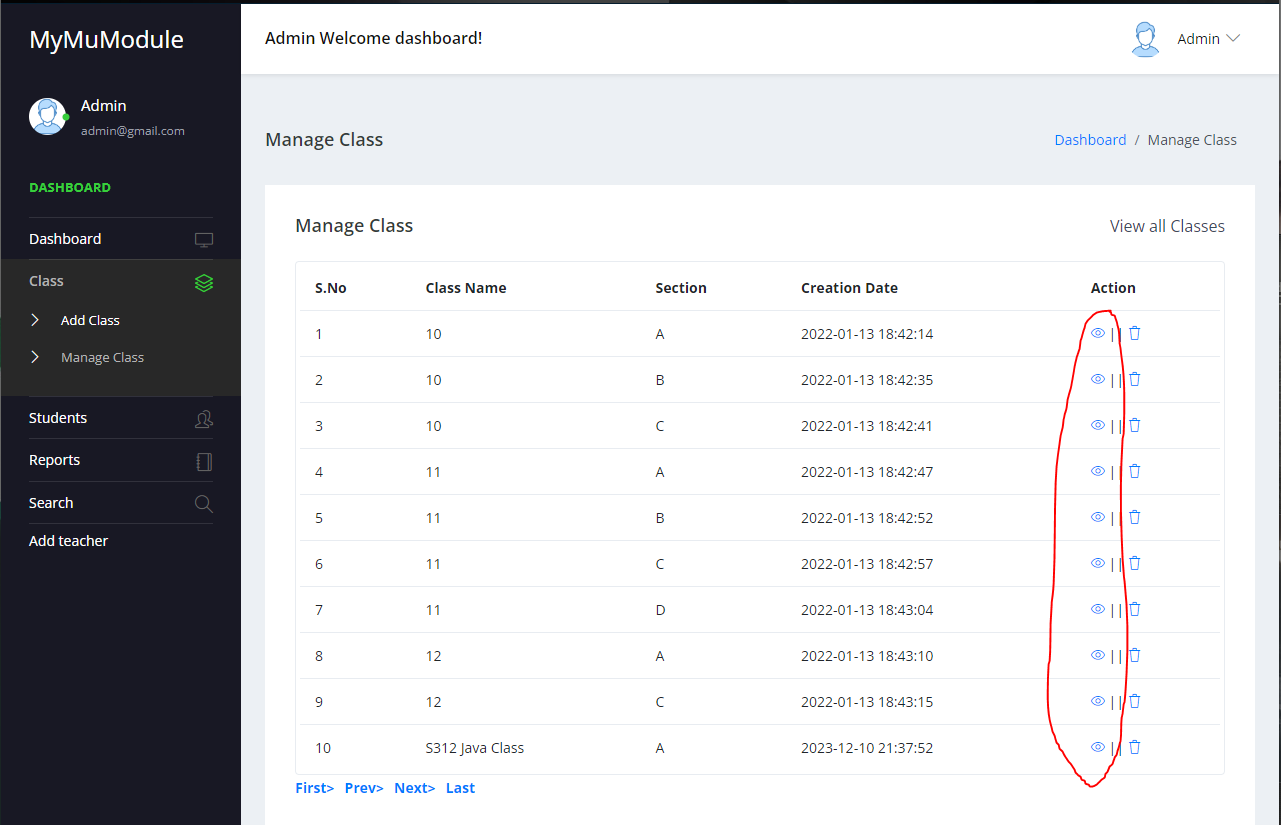


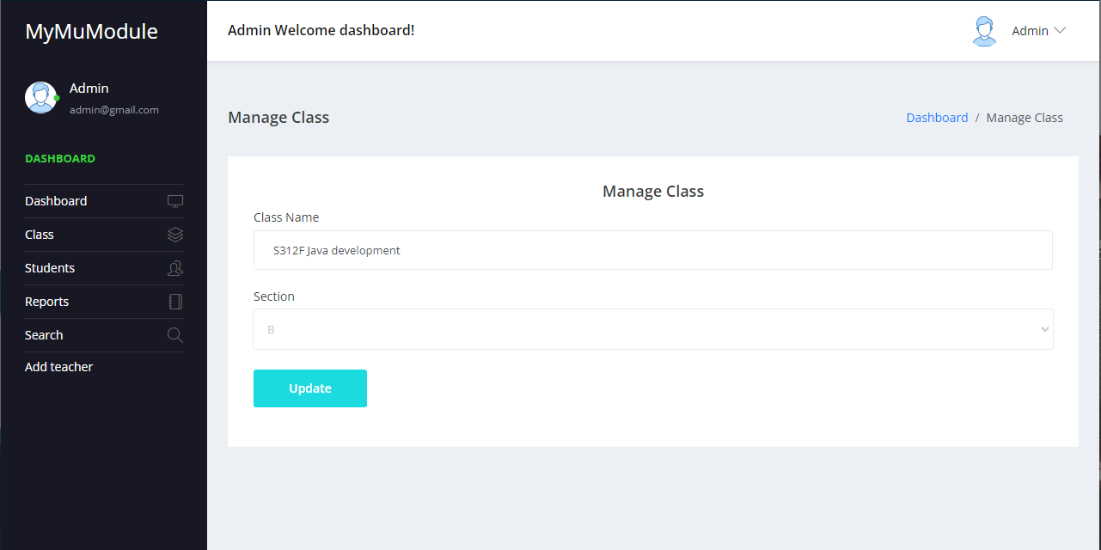


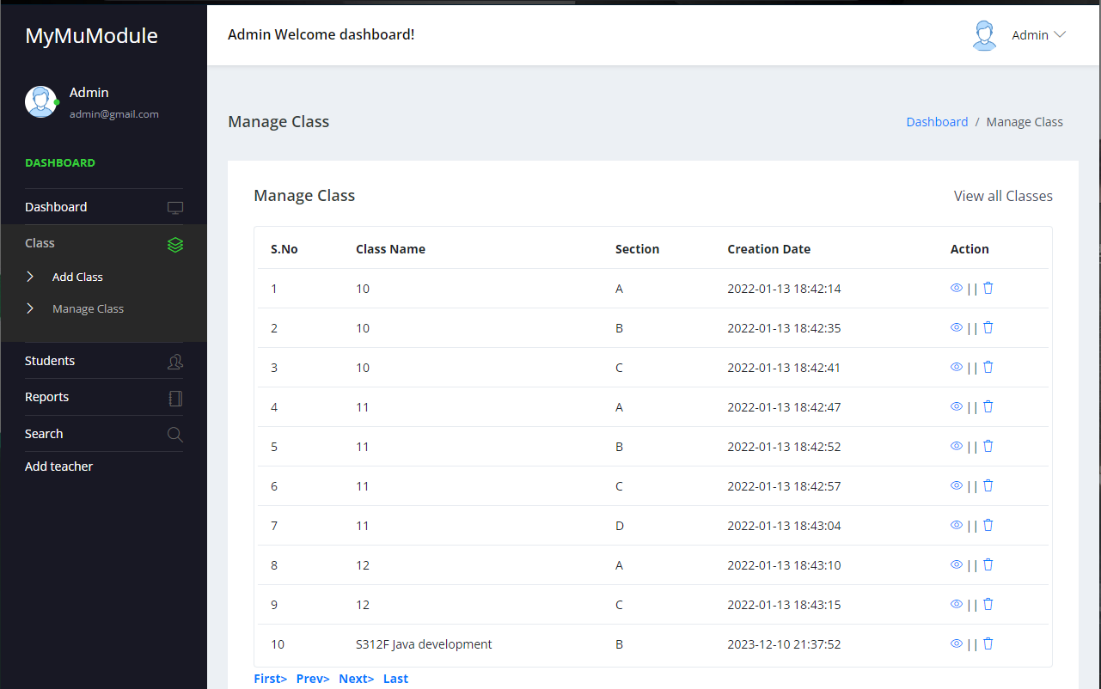
Login as admin



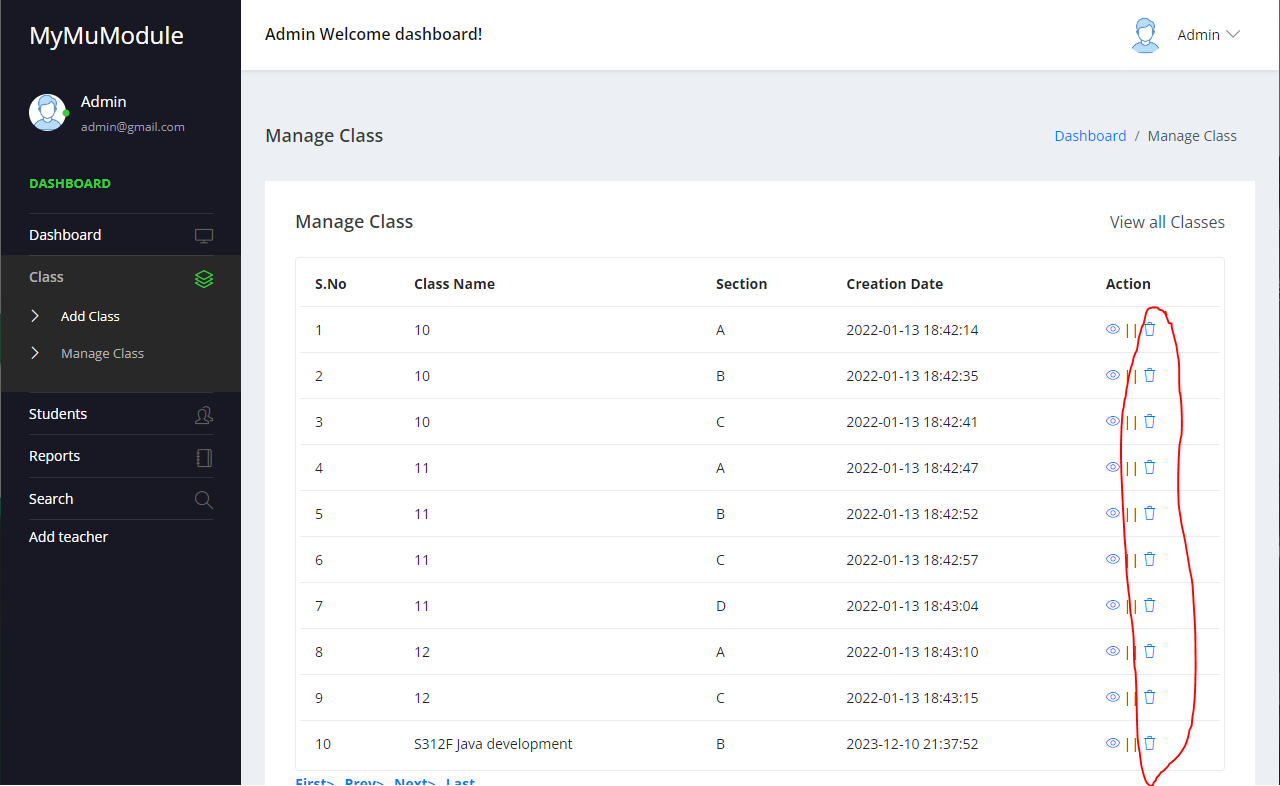
