1. **UpdateTeacher**

```
C:\Users\Dhruv>curl -k -X POST https://localhost:7226/api/Teacher/UpdateTeacher -H "Content-Type: application/x-www-form
-urlencoded" -d "Id=1&FirstName=Jane&LastName=Doe&EmployeeNumber=T671&HireDate=2020-05-10&Salary=55"
Teacher with ID 1 updated successfully.
C:\Users\Dhruv>
```

   a. **Empty First Name**

```
C:\Users\Dhruv>curl -k -X POST https://localhost:7226/api/Teacher/UpdateTeacher -H "Content-Type: application/x-www-form
-urlencoded" -d "Id=1&FirstName=&LastName=Doe&EmployeeNumber=T671&HireDate=2020-05-10&Salary=55"
First Name is required.
```

   b. **Missing First Name**

```
C:\Users\Dhruv>curl -k -X POST https://localhost:7226/api/Teacher/UpdateTeacher -H "Content-Type: application/x-www-form
-urlencoded" -d "Id=1&LastName=Doe&EmployeeNumber=T671&HireDate=2020-05-10&Salary=55"
First Name is required.
```

   c. **Hire Date in Future**

```
C:\Users\Dhruv>curl -i -k -X POST https://localhost:7226/api/Teacher/UpdateTeacher -H "Content-Type: application/x-www-f
orm-urlencoded" -d "Id=1&FirstName=Jane&LastName=Doe&EmployeeNumber=T671&HireDate=2026-05-10&Salary=55"
HTTP/1.1 400 Bad Request
Content-Type: text/plain; charset=utf-8
Date: Fri, 18 Apr 2025 00:43:04 GMT
Server: Kestrel
Transfer-Encoding: chunked

Hire Date cannot be in future!
```

   d. **Negative Salary**

```
C:\Users\Dhruv>curl -i -k -X POST https://localhost:7226/api/Teacher/UpdateTeacher -H "Content-Type: application/x-www-f
orm-urlencoded" -d "Id=1&FirstName=Jane&LastName=Doe&EmployeeNumber=T671&HireDate=2024-05-10&Salary=-5"
HTTP/1.1 400 Bad Request
Content-Type: text/plain; charset=utf-8
Date: Fri, 18 Apr 2025 00:44:04 GMT
Server: Kestrel
Transfer-Encoding: chunked

Salary cannot be negative!
```

   e. **Teacher Not Found**

```
C:\Users\Dhruv>curl -i -k -X POST https://localhost:7226/api/Teacher/UpdateTeacher -H "Content-Type: application/x-www-f
orm-urlencoded" -d "Id=100&FirstName=Jane&LastName=Doe&EmployeeNumber=T671&HireDate=2024-05-10&Salary=5"
HTTP/1.1 404 Not Found
Content-Type: text/plain; charset=utf-8
Date: Fri, 18 Apr 2025 00:45:41 GMT
Server: Kestrel
Transfer-Encoding: chunked

No teacher found with ID 100.
```
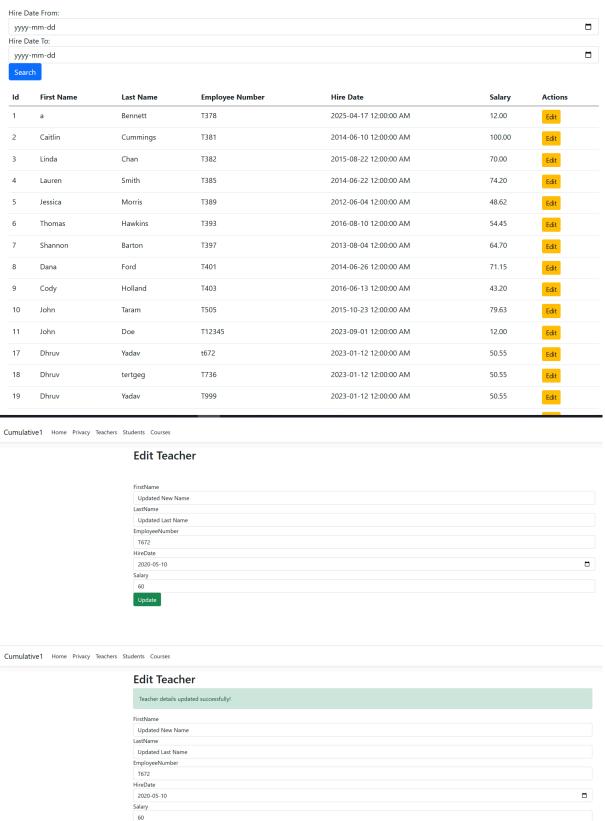
2. **WebPage**

Teachers

Hire Date From:

| yyyy-mm-dd |

Hire Date To:

| yyyy-mm-dd |

Search

Id	First Name	Last Name	Employee Number	Hire Date	Salary	Actions
1	a	Bennett	T378	2025-04-17 12:00:00 AM	12.00	Edit
2	Caitlin	Cummings	T381	2014-06-10 12:00:00 AM	100.00	Edit
3	Linda	Chan	T382	2015-08-22 12:00:00 AM	70.00	Edit
4	Lauren	Smith	T385	2014-06-22 12:00:00 AM	74.20	Edit
5	Jessica	Morris	T389	2012-06-04 12:00:00 AM	48.62	Edit
6	Thomas	Hawkins	T393	2016-08-10 12:00:00 AM	54.45	Edit
7	Shannon	Barton	T397	2013-08-04 12:00:00 AM	64.70	Edit
8	Dana	Ford	T401	2014-06-26 12:00:00 AM	71.15	Edit
9	Cody	Holland	T403	2016-06-13 12:00:00 AM	43.20	Edit
10	John	Taram	T505	2015-10-23 12:00:00 AM	79.63	Edit
11	John	Doe	T12345	2023-09-01 12:00:00 AM	12.00	Edit
17	Dhruv	Yadav	t672	2023-01-12 12:00:00 AM	50.55	Edit
18	Dhruv	tertgeg	T736	2023-01-12 12:00:00 AM	50.55	Edit
19	Dhruv	Yadav	T999	2023-01-12 12:00:00 AM	50.55	Edit

Cumulative1   Home   Privacy   Teachers   Students   Courses

Edit Teacher

FirstName

| Updated New Name |

LastName

| Updated Last Name |

EmployeeNumber

| T672 |

HireDate

| 2020-05-10 |

Salary

| 60 |

Update

Cumulative1   Home   Privacy   Teachers   Students   Courses

Edit Teacher

| Teacher details updated successfully! |

FirstName

| Updated New Name |

LastName

| Updated Last Name |

EmployeeNumber

| T672 |

HireDate

| 2020-05-10 |

Salary

| 60 |

Update

a.   Salary less than 0

Edit Teacher

Error: Salary cannot be less than 0.

FirstName

Updated New Name

LastName

Updated Last Name

EmployeeNumber

T672

HireDate

2020-05-10

Salary

-2

Update

b. Hire Date in Future

Edit Teacher

Error: Hire date cannot be in the future.

FirstName

Updated New Name

LastName

Updated Last Name

EmployeeNumber

T672

HireDate

2026-10-10

Salary

30

Update

c. Empty First Name

Edit Teacher

Error: Hire date cannot be in the future.

FirstName

[ ]   ⚠ Please fill out this field.

LastName

Updated Last Name

EmployeeNumber

T672

HireDate

2026-10-10

Salary

30

Update