Testing Result Report

2023 Autumn

Group 12

Team	Student ID	Student Name
Leader	13336215	LAM Chak Sum
Member	13196110	CHAN Ching Hang
Member	13329470	LAI Hon San
Member	13176370	TANG Chung Ming

Menu

Menu 2

Validation Test 5

UI on different device 5
Summary 5
Success Test Result 5
Scenario 1 5
Scenario 2 5
Scenario 3 6
Fail Test Result 6

Create new Admin Account 7
Summary 7
Success Test Result 7
Scenario 1 7
Fail Test Result 7

check student ID unique using API 8
Summary 8
Success Test Result 8
Scenario 1 8
Scenario 2 9
Fail Test Result 9
Scenario 1 9
Scenario 2 11

Restricted access protected page 12
Summary 12
Success Test Result 12
Scenario 1 12
Scenario 2 12
Scenario 3 13
Fail Test Result 13

Calculate Student course grade correctly 14
Summary 14
Success Test Result 14
Scenario 1 14
Scenario 2 15
Scenario 3 15
Scenario 4 17
Scenario 5 17
Scenario 6 19
Fail Test Result 19

Defect Testing 20

Upload the CSV 20
Summary 20
Success Test Result 21
Scenario 1 21
Scenario 2 22
Scenario 3 23
Scenario 4 24
Scenario 5 25
Fail Test Result 26
Scenario 1 26
Scenario 2 27
Scenario 3 28
Scenario 4 29

Confirm Email Format Rule 30
Summary 30
Success Test Result 30
Scenario 1 30
Scenario 2 31
Scenario 3 32
Scenario 4 33
Scenario 5 34
Fail Test Result 35
Scenario 1 35
Scenario 2 36
Scenario 3 37

Confirm phone Format Rule 38
Summary 38
Success Test Result 38
Scenario 1 38
Scenario 2 39
Scenario 3 40
Scenario 4 41
Scenario 5 42
Scenario 6 43
Scenario 7 44
Scenario 8 45
Fail Test Result 46
Scenario 1 46

Date Period start date must less then end date 47
Summary 47
Success Test Result 47
Scenario 1 47
Scenario 2 49
Fail Test Result 50
Scenario 1 50
Scenario 2 51
Scenario 3 52

Delete user even account has been login and using 53
Summary 53

Success Test Result 53
Scenario 1 53
Scenario 2 53
Scenario 3 55
Fail Test Result 55

Validation Test

UI on different device

Summary

Total	3
Success	3
Fail	0

Success Test Result

Scenario 1

Using Device
iPhone SE
Input Data
Use test plan provided constrict
Preset
Use test plan provided constrict
Test Setup
Use test plan provided constrict
Test Result
Each item of checklist can be reach

Scenario 2

Using Device
iPad Air 5
Input Data
Use test plan provided constrict
Preset
Use test plan provided constrict
Test Setup
Use test plan provided constrict

Test Result
Each item of checklist can be reach

Scenario 3

Using Device
mac book air with Google Edge
Input Data
Use test plan provided constrict
Preset
Use test plan provided constrict
Test Setup
Use test plan provided constrict
Test Result
Each item of checklist can be reach

Fail Test Result

N/A

Create new Admin Account

Summary

Total	1
Success	1
Fail	0

Success Test Result

Scenario 1

Input Data	
Login ID	testadmin
Password	test123
Name	Test Admin
Preset	
- Login Admin Panel using any account - Admin Login ID testadmin no any admin account using	
Test Setup	
1. Go to admin record list 2. Click the “Add” button 3. Finish the form use provided input data 4. Click “Save” button	
Test Result	
New Admin record was created.	

Fail Test Result

N/A

check student ID unique using API

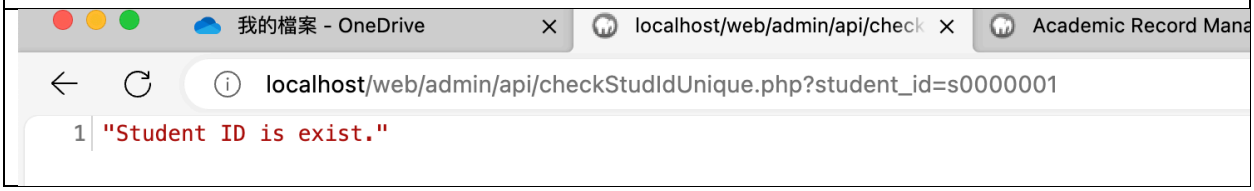
Summary

Total	4
Success	2
Fail	2

Success Test Result

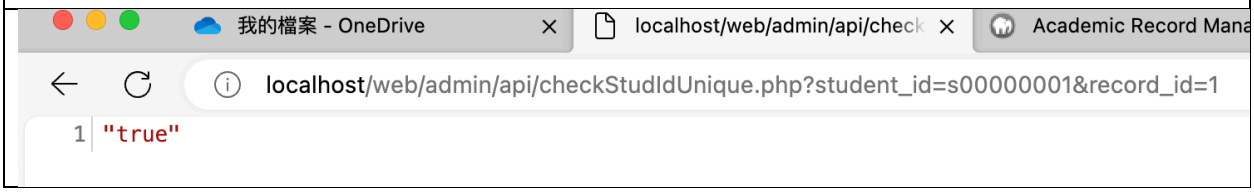
Scenario 1

Input Data	
student_id	s0000001
record_id	
Preset	
- Login Admin Panel using any account - Student with student_id s0000001 and record id 1 is exist	
Test Setup	
5. Use browser access url **/web/admin/api/checkStudIdUnique.php?student_id=s0000001&record_id=1**	
Test Result	



Scenario 2

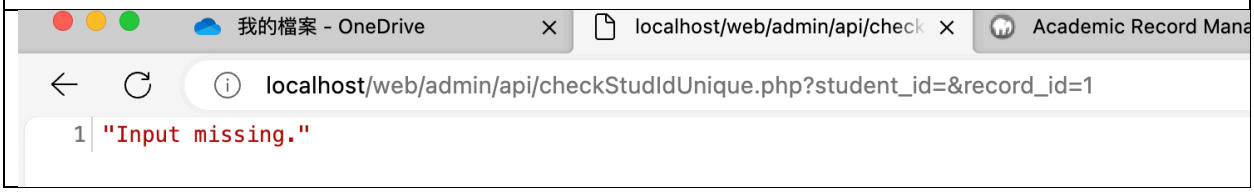
Input Data	
student_id	s0000001
record_id	1
Preset	
- Login Admin Panel using any account - Student with student_id s0000001 and record id 1 is exist	
Test Setup	
1. Use browser access url **/web/admin/api/checkStudIdUnique.php?student_id=s0000001&record_id=1**	
Test Result	



Fail Test Result

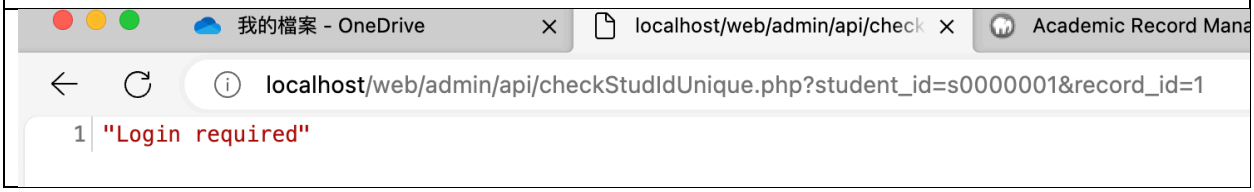
Scenario 1

Input Data	
student_id	
record_id	1
Preset	
- Login Admin Panel using any account - Student with student_id s0000001 and record id 1 is exist	
Test Setup	
1. Use browser access url **/web/admin/api/checkStudIdUnique.php?student_id=&record_id=1**	
Test Result	



Scenario 2

Input Data	
student_id	s0000001
record_id	1
Preset	
- Browser **not login** admin panel - Student with student_id s0000001 and record id 1 is exist	
Test Setup	
1. Use browser access url **/web/admin/api/checkStudIdUnique.php?student_id=s0000001&record_id=1**	
Test Result	



Restricted access protected page

Summary

Total	3
Success	3
Fail	0

Success Test Result

Scenario 1

Input Data
N/A
Preset
- Browser not login student panel
Test Setup
1. Use browser access URL **/web/admin/welcome.php**
Test Result
Redirect to login page

Scenario 2

Input Data
N/A
Preset
- Browser not login student panel
Test Setup
1. Use browser access URL **/web/teacher/welcome.php**
Test Result
Redirect to login page

Scenario 3

Input Data
N/A
Preset
- Browser not login student panel
Test Setup
2. Use browser access URL **/web/student/welcome.php**
Test Result
Redirect to login page

Fail Test Result

N/A

Calculate Student course grade correctly

Summary

Total	6
Success	6
Fail	0

Success Test Result

Scenario 1

Input Data	
score	100
Preset	
- COMP 1080SEF assigned to teacher **teacher1** - COMP 1080SEF assigned to s0000002 and Study Year is **2023 - 2024**	
Test Setup	
1. Login teacher **teacher1** 2. Go to COMP 1080SEF Student score list 3. Click “edit” button on s0000002 row 4. Change score to 100 5. Click “Save” button	
Test Result	

Student ID	Student Name	Study Year	Semester	Score	Grade	Action
s0000002	River	2023 - 2024	Winter	100	A	View Edit

Scenario 2

Input Data	
score	0
Preset	
- COMP 1080SEF assigned to teacher **teacher1** - COMP 1080SEF assigned to s0000002 and Study Year is **2023 - 2024**	
Test Setup	
1. Login teacher **teacher1** 2. Go to COMP 1080SEF Student score list 3. Click "edit" button on s0000002 row 4. Change score to 0 5. Click "Save" button	
Test Result	

Student ID	Student Name	Study Year	Semester	Score	Grade	Action
s0000002	River	2023 - 2024	Winter	0	Fail	View Edit

Scenario 3

Input Data	
score	50
Preset	
- COMP 1080SEF assigned to teacher **teacher1** - COMP 1080SEF assigned to s0000002 and Study Year is **2023 - 2024**	
Test Setup	
1. Login teacher **teacher1** 2. Go to COMP 1080SEF Student score list 3. Click "edit" button on s0000002 row 4. Change score to 50 5. Click "Save" button	
Test Result	

Student ID	Student Name	Study Year	Semester	Score	Grade	Action
s0000002	River	2023 - 2024	Winter	50	C	View Edit

Scenario 4

Input Data	
score	75
Preset	
- COMP 1080SEF assigned to teacher **teacher1** - COMP 1080SEF assigned to s0000002 and Study Year is **2023 - 2024**	
Test Setup	
1. Login teacher **teacher1** 2. Go to COMP 1080SEF Student score list 3. Click "edit" button on s0000002 row 4. Change score to 75 5. Click "Save" button	
Test Result	

Student ID	Student Name	Study Year	Semester	Score	Grade	Action
s0000002	River	2023 - 2024	Winter	75	B	View Edit

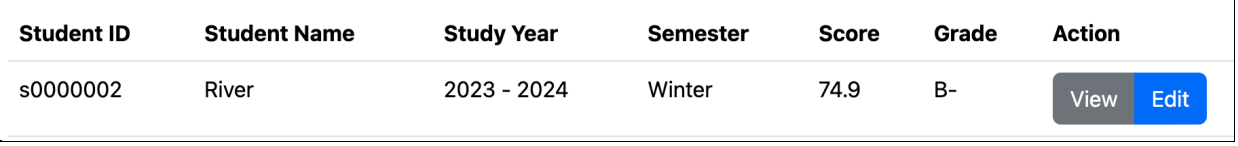
Scenario 5

Input Data	
score	75.1
Preset	
- COMP 1080SEF assigned to teacher **teacher1** - COMP 1080SEF assigned to s0000002 and Study Year is **2023 - 2024**	
Test Setup	
1. Login teacher **teacher1** 2. Go to COMP 1080SEF Student score list 3. Click "edit" button on s0000002 row 4. Change score to 75.1 5. Click "Save" button	
Test Result	

Student ID	Student Name	Study Year	Semester	Score	Grade	Action
s0000002	River	2023 - 2024	Winter	75.1	B	View Edit