Add class



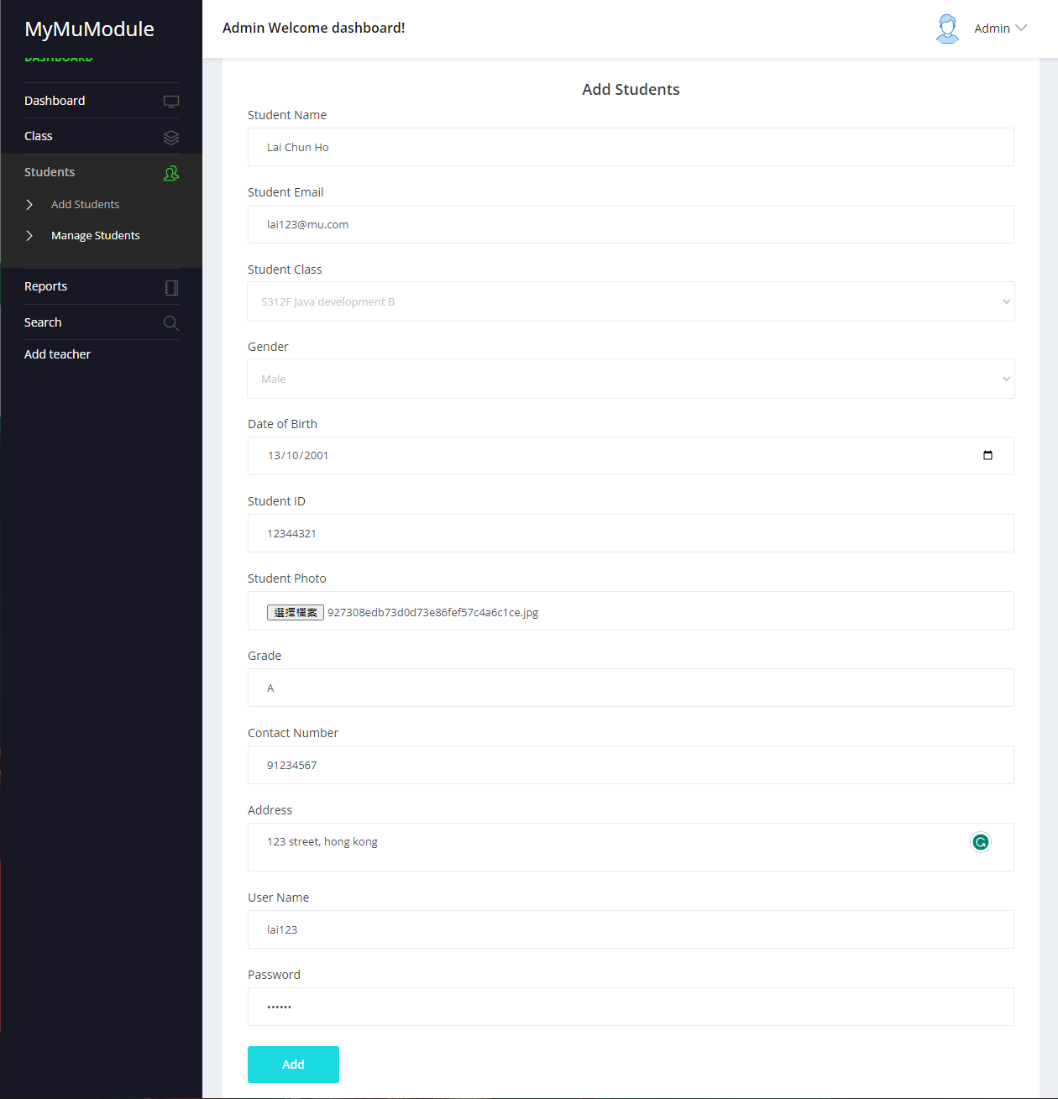


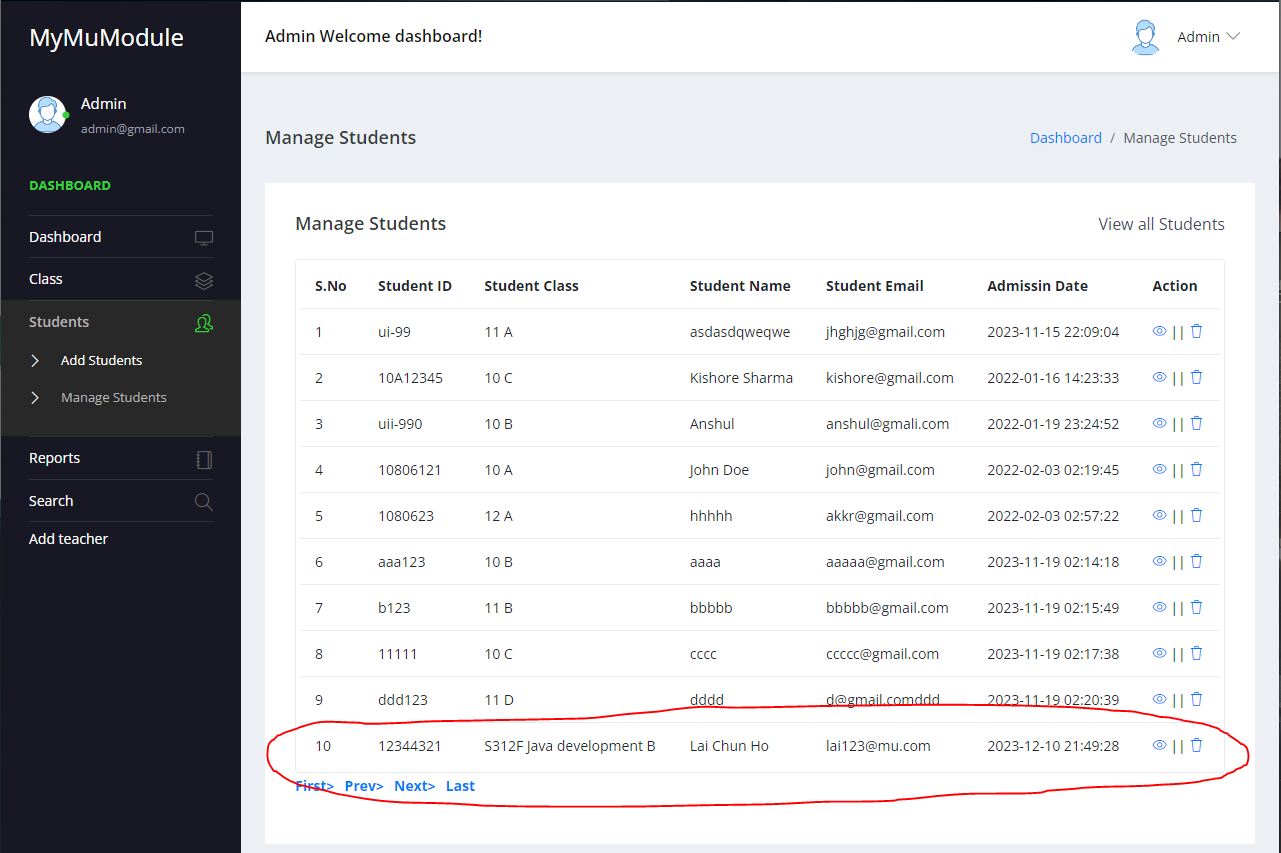


Edit(manage)existing class

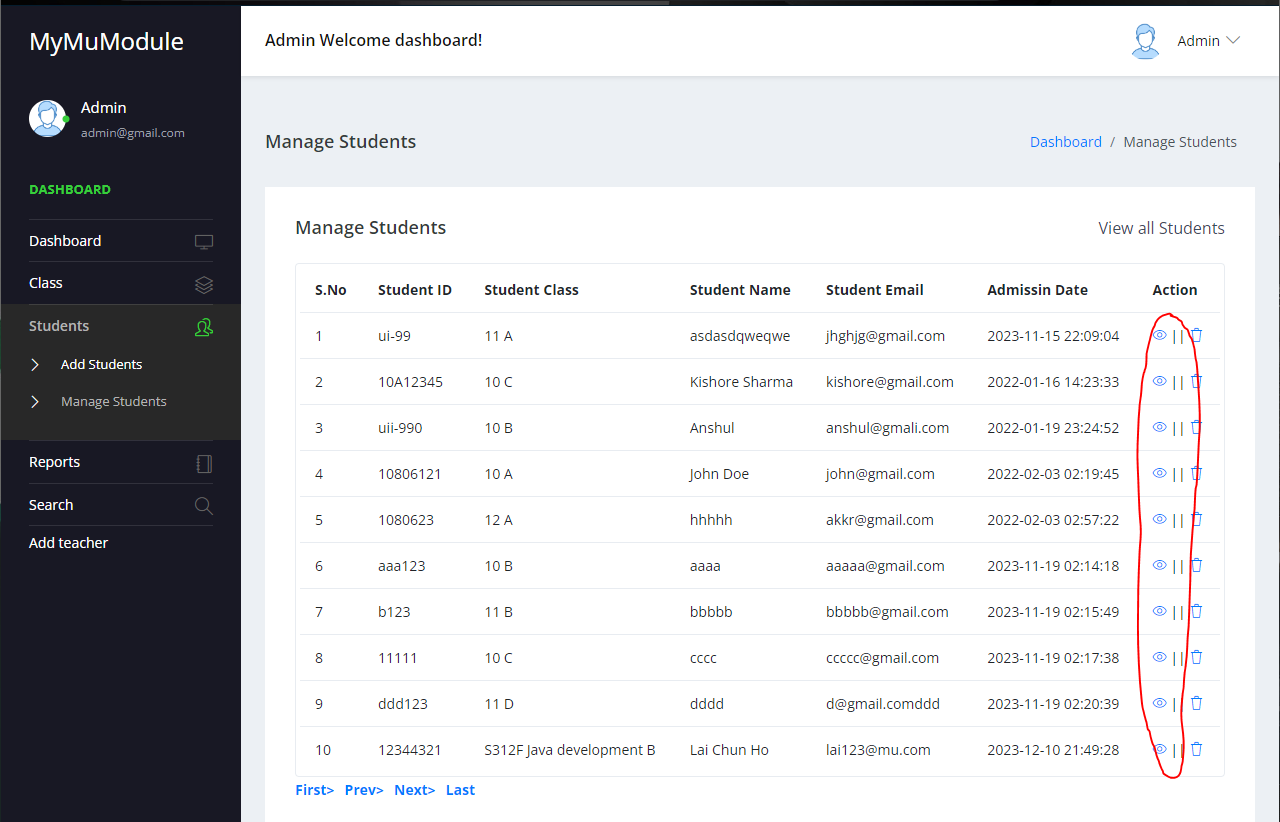


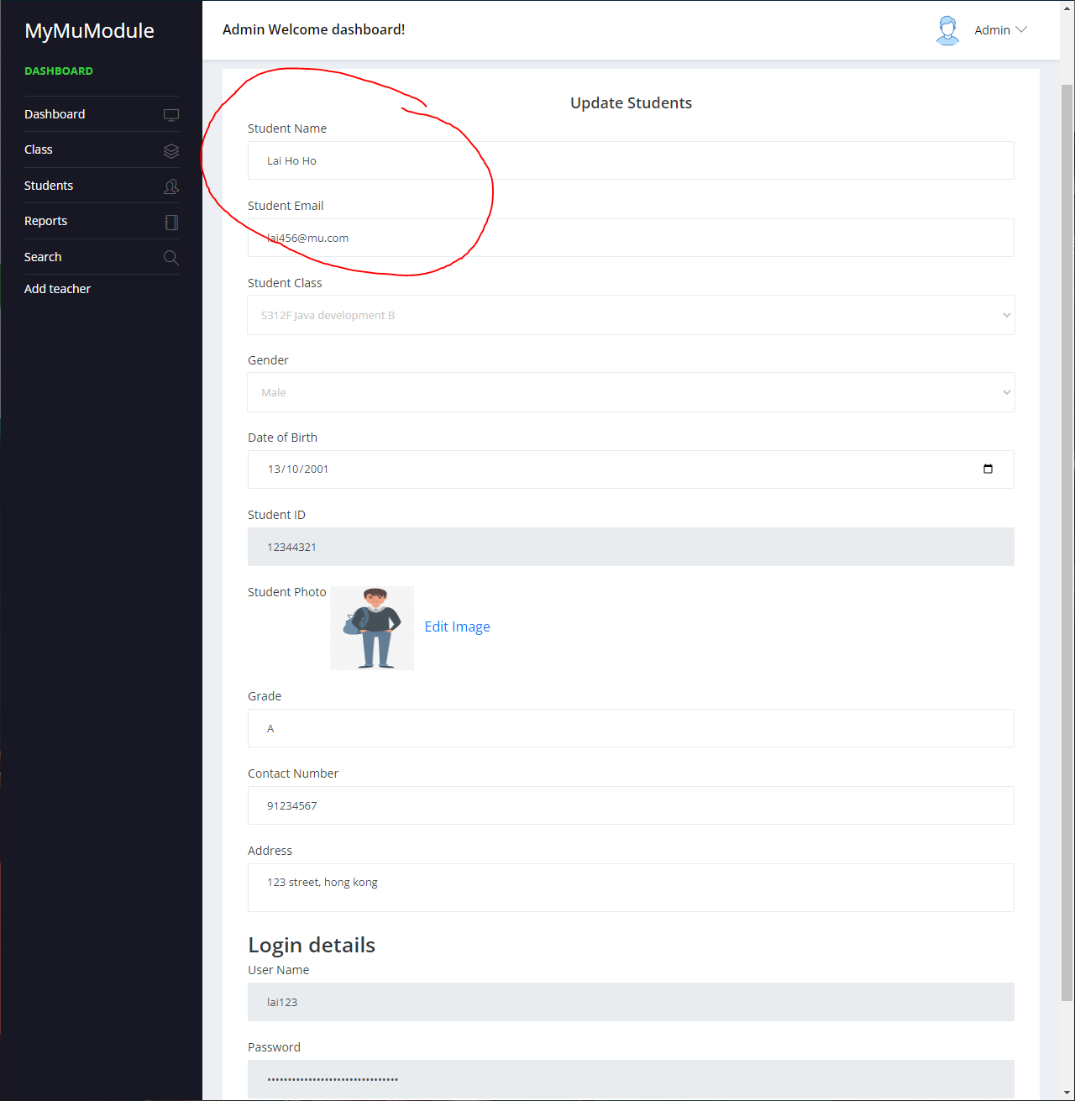
Delete(manage)existing class

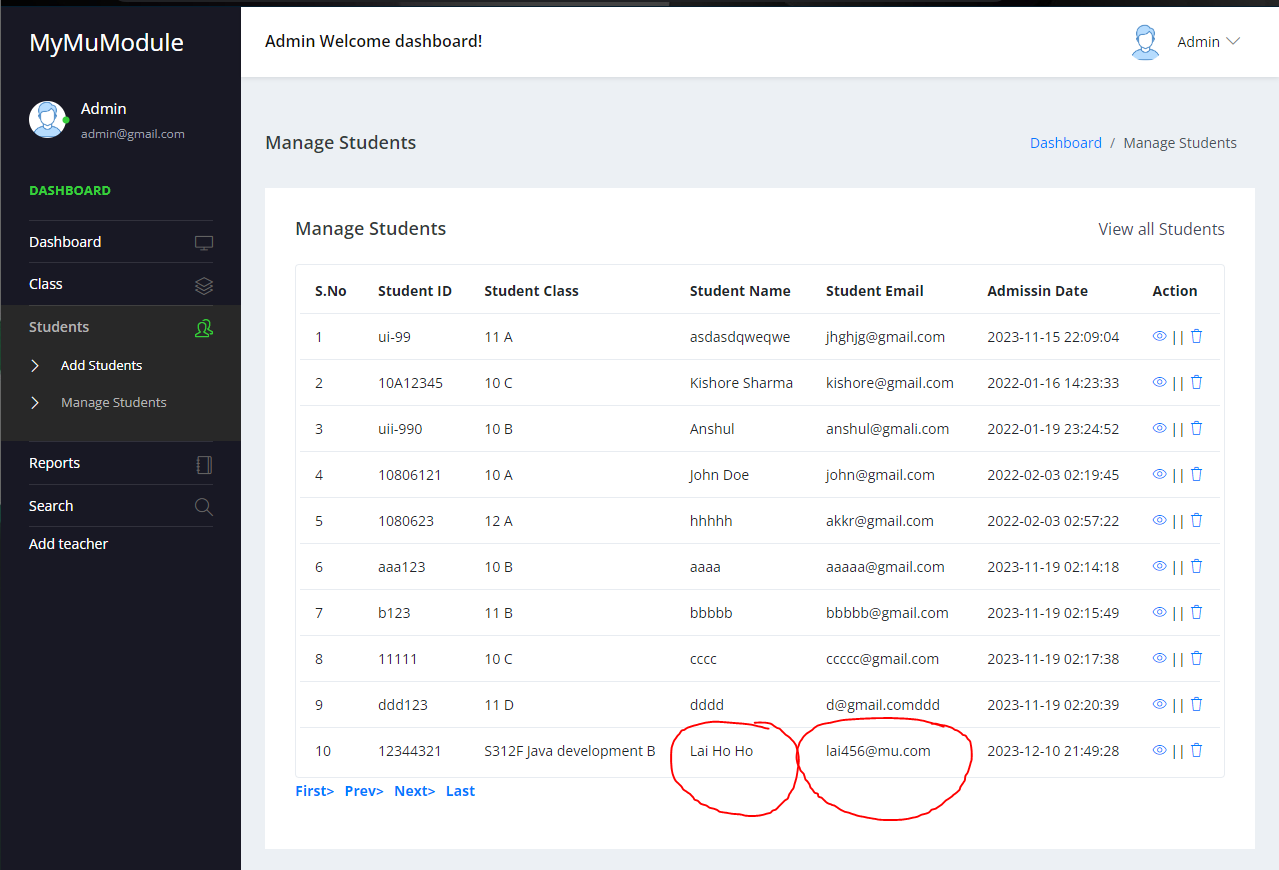




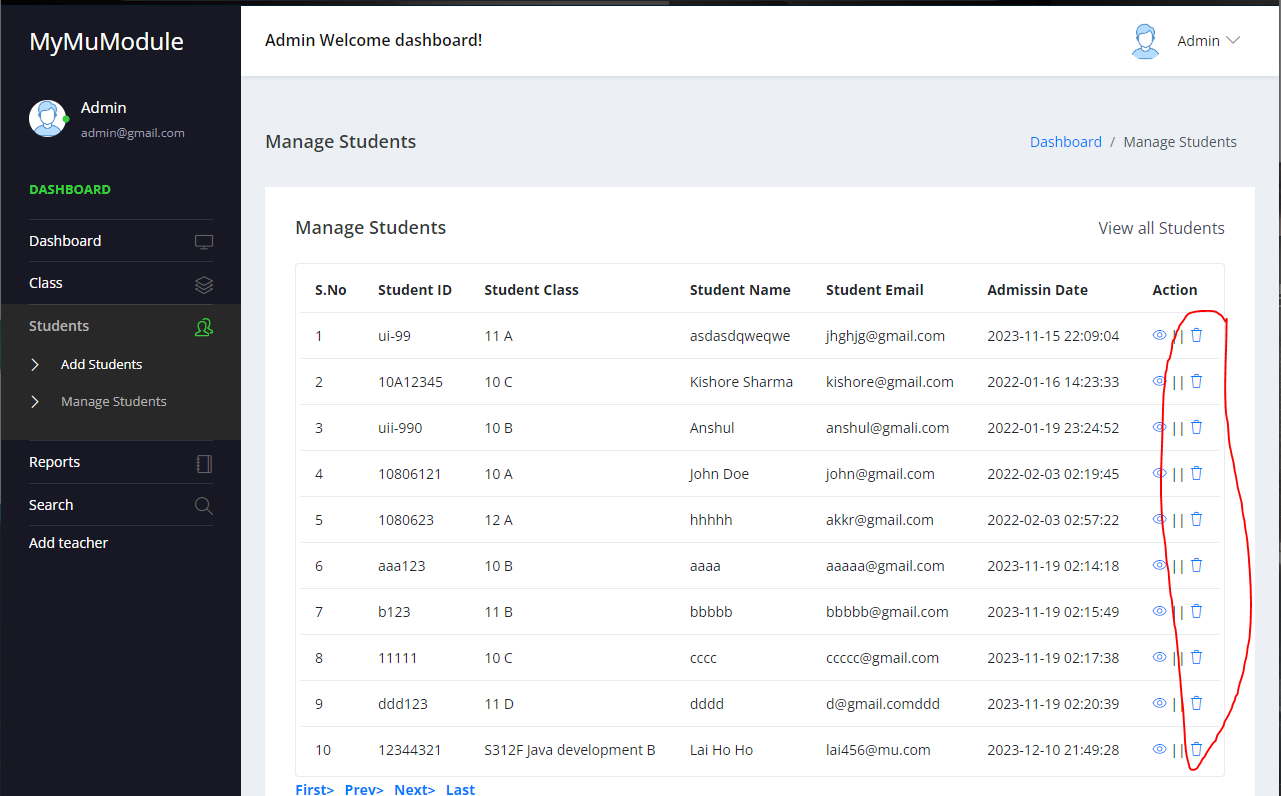
Add student