Scenario 6

Input Data	
score	74.9
Preset	
- COMP 1080SEF assigned to teacher **teacher1** - COMP 1080SEF assigned to s0000002 and Study Year is **2023 - 2024**	
Test Setup	
1. Login teacher **teacher1** 2. Go to COMP 1080SEF Student score list 3. Click “edit” button on s0000002 row 4. Change score to 74.9 5. Click “Save” button	
Test Result	



Student ID	Student Name	Study Year	Semester	Score	Grade	Action
s0000002	River	2023 - 2024	Winter	74.9	B-	View Edit

Fail Test Result

N/A

Defect Testing

Upload the CSV

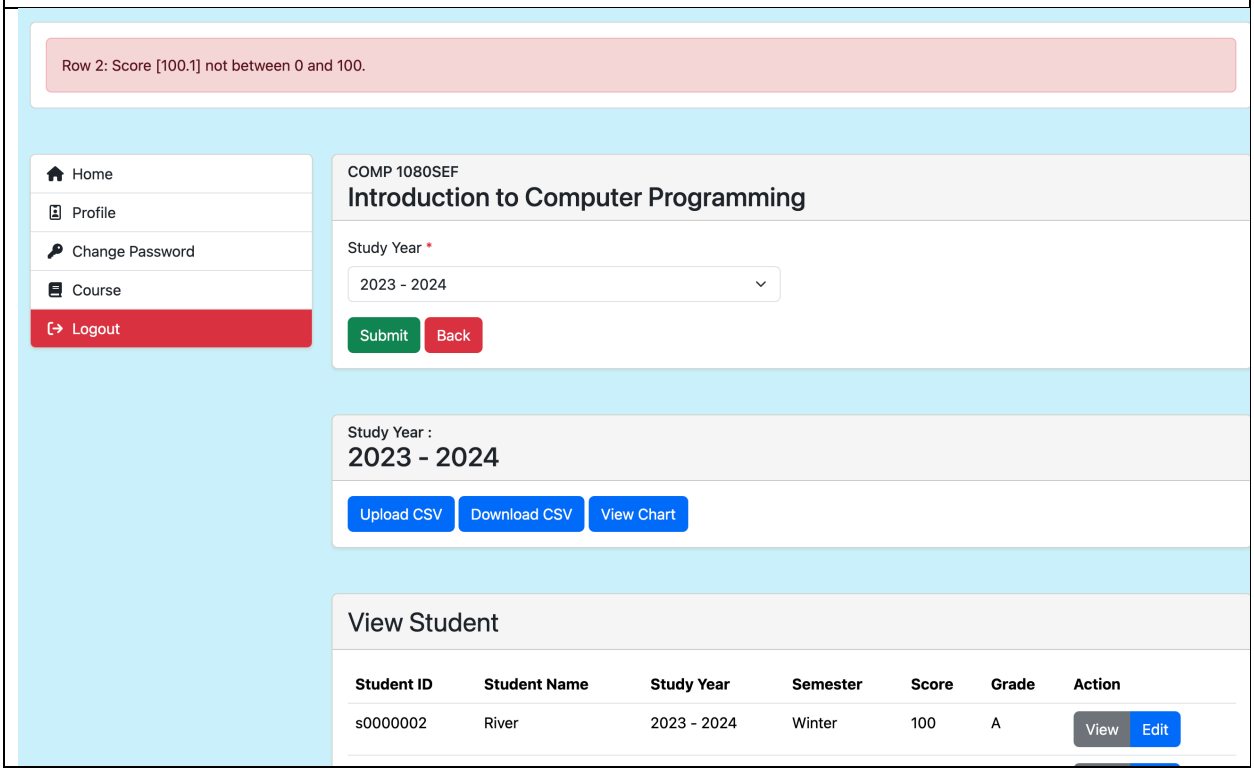
Summary

Total	9
Success	5
Fail	4

Success Test Result

Scenario 1

CSV Data
"Student ID",Score s0000002,100.1
Preset
- COMP 1080SEF assigned to teacher with login ID **teacher1** - COMP 1080SEF assigned to s0000002 and Study Year is **2023 – 2024** - Login Teacher Panel using login ID **teacher1**
Test Setup
1. Login Teacher panel 2. Go to “Upload CSV” page. 3. Upload the CSV file. 4. Click the “Save” button.
Test Result



Scenario 2

CSV Data

```
"Student ID",Score
s0000002,-0.1
```

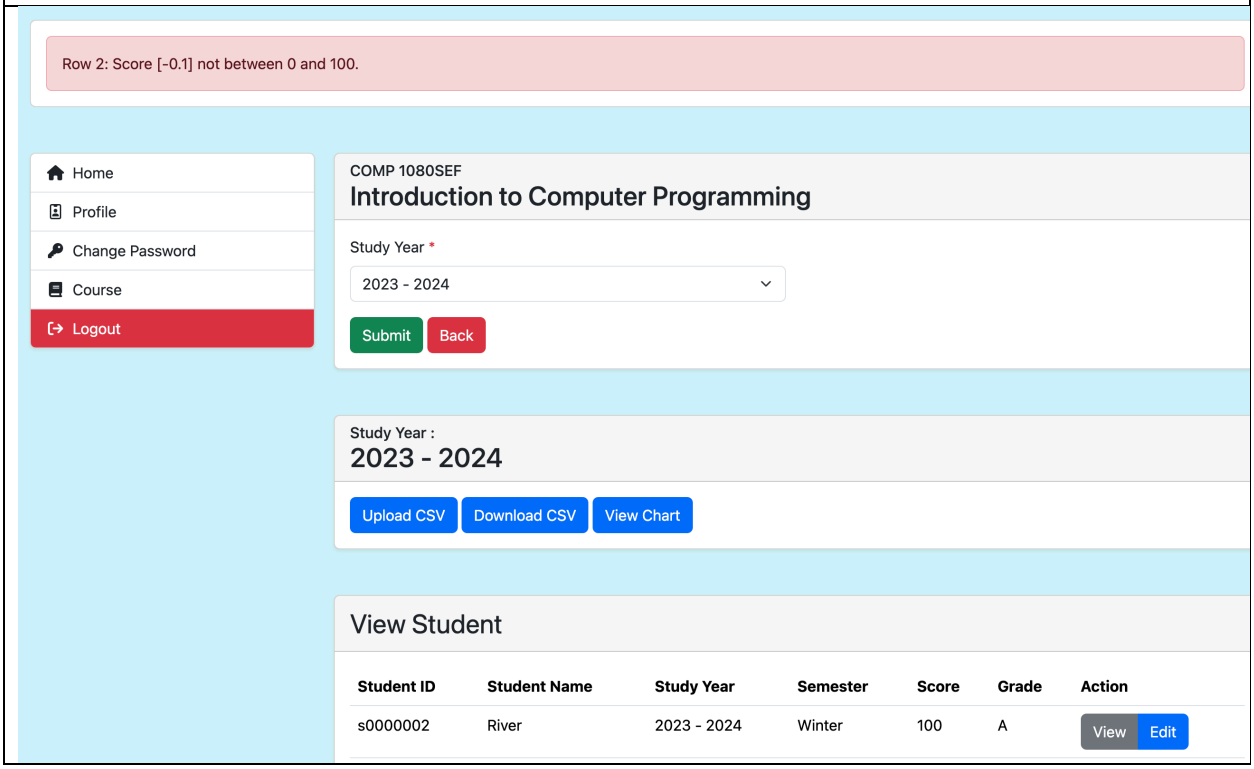
Preset

- COMP 1080SEF assigned to teacher with login ID **teacher1**
- COMP 1080SEF assigned to s0000002 and Study Year is **2023 – 2024**
- Login Teacher Panel using login ID **teacher1**

Test Setup

1. Login Teacher panel
2. Go to “Upload CSV” page.
3. Upload the CSV file.
4. Click the “Save” button.

Test Result



Scenario 3

CSV Data

```
"Student ID",Score
s0000002,asda
```

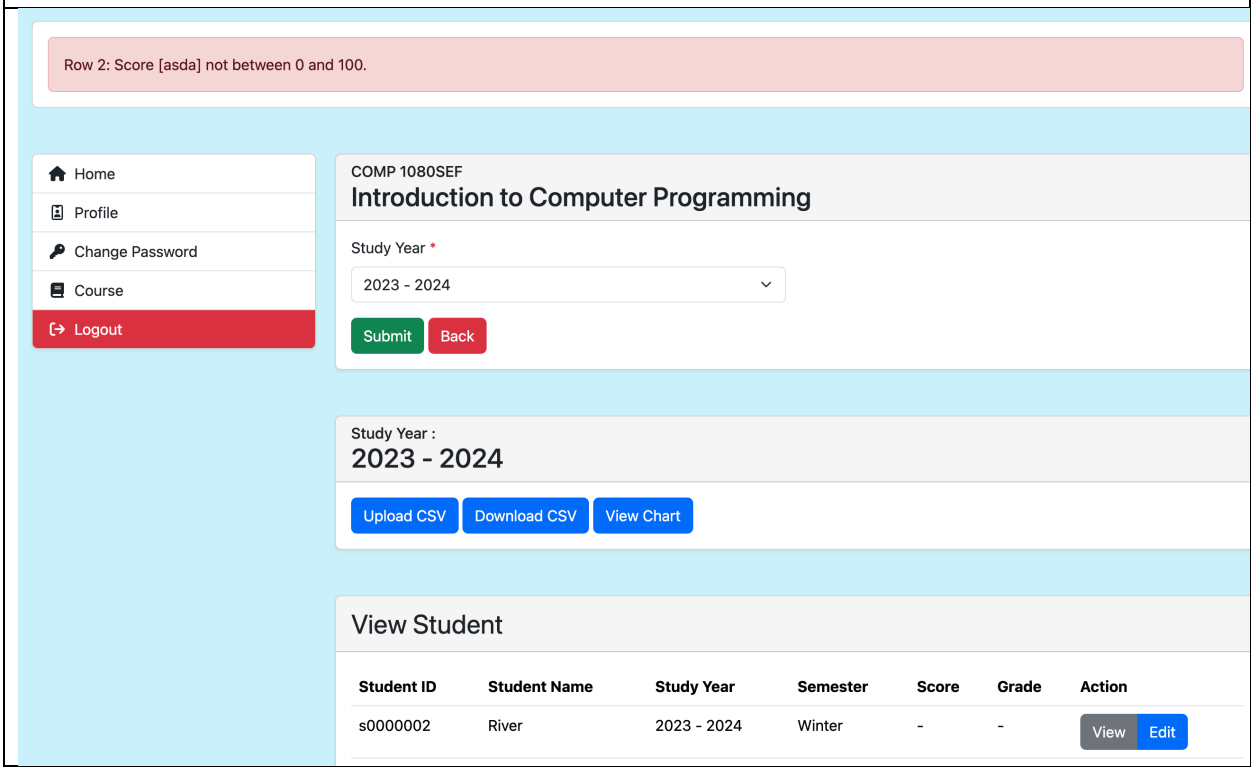
Preset

- COMP 1080SEF assigned to teacher with login ID **teacher1**
- COMP 1080SEF assigned to s0000002 and Study Year is **2023 – 2024**
- Login Teacher Panel using login ID **teacher1**