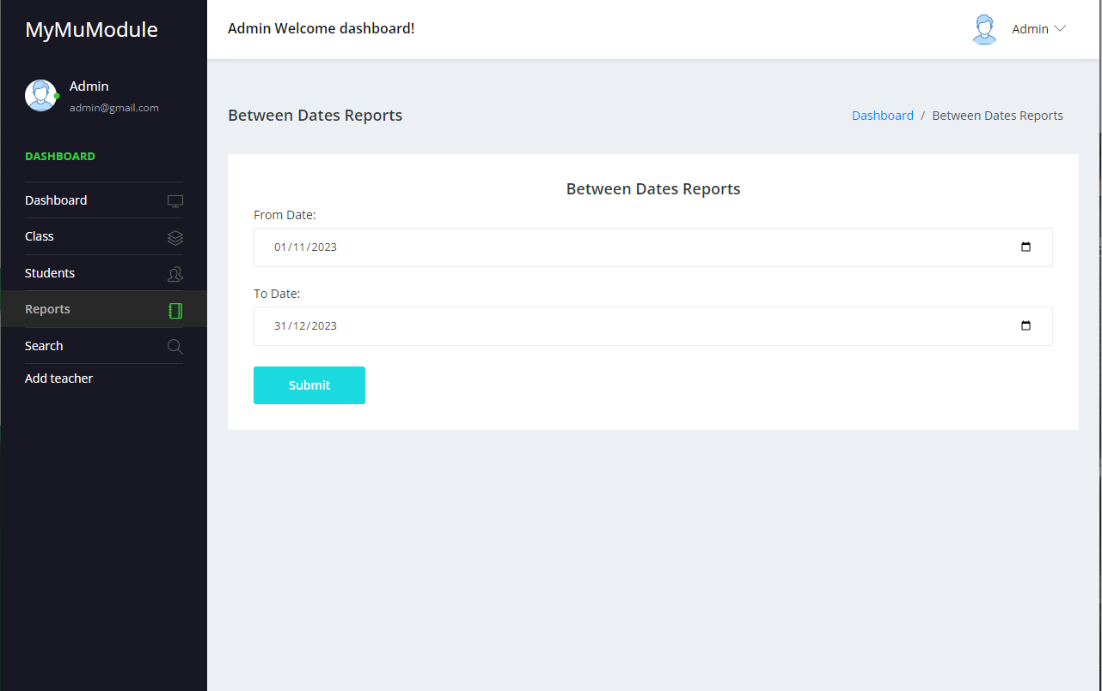


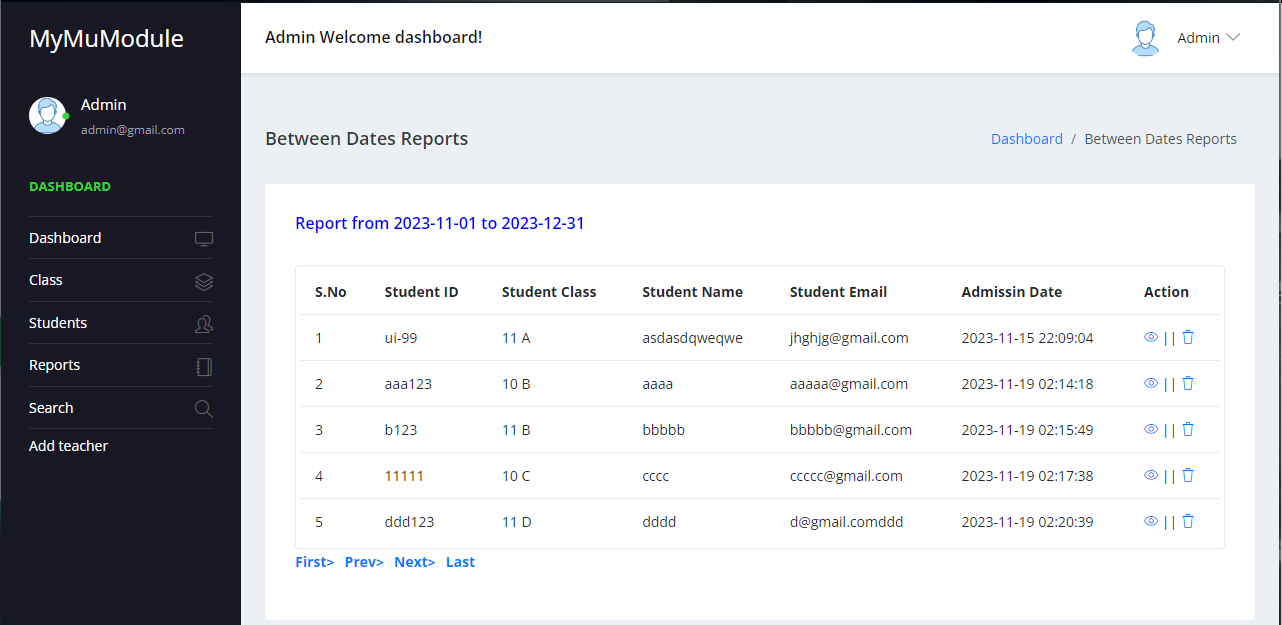


Edit student info

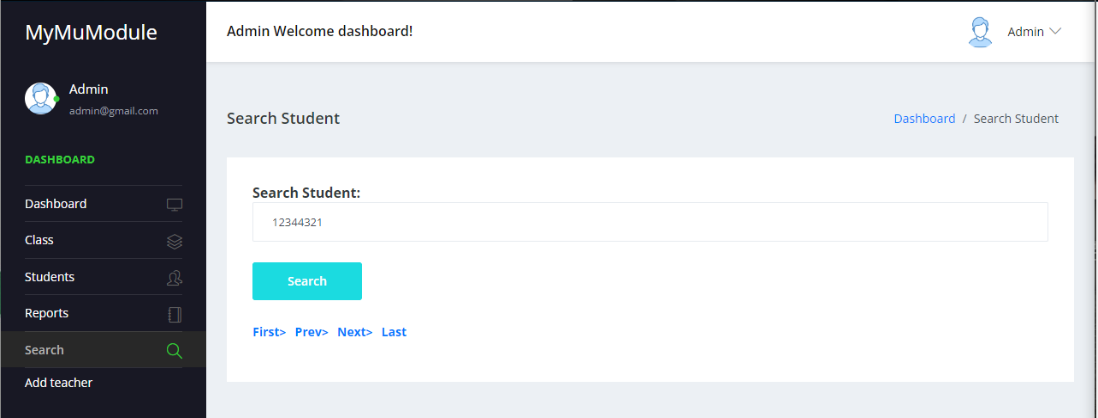


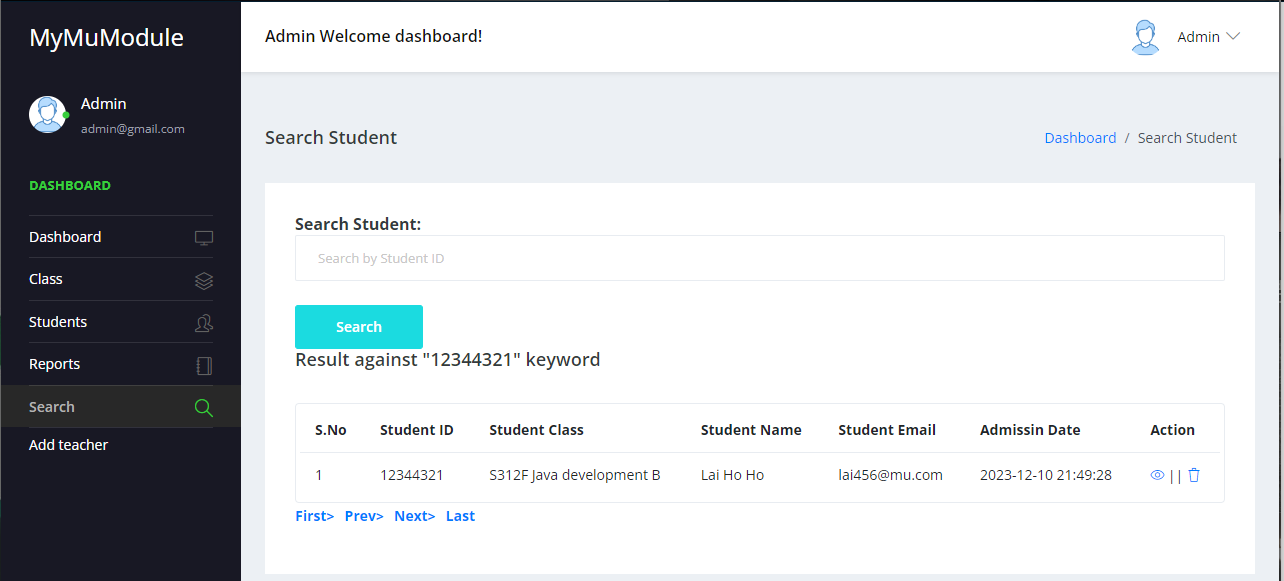
Delete student info



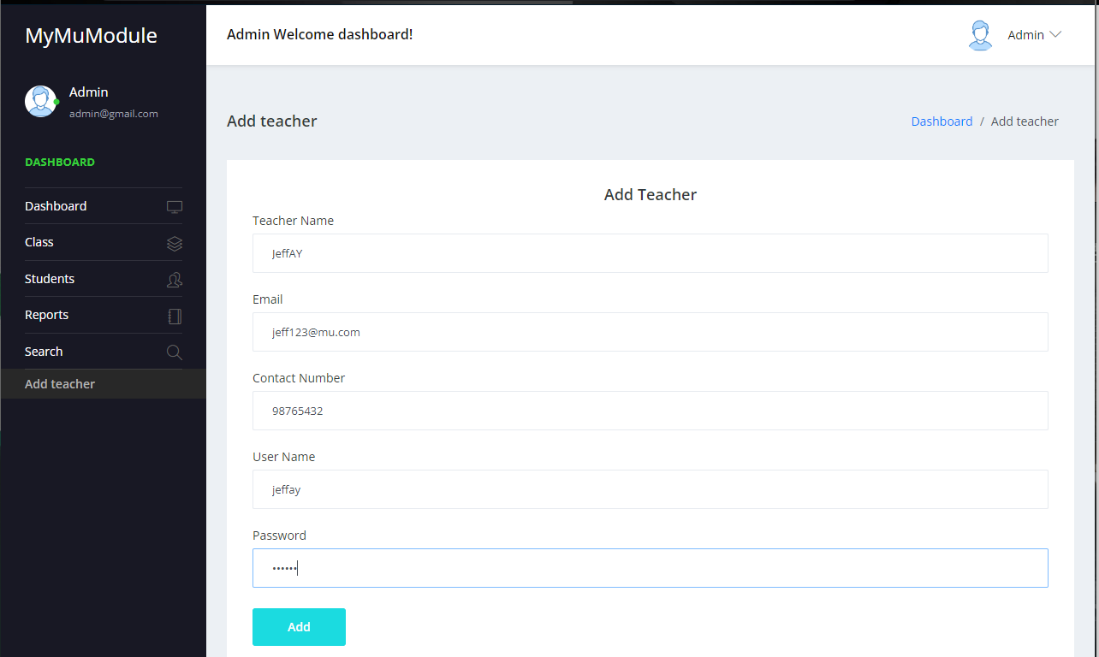


Generate report





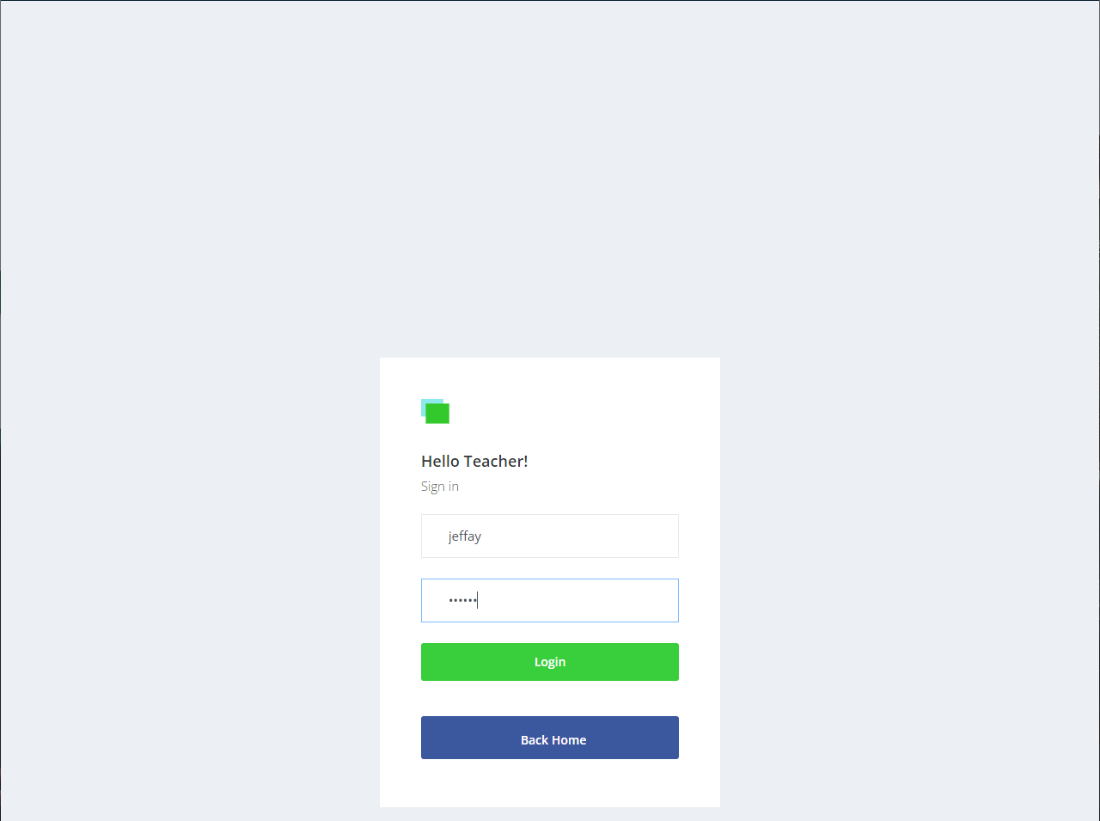
Search Student info