Test Setup

1. Login Teacher panel
2. Go to “Upload CSV” page.
3. Upload the CSV file.
4. Click the “Save” button.

Test Result



Scenario 4

CSV Data

```
"Student ID",Score
,78
```

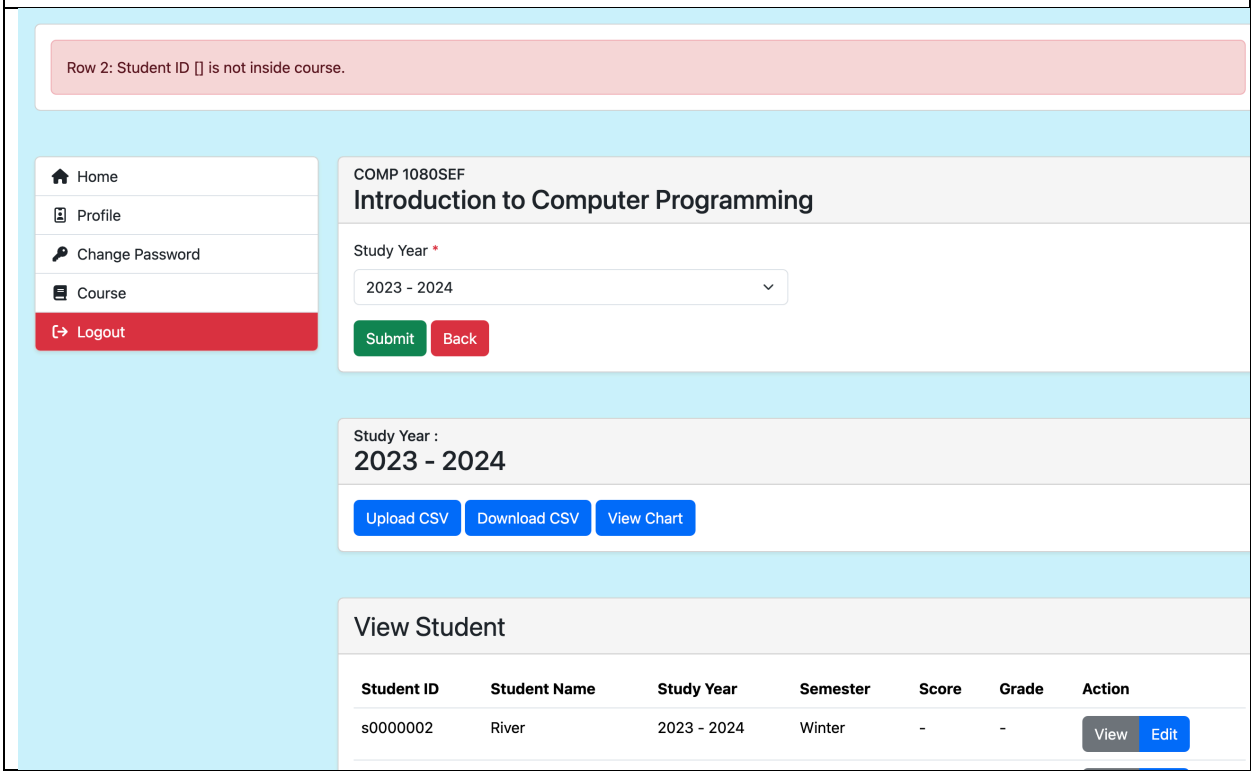
Preset

- COMP 1080SEF assigned to teacher with login ID **teacher1**
- Login Teacher Panel using login ID **teacher1**

Test Setup

1. Login Teacher panel
2. Go to “Upload CSV” page.
3. Upload the CSV file.
4. Click the “Save” button.

Test Result



Scenario 5

CSV Data

```
"Student ID",Score
s0000001,78
```

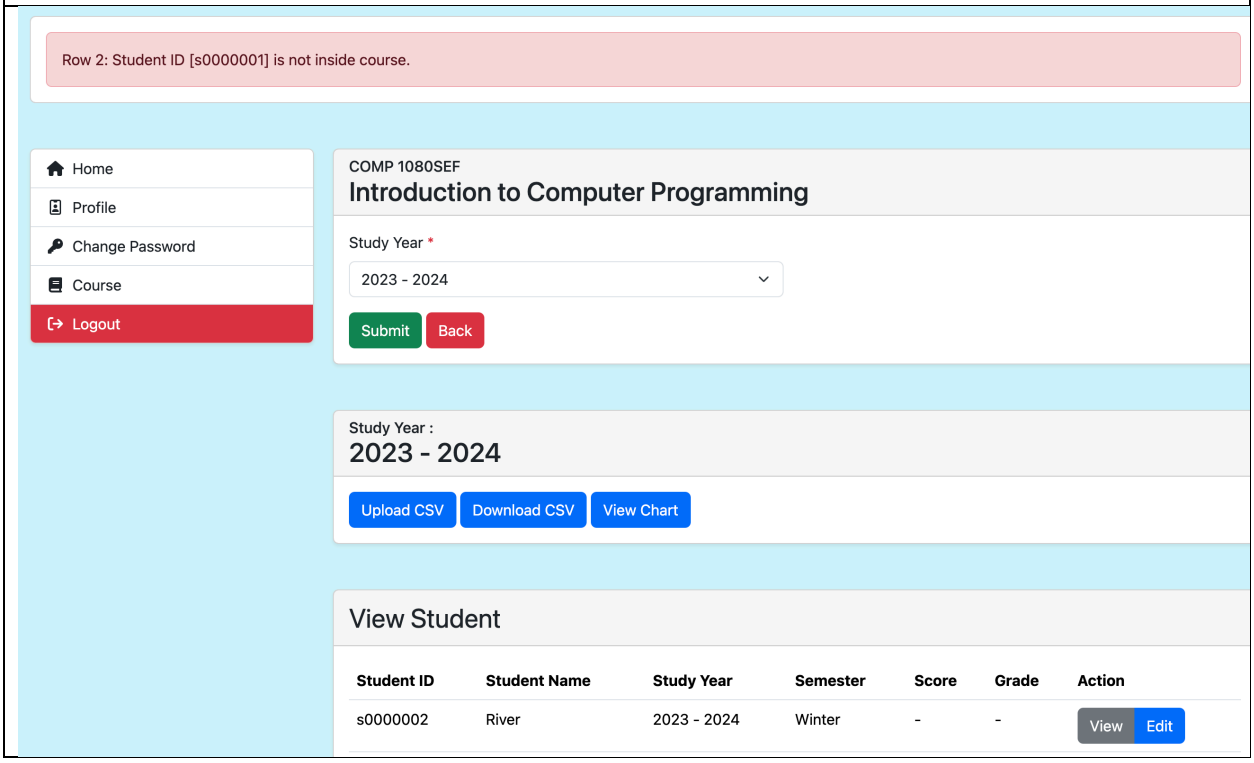
Preset

- COMP 1080SEF assigned to teacher with login ID **teacher1**
- COMP 1080SEF with Study Year **2023 - 2024** not assigned to s0000001
- Login Teacher Panel using login ID **teacher1**

Test Setup

1. Login Teacher panel
2. Go to “Upload CSV” page.
3. Upload the CSV file.
4. Click the “Save” button.

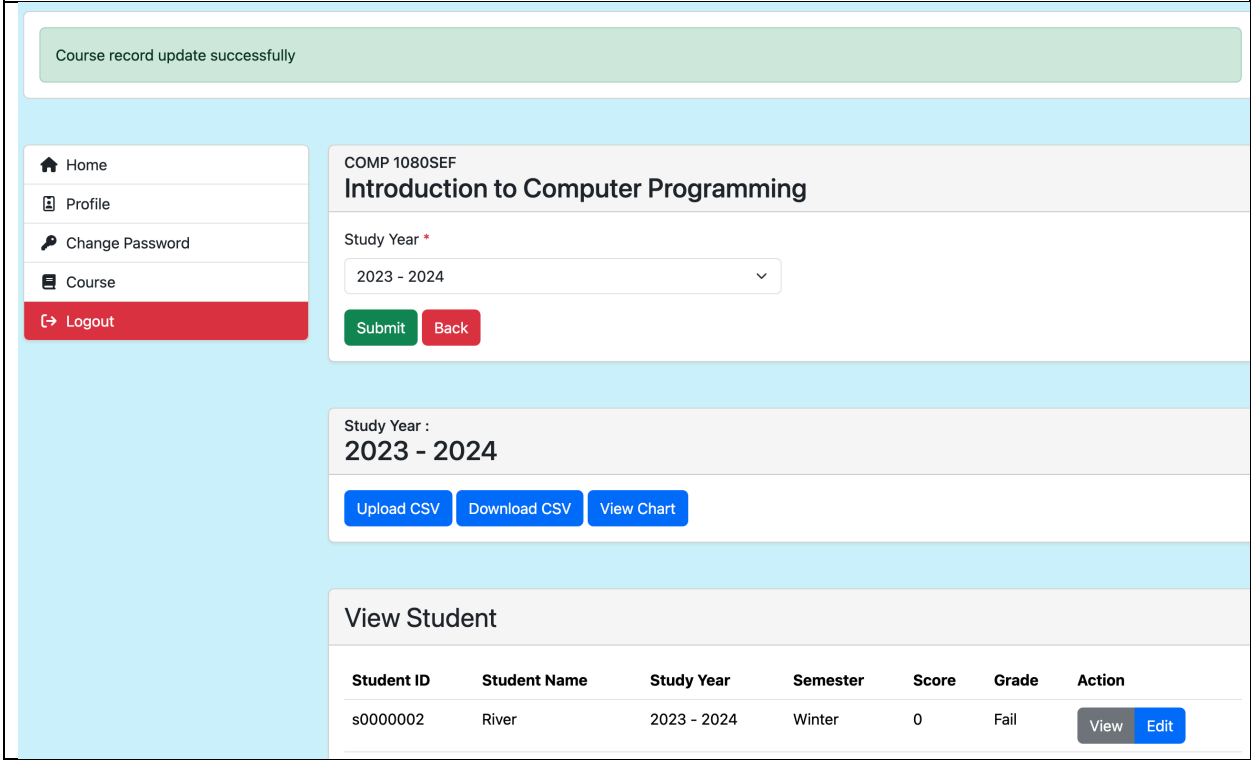
Test Result



Fail Test Result

Scenario 1

CSV Data
"Student ID",Score s0000002,0
Preset
- COMP 1080SEF assigned to teacher with login ID **teacher1** - COMP 1080SEF assigned to s0000002 and Study Year is **2023 – 2024** - Login Teacher Panel using login ID **teacher1**
Test Setup
1. Login Teacher panel 2. Go to “Upload CSV” page. 3. Upload the CSV file. 4. Click the “Save” button.
Test Result



Scenario 2

CSV Data

```
"Student ID",Score
s0000002,100
```

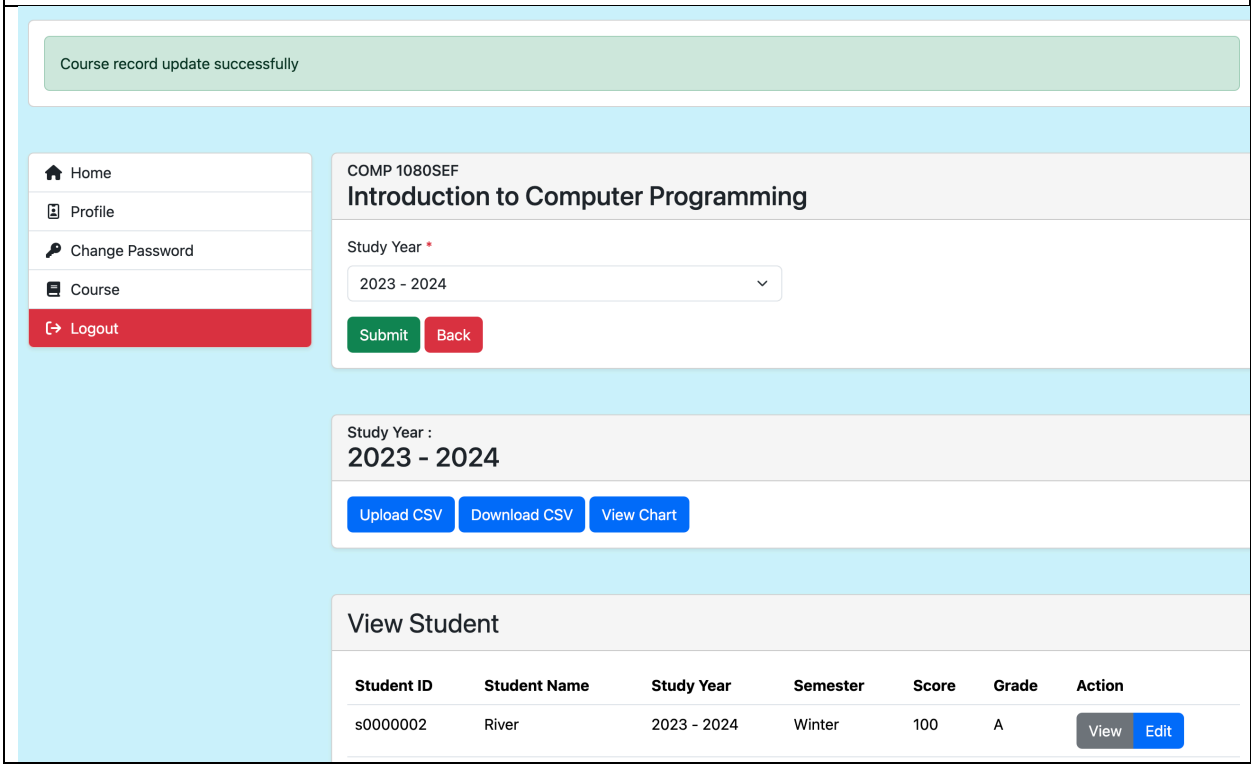
Preset

- COMP 1080SEF assigned to teacher with login ID **teacher1**
- COMP 1080SEF assigned to s0000002 and Study Year is **2023 – 2024**
- Login Teacher Panel using login ID **teacher1**

Test Setup

1. Login Teacher panel
2. Go to “Upload CSV” page.
3. Upload the CSV file.
4. Click the “Save” button.

Test Result



Scenario 3

CSV Data

```
"Student ID",Score
s0000002,78
```

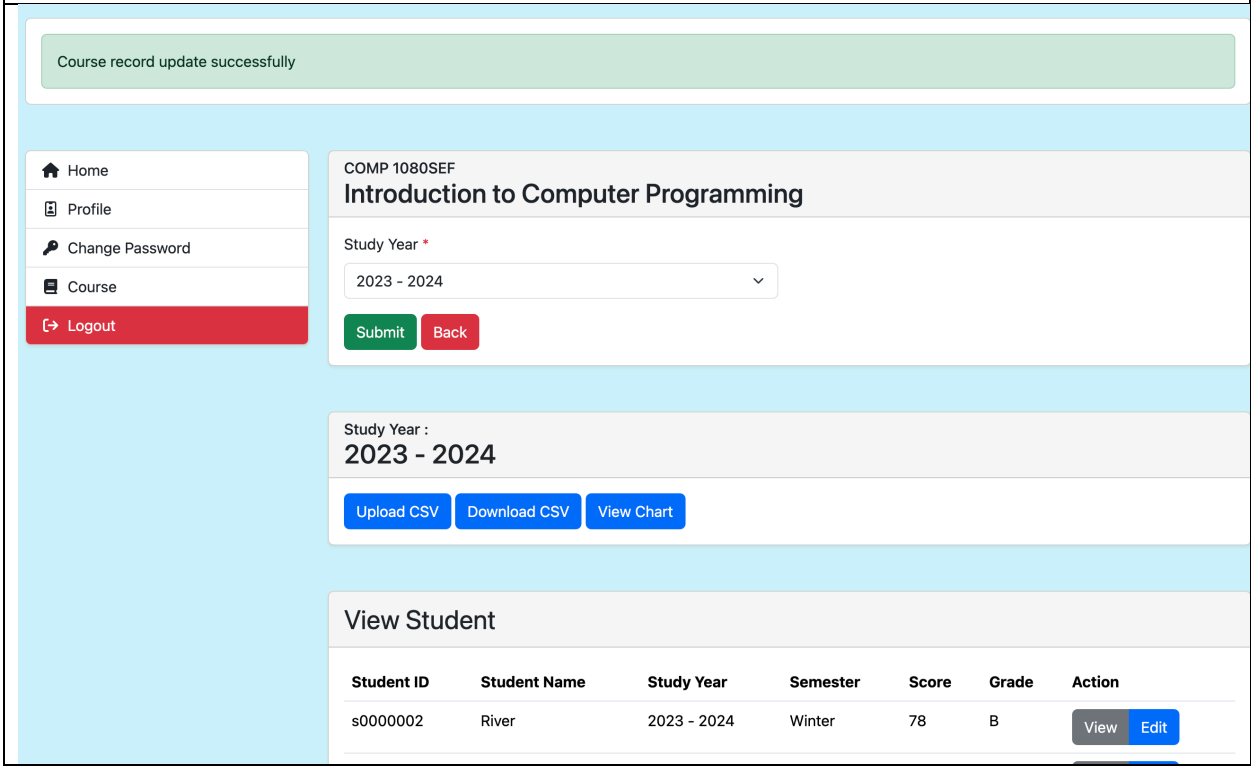
Preset

- COMP 1080SEF assigned to teacher with login ID **teacher1**
- COMP 1080SEF assigned to s0000002 and Study Year is **2023 – 2024**
- Login Teacher Panel using login ID **teacher1**

Test Setup

1. Login Teacher panel
2. Go to “Upload CSV” page.
3. Upload the CSV file.
4. Click the “Save” button.

Test Result



Scenario 4

CSV Data

```
"Student ID",Score
s0000002,
```

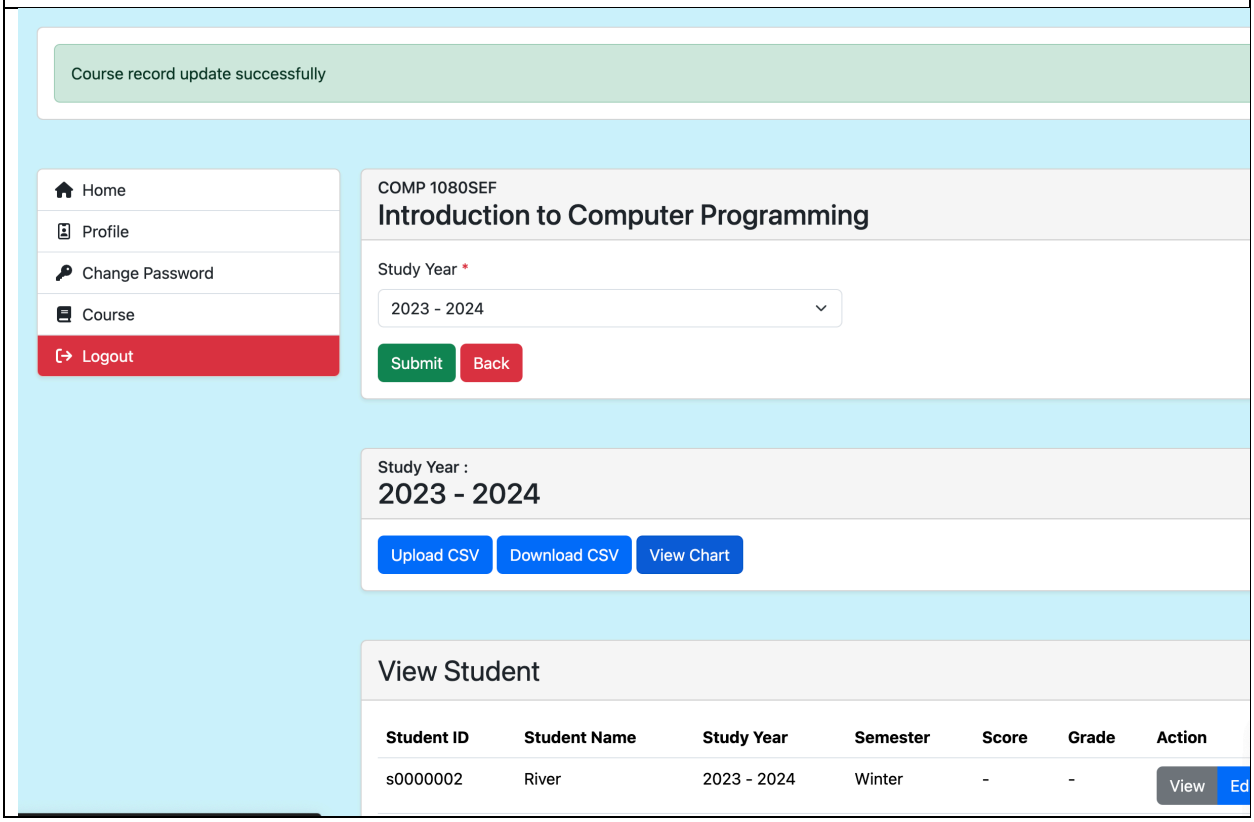
Preset

- COMP 1080SEF assigned to teacher with login ID **teacher1**
- COMP 1080SEF assigned to s0000002 and Study Year is **2023 – 2024**
- Login Teacher Panel using login ID **teacher1**

Test Setup

1. Login Teacher panel
2. Go to “Upload CSV” page.
3. Upload the CSV file.
4. Click the “Save” button.

Test Result



Confirm Email Format Rule

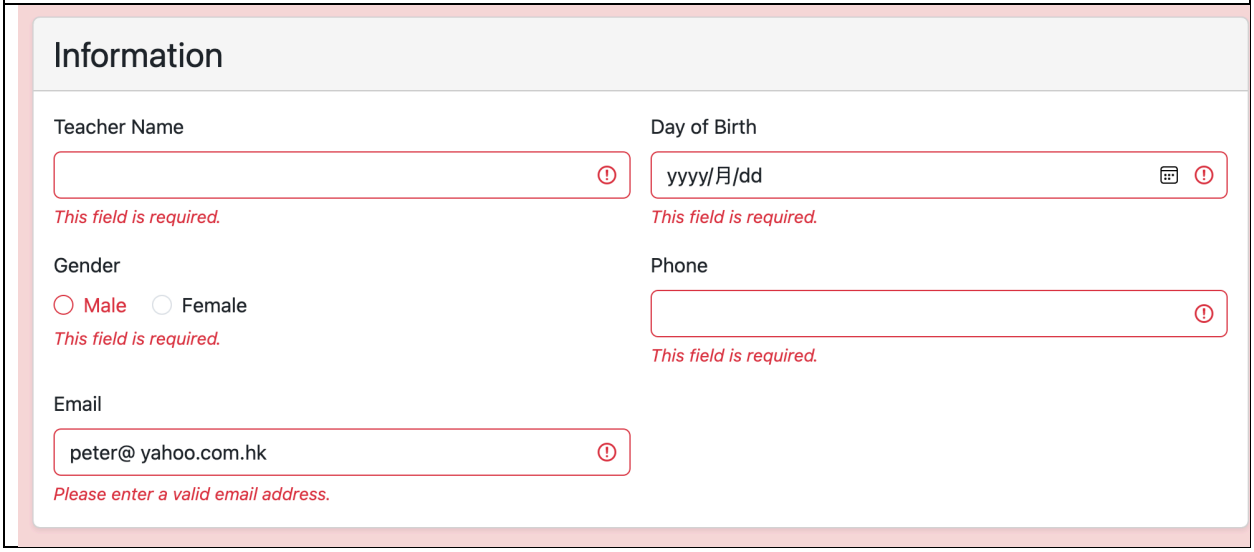
Summary

Total	8
Success	5
Fail	3

Success Test Result

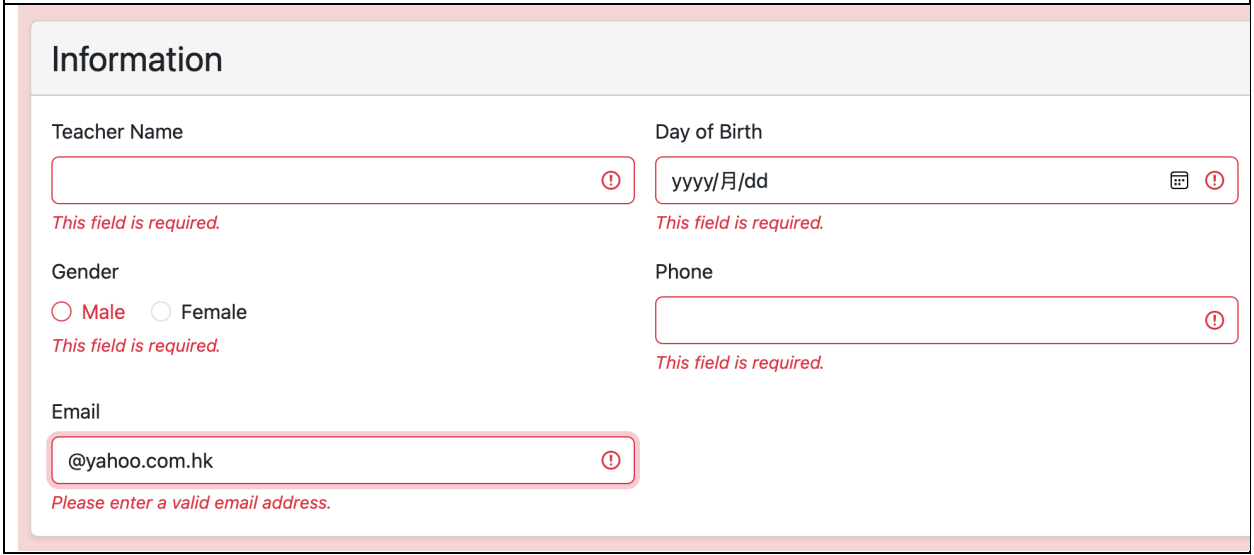
Scenario 1

Input Data	
Email	peter@ yahoo.com.hk
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter email 4. Click “Save” button	
Test Result	