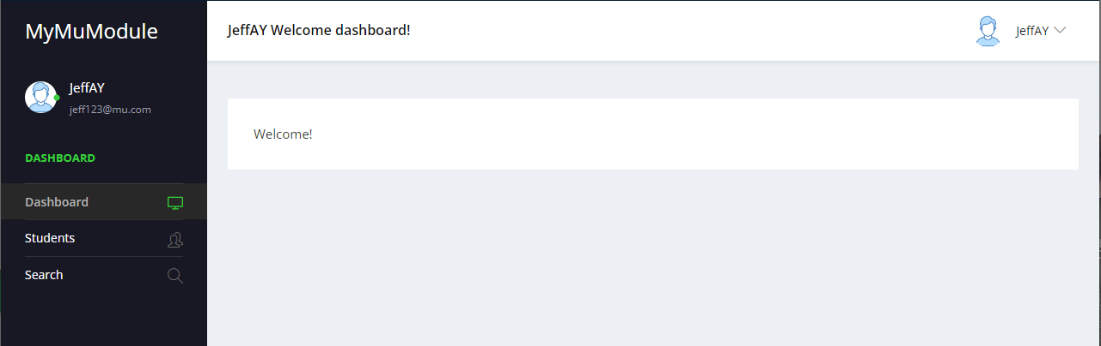


Add teacher/tutor

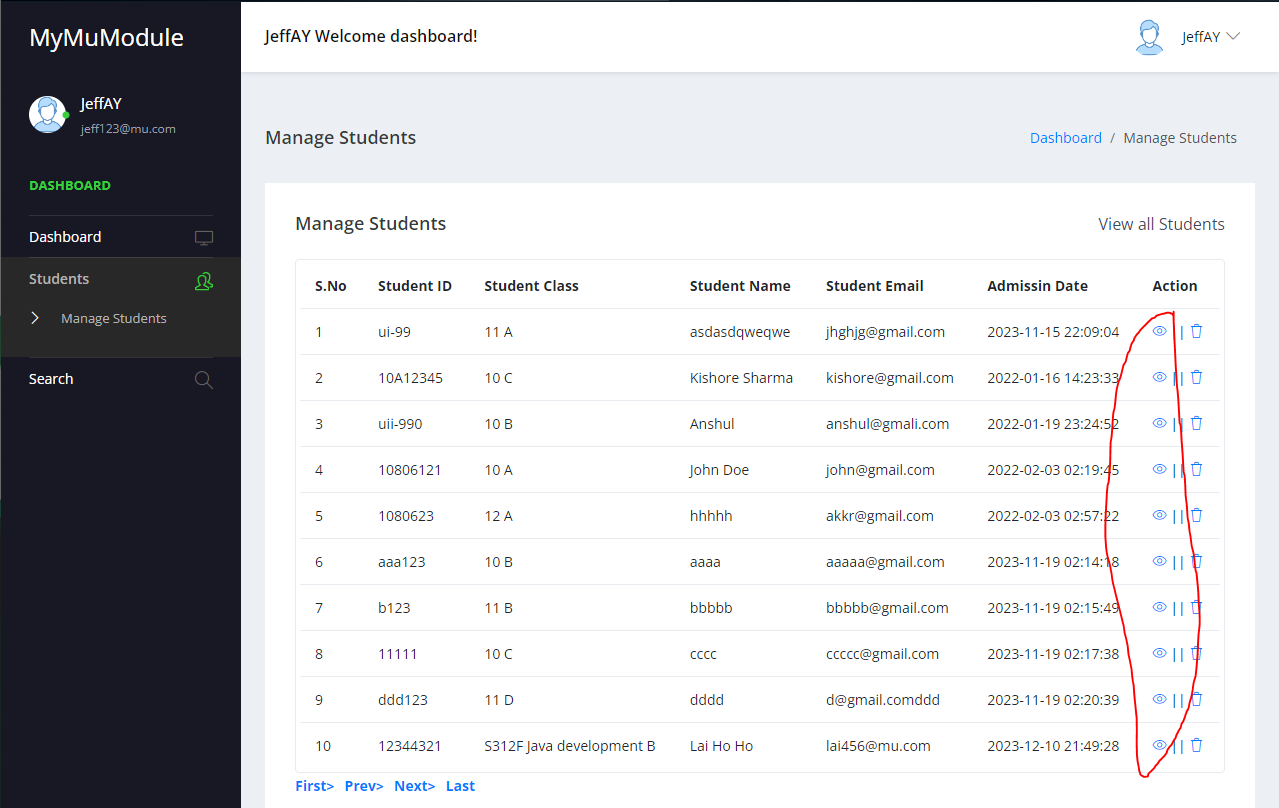
2.tutor:

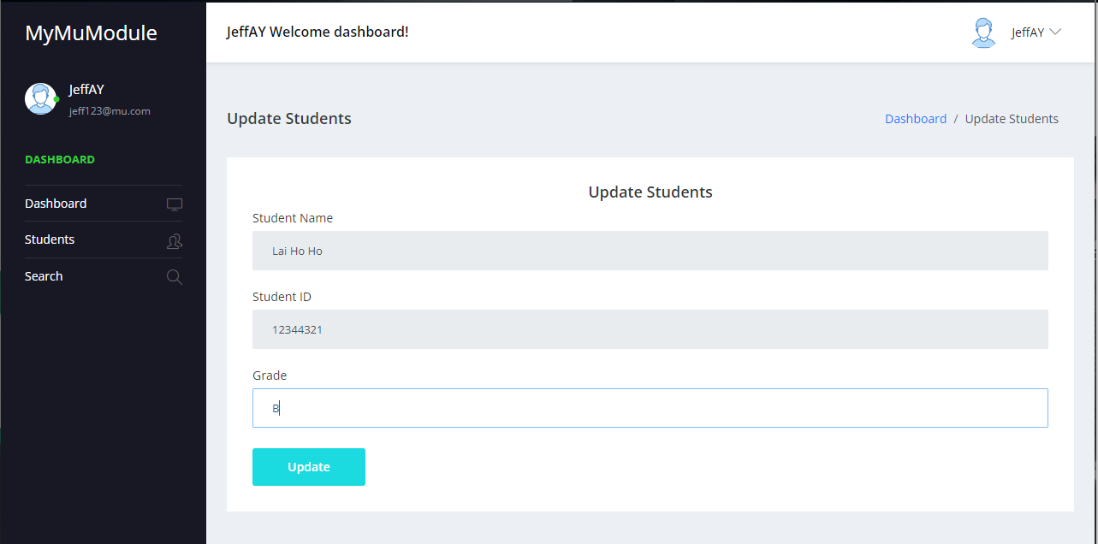
tutor can log in to the system and access the following features: View academic records of students by searching their student id on search bar. Update academic records of students, including grades and attendance.