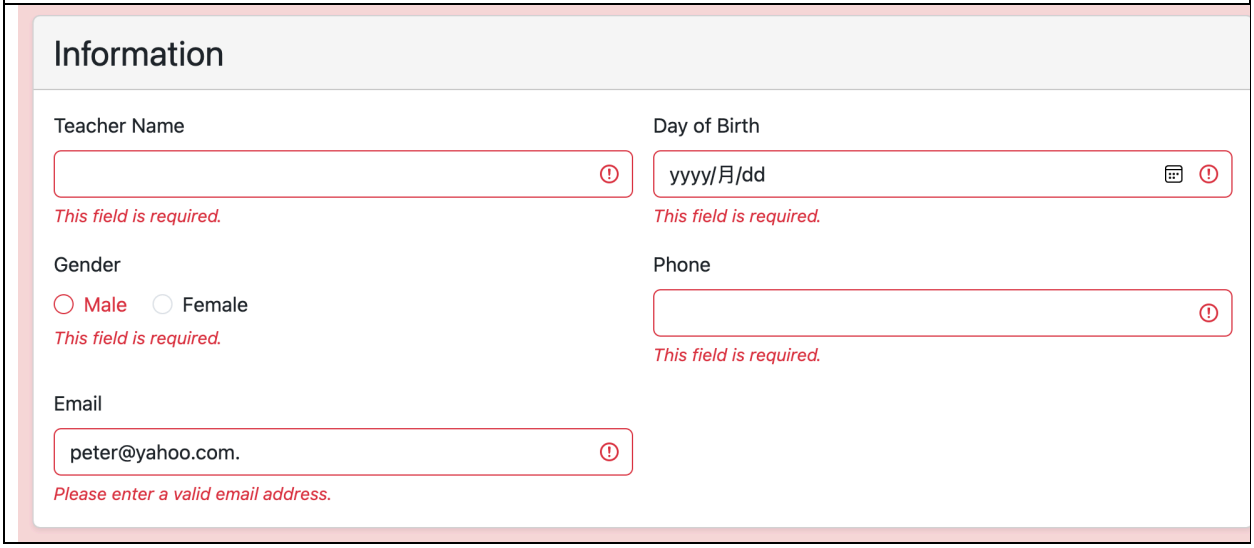
Scenario 2

Input Data	
Email	@yahoo.com.hk
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter email 4. Click “Save” button	
Test Result	



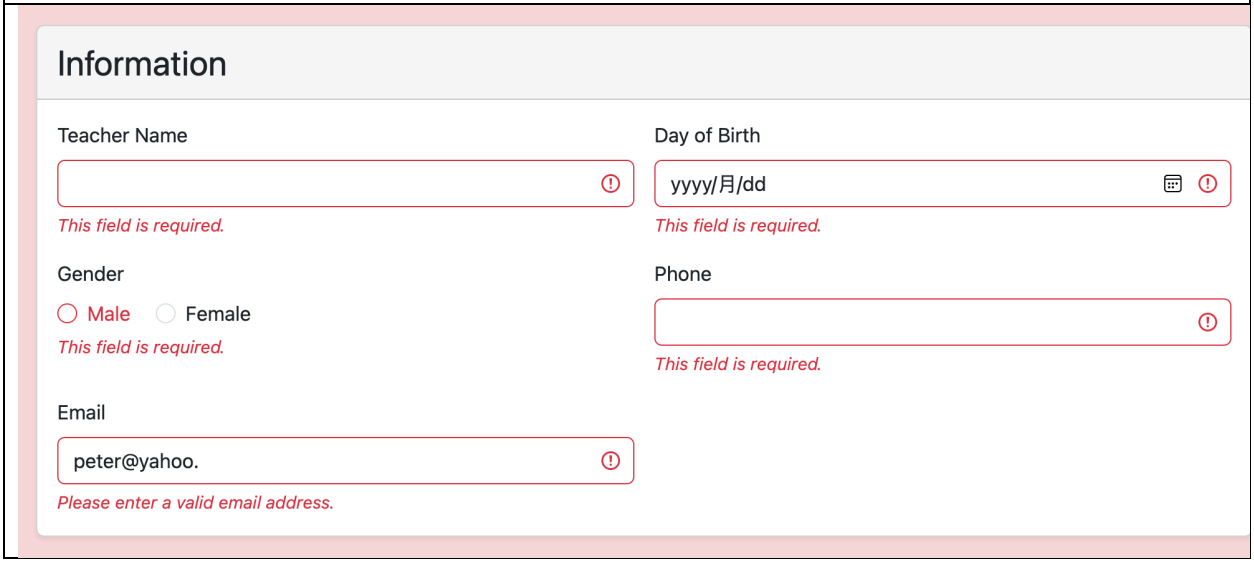
Scenario 3

Input Data	
Email	peter@yahoo.com.
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter email 4. Click “Save” button	
Test Result	



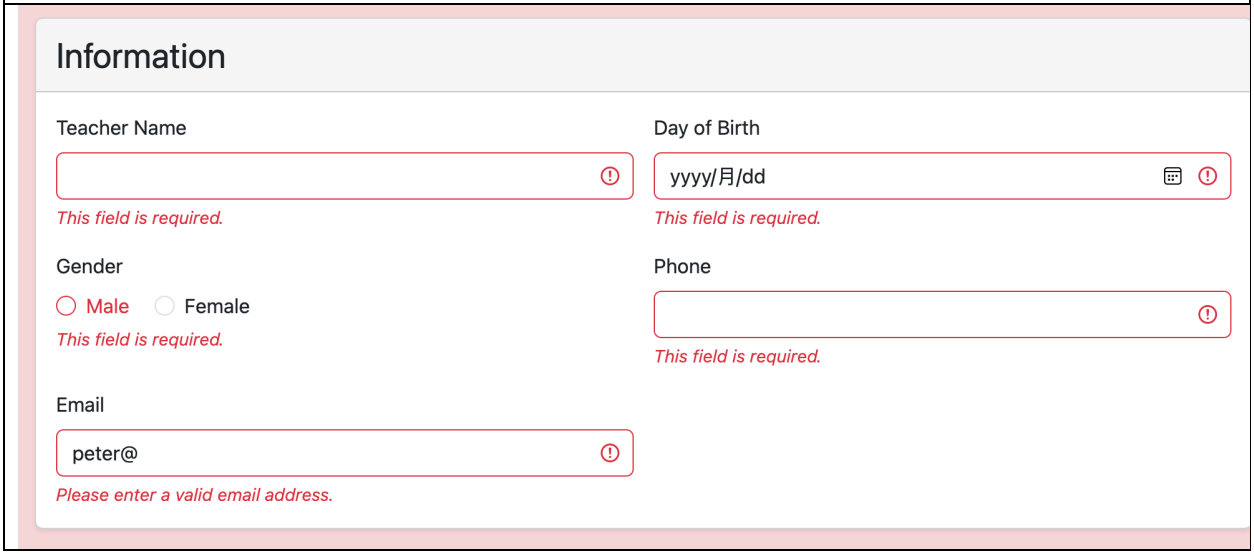
Scenario 4

Input Data	
Email	peter@yahoo.
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter email 4. Click “Save” button	
Test Result	



Scenario 5

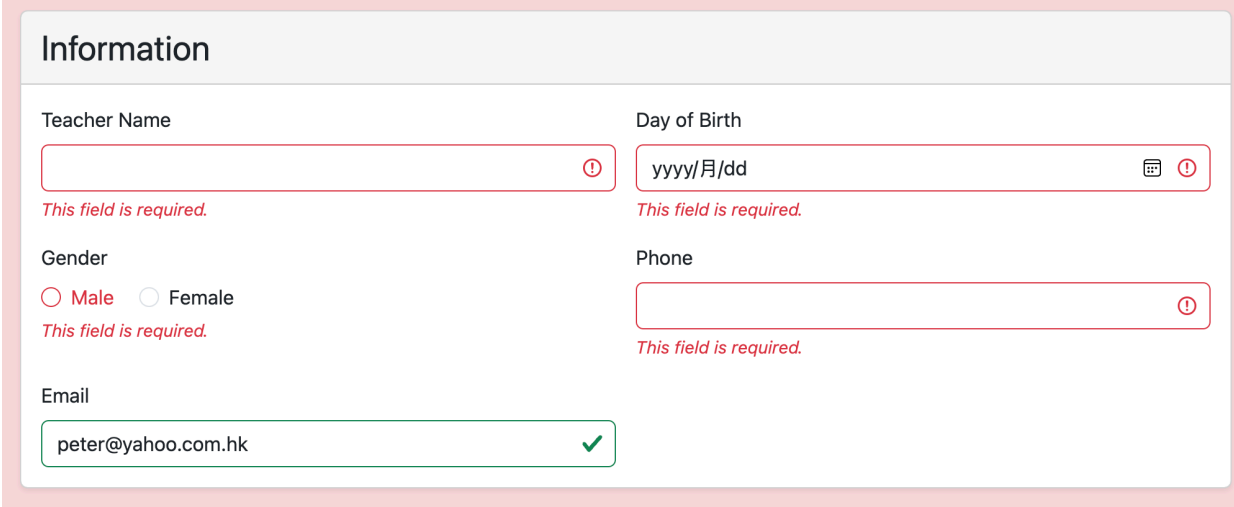
Input Data	
Email	peter@
Preset	
- Login Admin Panel using any account	
Test Setup	
5. Go to teacher record list 6. Click “Add” button 7. Enter email 8. Click “Save” button	
Test Result	



Fail Test Result

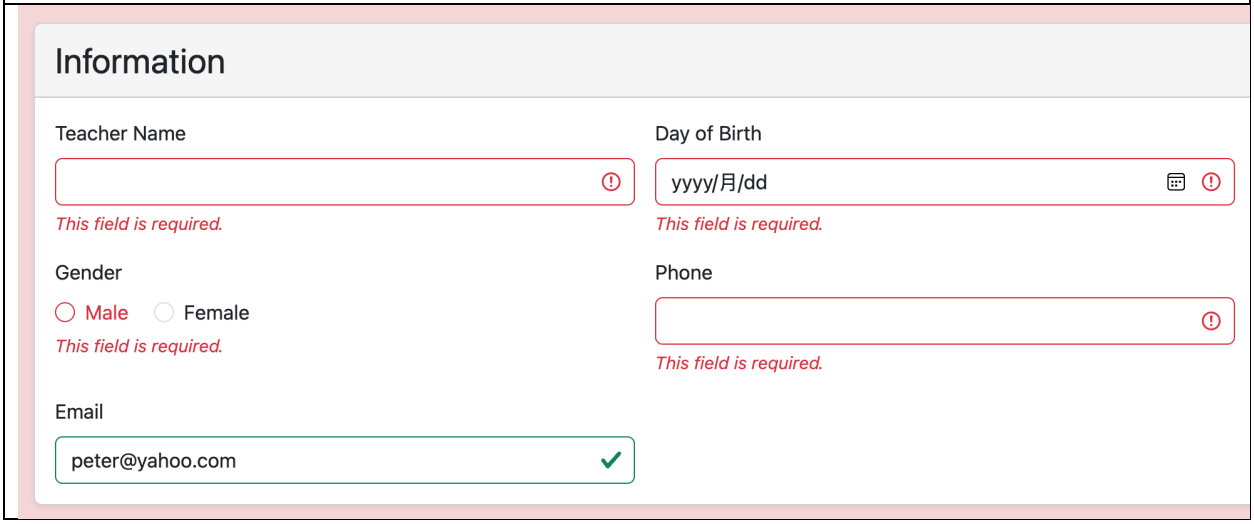
Scenario 1

Input Data	
Email	peter@yahoo.com.hk
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter email 4. Click “Save” button	
Test Result	



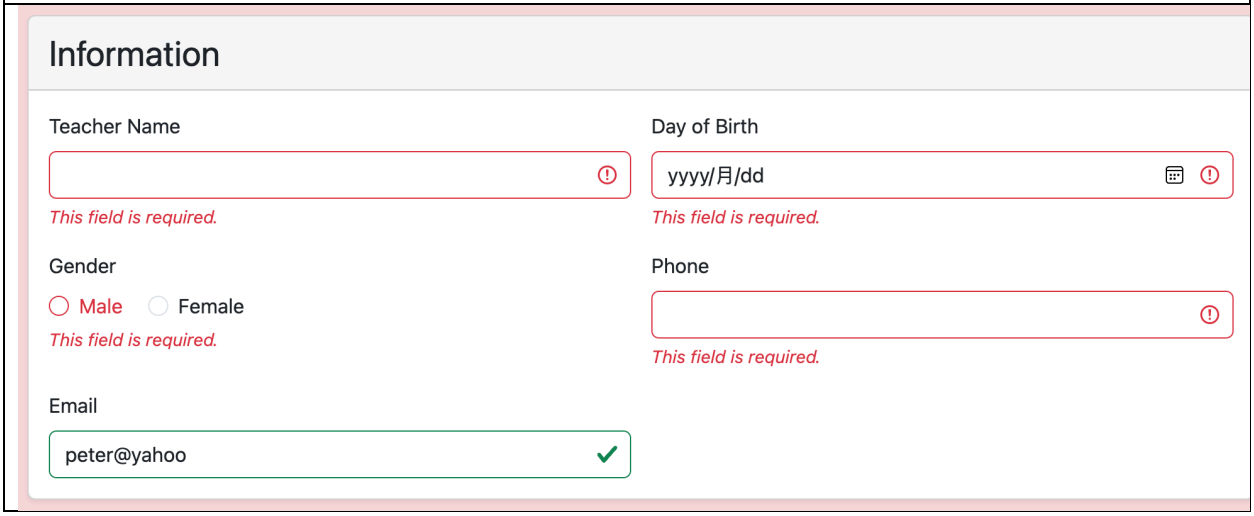
Scenario 2

Input Data	
Email	peter@yahoo.com
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter email 4. Click “Save” button	
Test Result	



Scenario 3

Input Data	
Email	peter@yahoo
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter email 4. Click “Save” button	
Test Result	



Confirm phone Format Rule

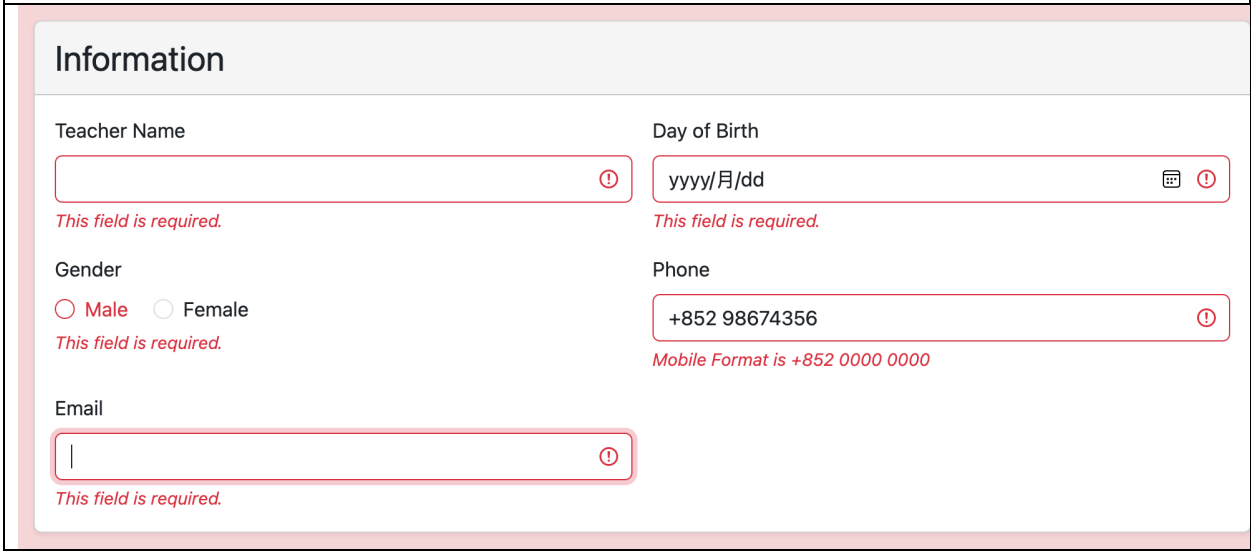
Summary

Total	9
Success	8
Fail	1

Success Test Result

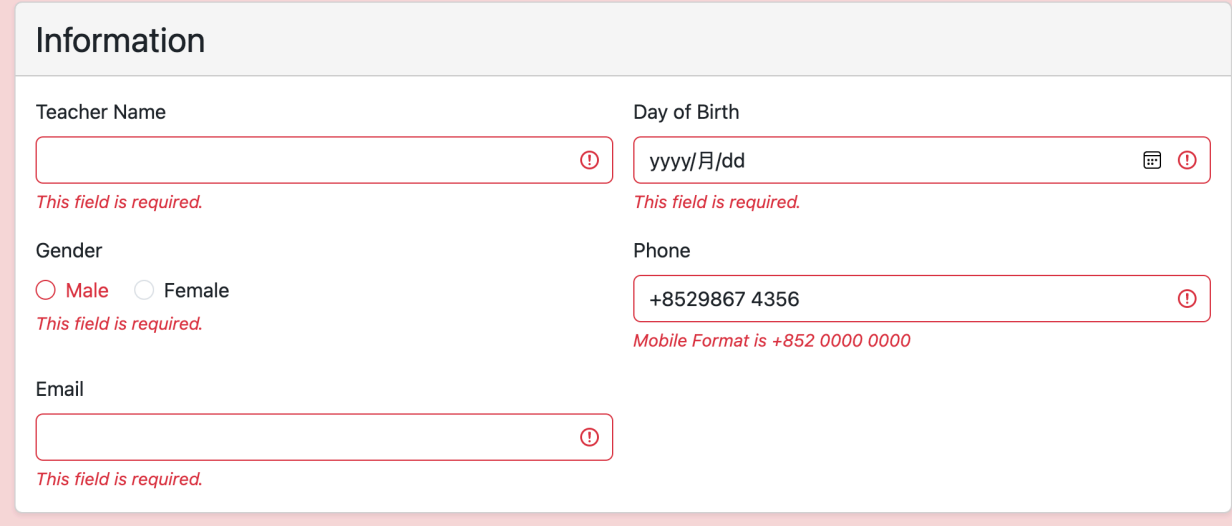
Scenario 1

Input Data	
Phone	+852 98674356
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter Phone 4. Click “Save” button	
Test Result	



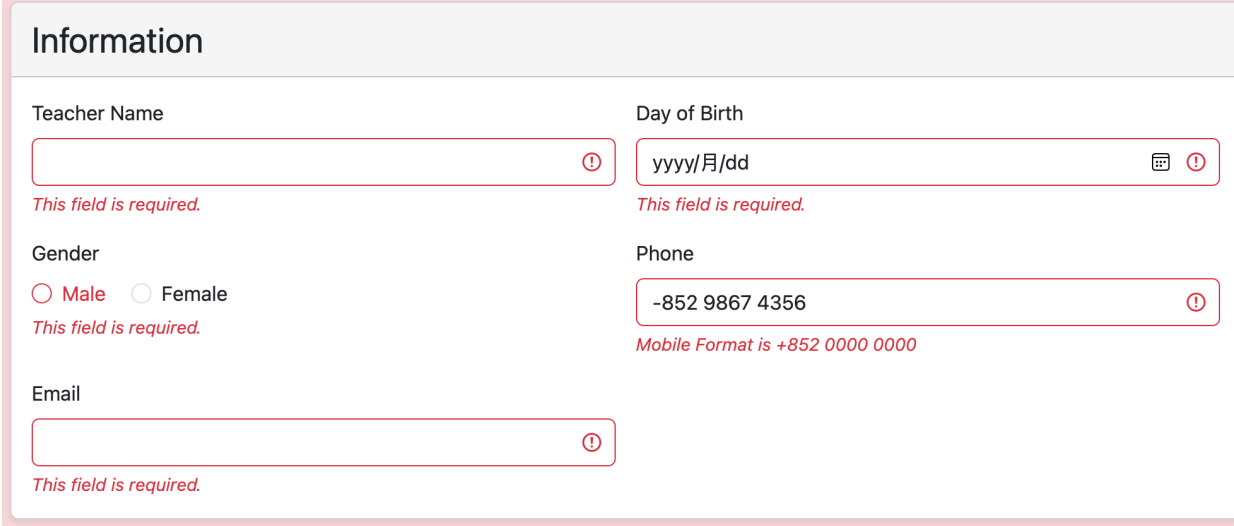
Scenario 2

Input Data	
Phone	+8529867 4356
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter Phone 4. Click “Save” button	
Test Result	



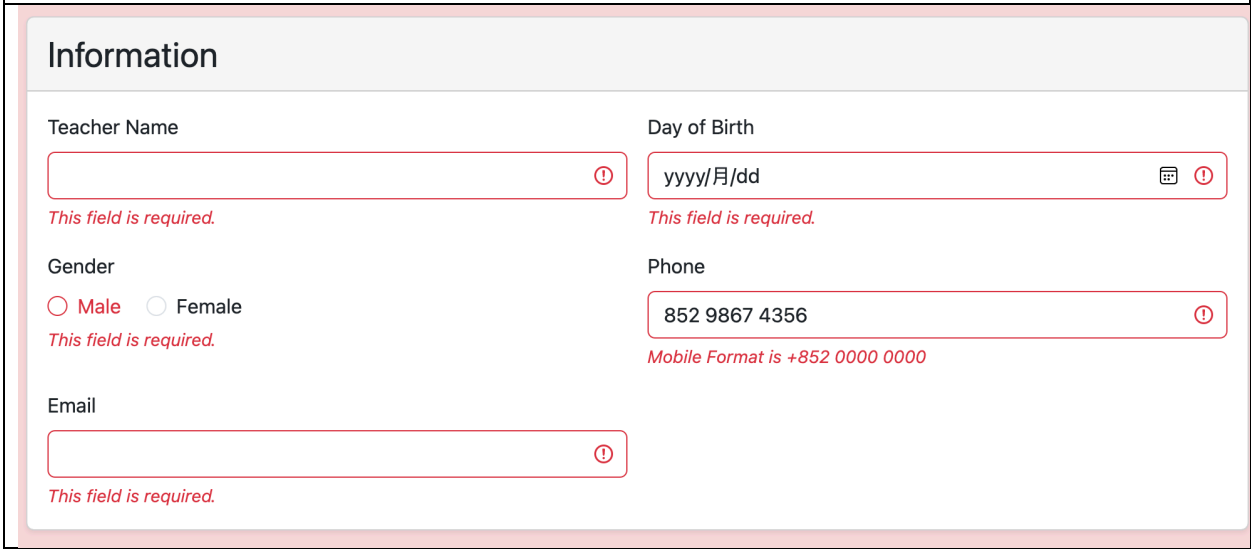
Scenario 3

Input Data	
Phone	-852 9867 4356
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter Phone 4. Click “Save” button	
Test Result	