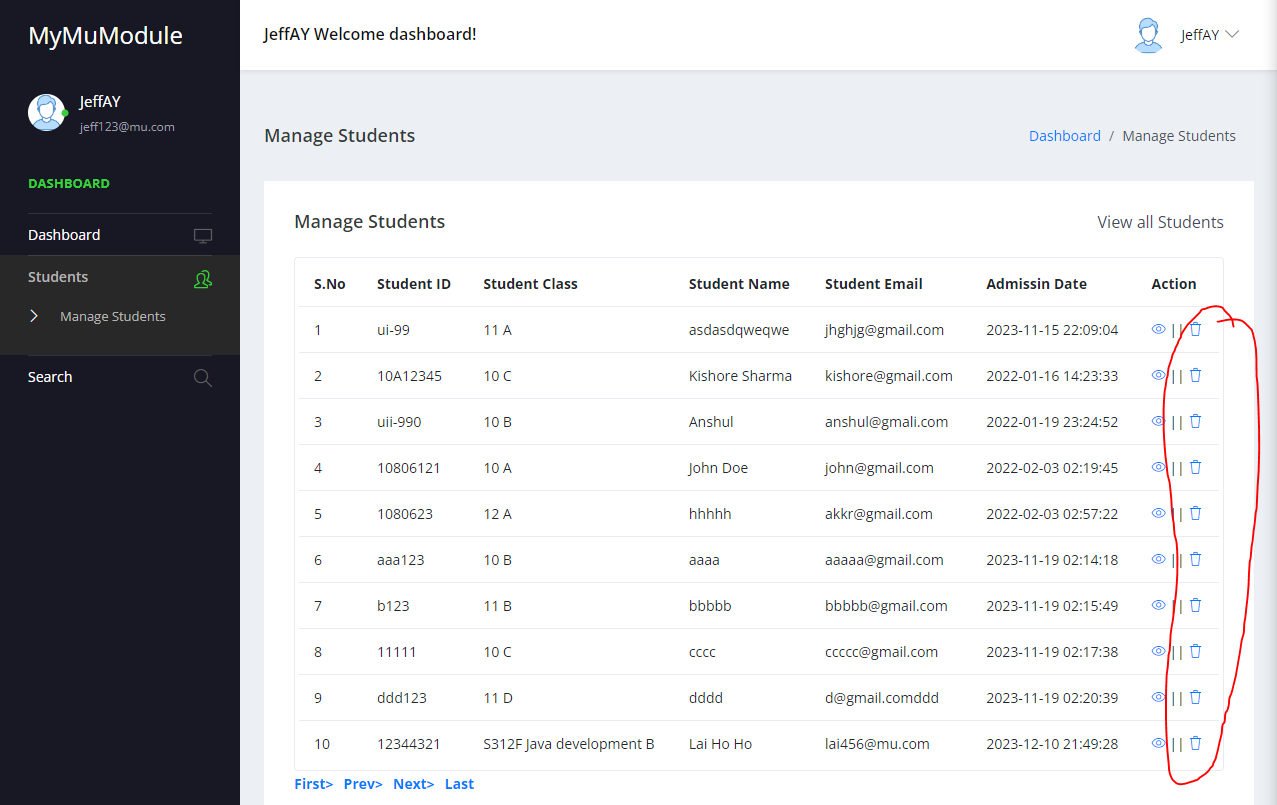


Login as teacher/tutor

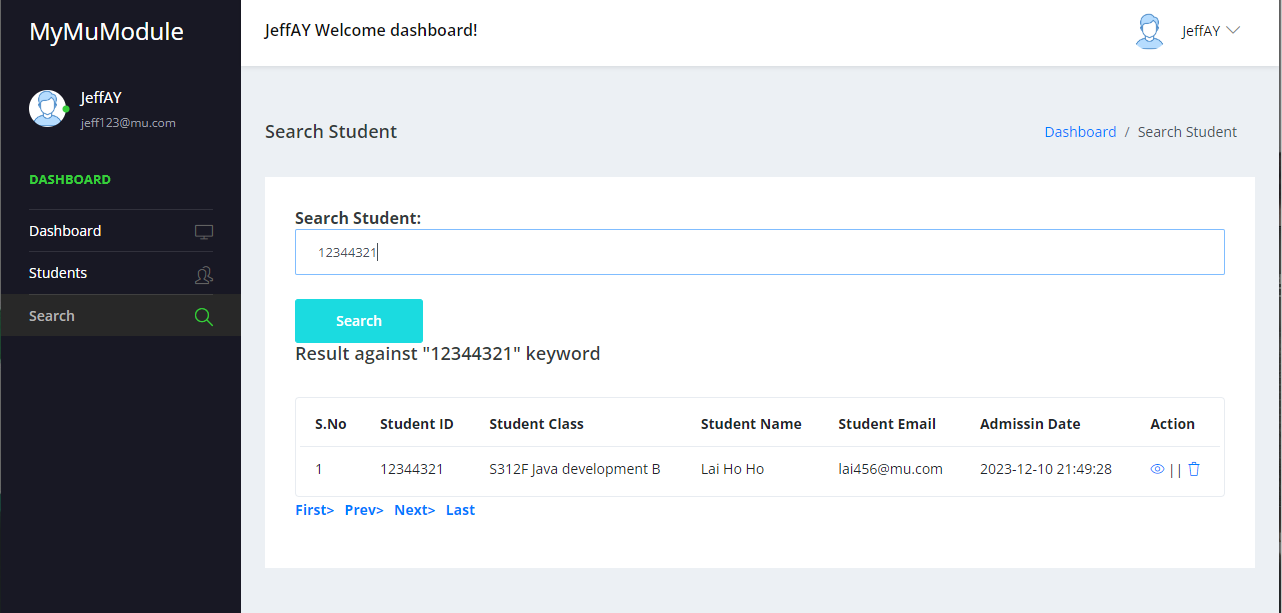




Edit student grade



Delete student

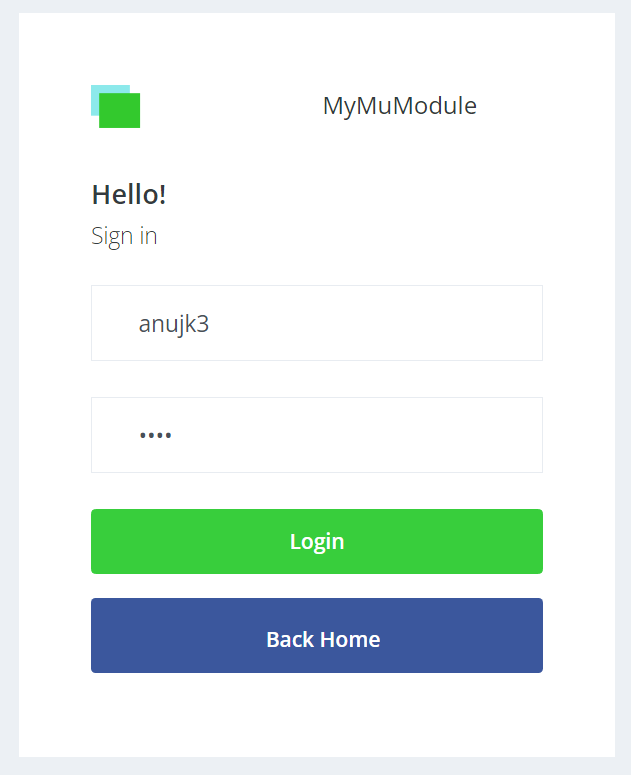


Search student info by id

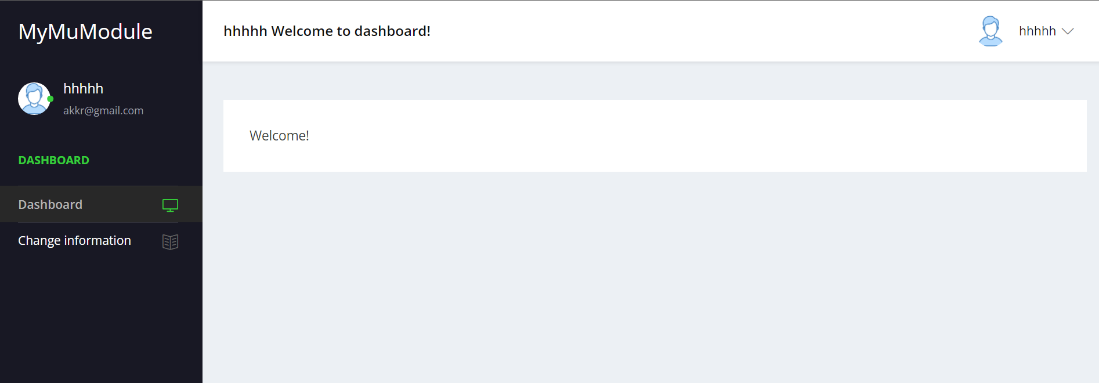
3.Students: Students can log in to the system and access the following features: View their own academic records, including grades and attendance. Update their personal information, such as contact details and emergency contact information.

Student

Login page:



Result: successfully login



Function test:

1. View Students Profile:

一張含有 文字, 螢幕擷取畫面, 軟體, 作業系統 的圖片

自動產生的描述

1. Setting new Password:  
   一張含有 文字, 螢幕擷取畫面, 軟體, 電腦圖示 的圖片

   自動產生的描述

一張含有 文字, 螢幕擷取畫面, 字型 的圖片

自動產生的描述

1. Sign Out:  
   一張含有 文字, 螢幕擷取畫面, 字型, 軟體 的圖片

   自動產生的描述
2. Change information

一張含有 文字, 螢幕擷取畫面, 軟體, 電腦圖示 的圖片

自動產生的描述

一張含有 文字, 螢幕擷取畫面, 字型, 設計 的圖片

自動產生的描述

## Defect testing

### Teacher test case

### Admin test case

### Student test case

Invalid login input: Wrong User

一張含有 文字, 螢幕擷取畫面, 字型, 軟體 的圖片

自動產生的描述

一張含有 文字, 螢幕擷取畫面, 字型, 標誌 的圖片

自動產生的描述

Login page missing input:

一張含有 文字, 螢幕擷取畫面, 軟體, 網頁 的圖片

自動產生的描述

一張含有 文字, 螢幕擷取畫面, 字型, 軟體 的圖片

自動產生的描述

Login with wrong password:

一張含有 文字, 螢幕擷取畫面, 字型, 標誌 的圖片

自動產生的描述

Student Change information

Invalid email not including ‘@’ in email

一張含有 文字, 螢幕擷取畫面, 軟體, 數字 的圖片

自動產生的描述

Invalid email input: after ‘@’ no value input

一張含有 文字, 螢幕擷取畫面, 軟體, 電腦圖示 的圖片

自動產生的描述

Invalid Contact Number input: including non-number input

一張含有 文字, 螢幕擷取畫面, 軟體, 數字 的圖片

自動產生的描述