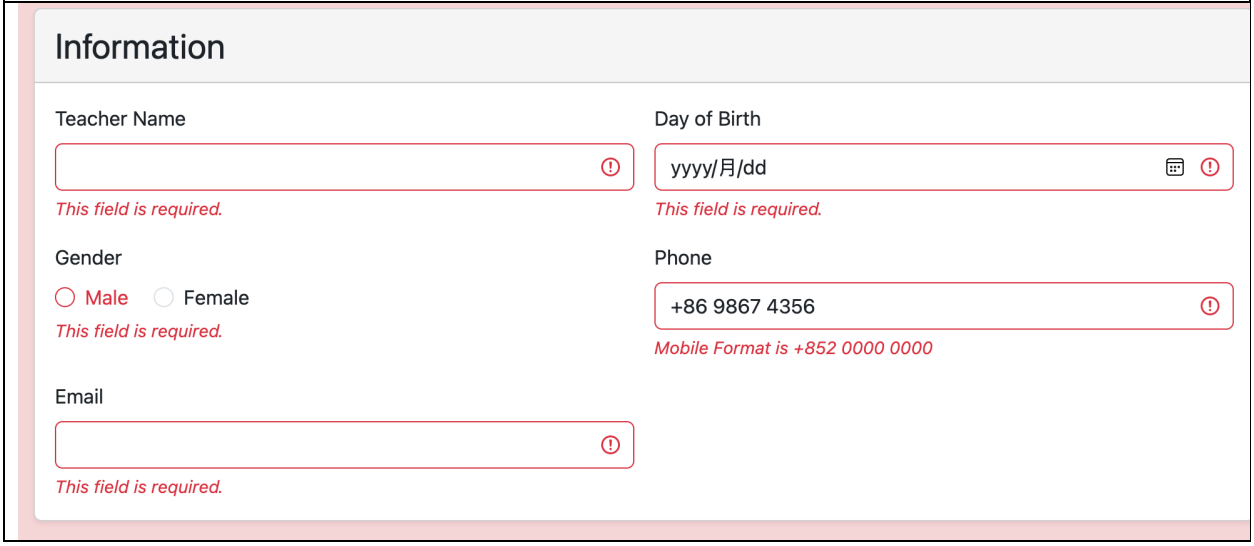
Scenario 4

Input Data	
Phone	852 9867 4356
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter Phone 4. Click “Save” button	
Test Result	



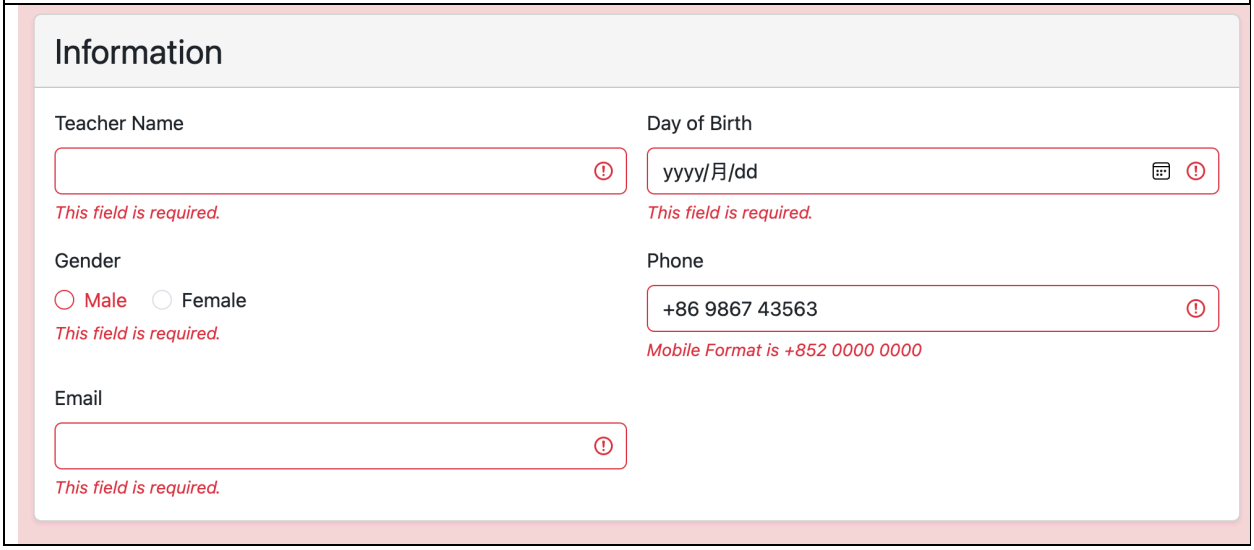
Scenario 5

Input Data	
Phone	+86 9867 4356
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter Phone 4. Click “Save” button	
Test Result	



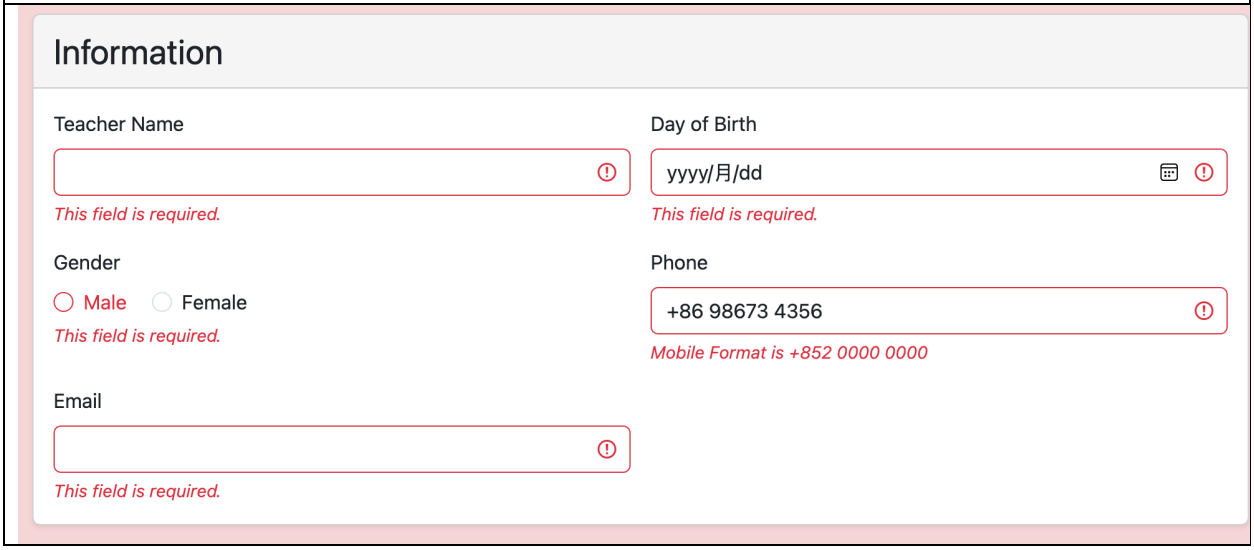
Scenario 6

Input Data	
Phone	+852 9867 43563
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter Phone 4. Click “Save” button	
Test Result	



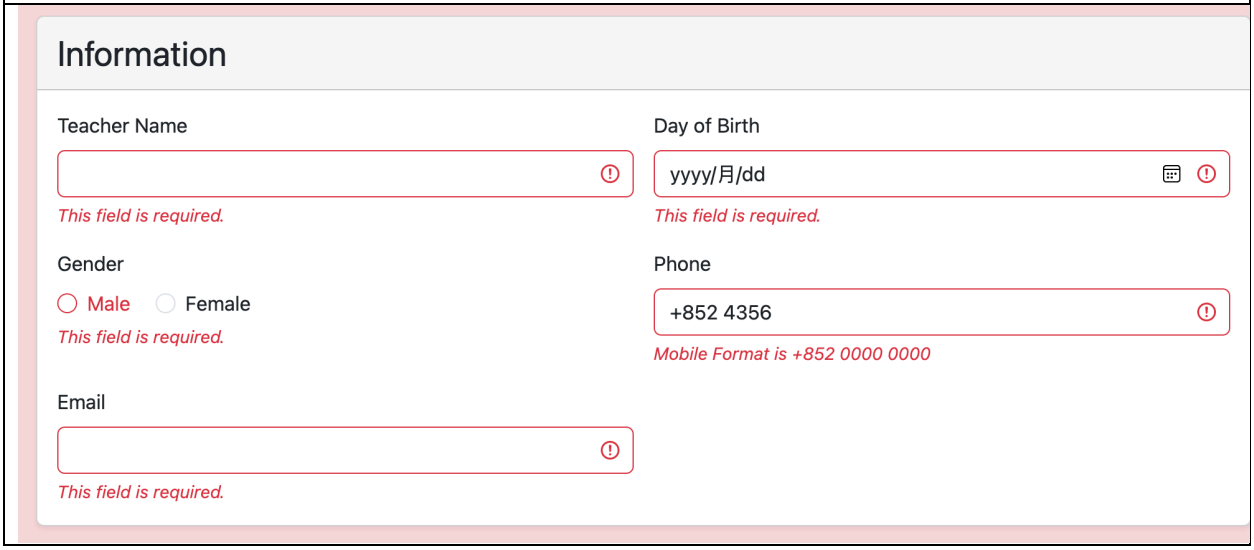
Scenario 7

Input Data	
Phone	+852 98673 4356
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter Phone 4. Click “Save” button	
Test Result	



Scenario 8

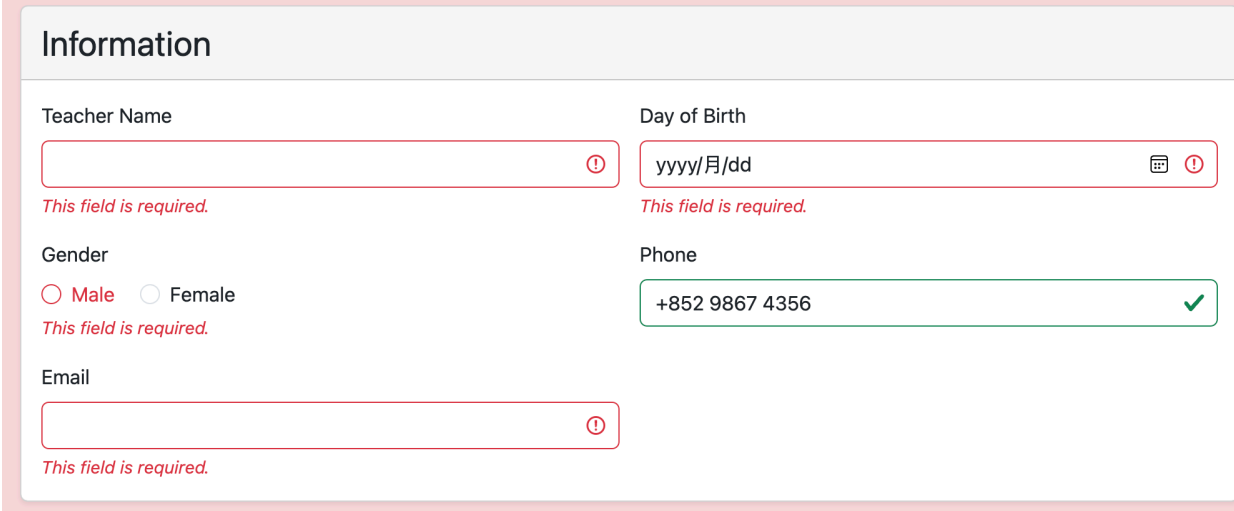
Input Data	
Phone	+852 4356
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter Phone 4. Click “Save” button	
Test Result	



Fail Test Result

Scenario 1

Input Data	
Phone	+852 9867 4356
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to teacher record list 2. Click “Add” button 3. Enter Phone 4. Click “Save” button	
Test Result	



Date Period start date must less then end date

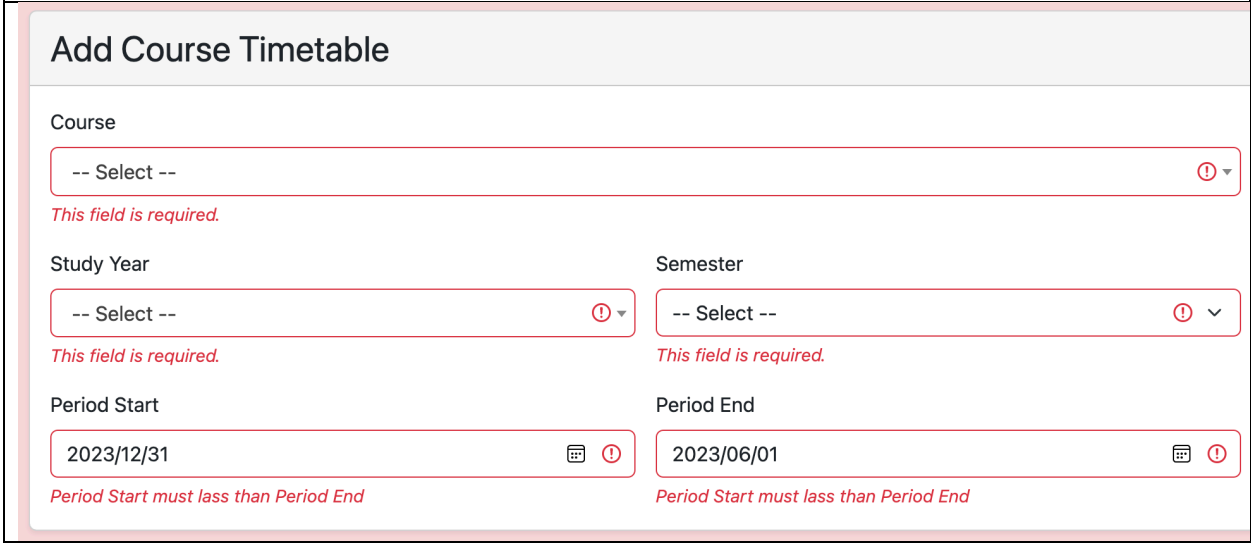
Summary

Total	5
Success	2
Fail	3

Success Test Result

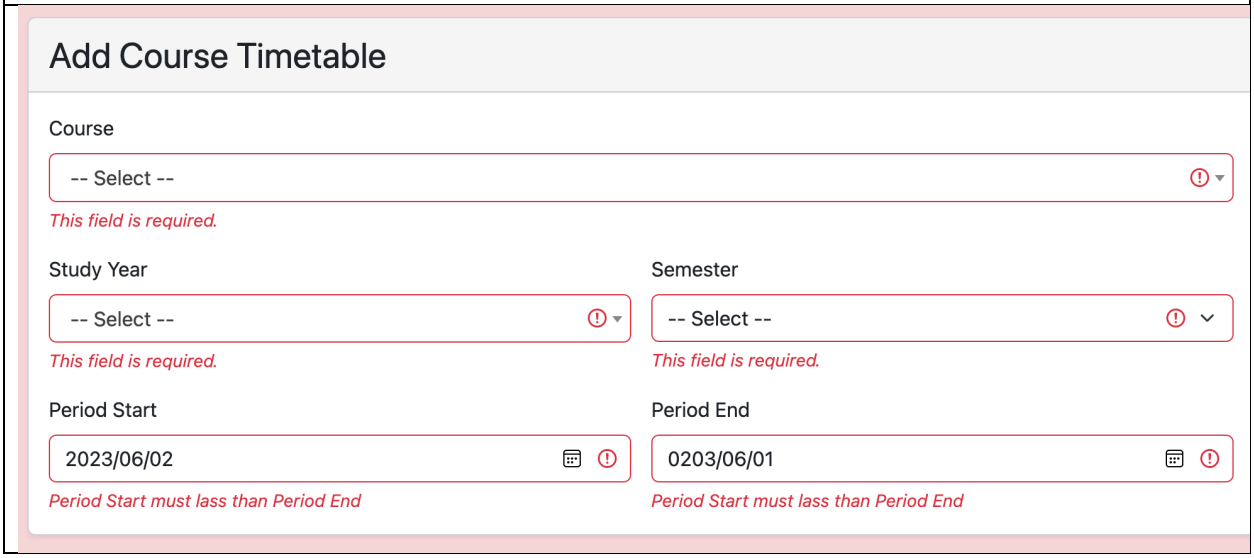
Scenario 1

Input Data	
Start date	2023-12-31
End date	2023-06-01
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to Timetable record list 2. Click “Add” button 3. Enter Start date and End date 4. Click “Save” button	
Test Result	



Scenario 2

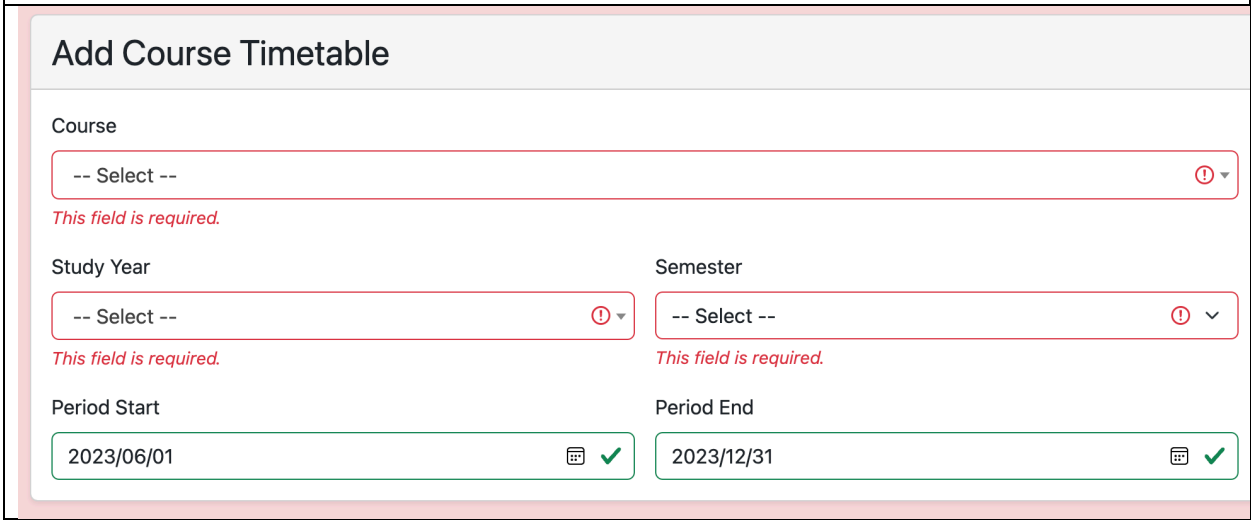
Input Data	
Start date	2023-06-02
End date	2023-06-01
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to Timetable record list 2. Click “Add” button 3. Enter Start date and End date 4. Click “Save” button	
Test Result	



Fail Test Result

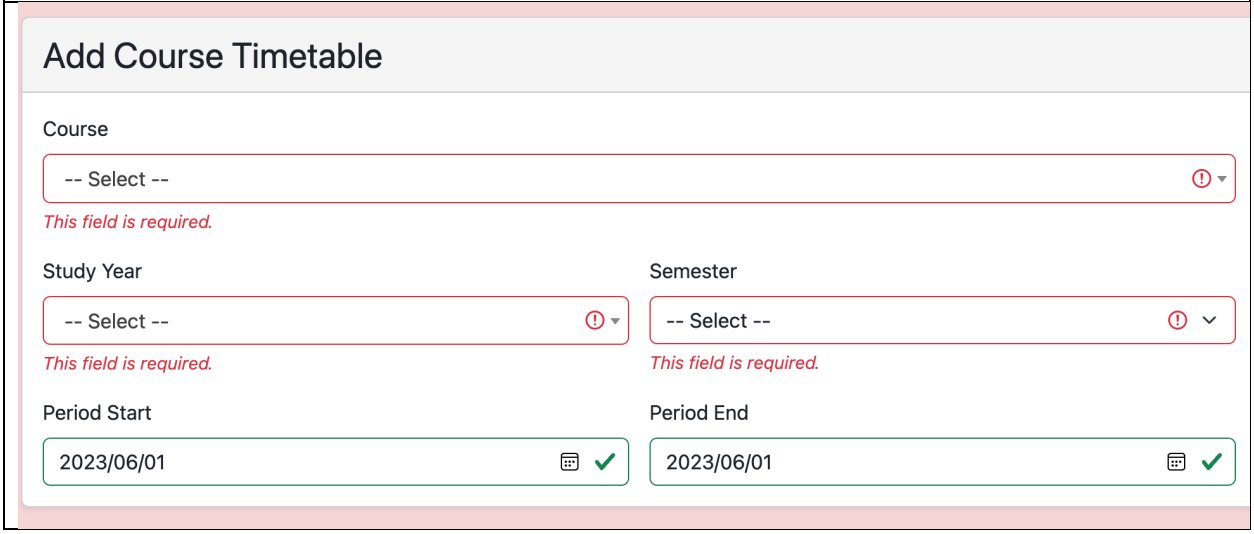
Scenario 1

Input Data	
Start date	2023-06-01
End date	2023-12-31
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to Timetable record list 2. Click “Add” button 3. Enter Start date and End date 4. Click “Save” button	
Test Result	



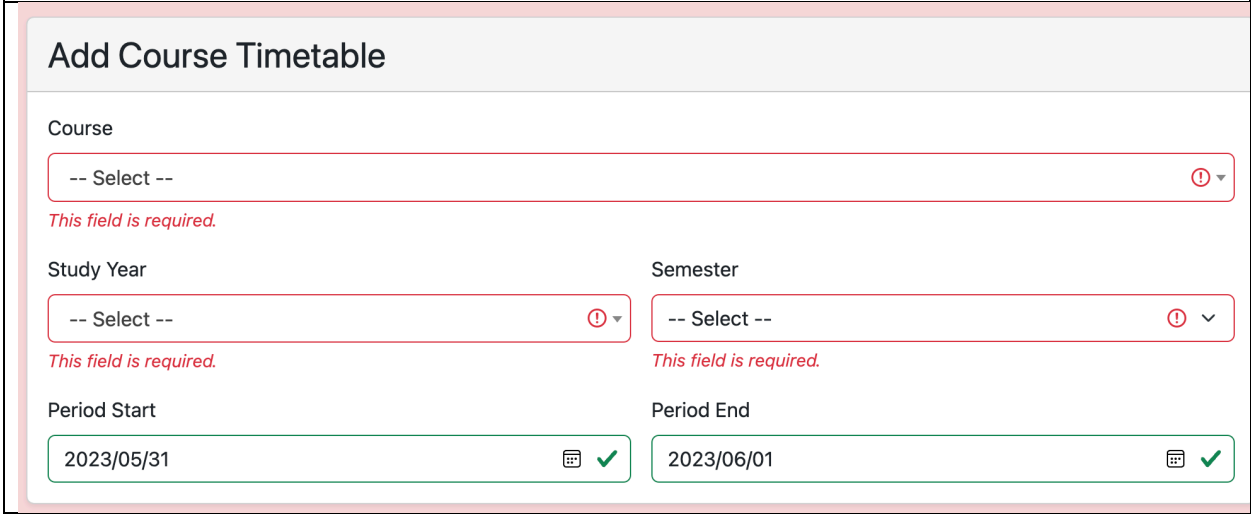
Scenario 2

Input Data	
Start date	2023-06-01
End date	2023-06-01
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to Timetable record list 2. Click “Add” button 3. Enter Start date and End date 4. Click “Save” button	
Test Result	



Scenario 3

Input Data	
Start date	2023-05-31
End date	2023-06-01
Preset	
- Login Admin Panel using any account	
Test Setup	
1. Go to Timetable record list 2. Click “Add” button 3. Enter Start date and End date 4. Click “Save” button	
Test Result	



Delete user even account has been login and using.

Summary

Total	3
Success	3
Fail	0

Success Test Result

Scenario 1

Input Data
N/A
Preset
- Browser 1 : Login Admin Panel using any account - Browser 2 : Login Teacher Panel using login ID teacher1
Test Setup
1. Go to Teacher record list use Browser 1 2. Click the “Delete” button at record teacher1 3. Click “Yes” to conform delete 4. Change to Browser 2 and refresh webpage
Test Result
Browser 2 will redirect to login page

Scenario 2

Input Data
N/A
Preset
- Browser 1 : Login Admin Panel using any account - Browser 2 : Login Student Panel using Student ID s0000001
Test Setup
1. Go to Student record list use Browser 1 2. Click the “Delete” button at record s0000001 3. Click “Yes” to conform delete

4. Change to Browser 2 and refresh webpage
Test Result
Browser 2 will redirect to login page

Scenario 3

Input Data
N/A
Preset
- Browser 1 : Login Admin Panel using login ID admin1 - Browser 2 : Login Admin Panel using login ID admin2
Test Setup
5. Go to Admin record list use Browser 1 6. Click the “Delete” button at record admin2 7. Click “Yes” to conform delete 8. Change to Browser 2 and refresh webpage
Test Result
Browser 2 will redirect to login page

Fail Test Result

N/A