CRUD Operations for Mark Schema Table

evaluation_scheme table

- GET (/show-schema) it will take course_name as body and we will display all the subject marks as per course_name

Course: DAC

Show All Mark Scheme

Subject Name	Theory	Lab	IA1	IA2
Java	40	40	20	20
Data Structures	40	40	20	20

- POST (/add-marking-schema) it will take

       theory_weightage,

       lab_weightage,

       ia1_weightage,

       ia2_weightage,

       subject_name,

       course_name, as body

Add Marks To Subject

Select a subject ⌄

Theory Marks	Lab Marks
0	0

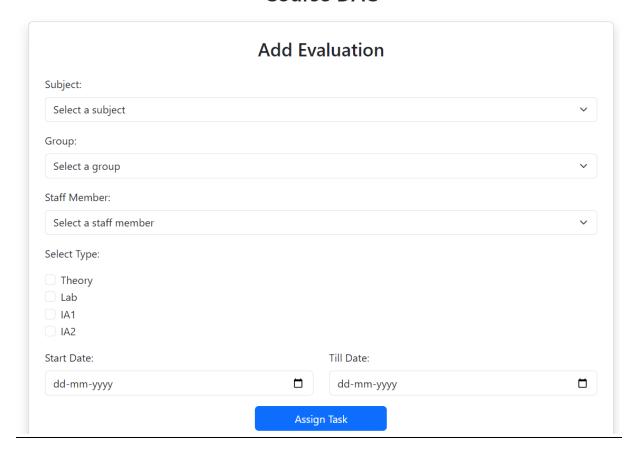| IA1 Marks	IA2 Marks
0	0

Save

Add Evaluation (role- coordinator)

- POST (/assign-task)

It will take course_name, subject_name, group_name, staff_name, from_date, till_date, as body

Now we have to fetch group_id based on group_name and then we have to find all the students present in that group and then we have to add all the students in the mark-entry table

Course DAC

Add Evaluation

Subject:

| Select a subject | ⌄ |

Group:

| Select a group | ⌄ |

Staff Member:

| Select a staff member | ⌄ |

Select Type:

- ☐ Theory
- ☐ Lab
- ☐ IA1
- ☐ IA2

Start Date:

| dd-mm-yyyy 📅 |

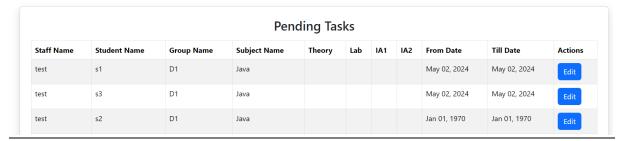Till Date:

| dd-mm-yyyy 📅 |

Assign Task

Frontend

Once task is assigned to evaluation the inserted rows without marks should be visible to the staff (as pending task) to which the task is assigned

- GET(/show-unapproved-tasks/:course_name) (role-staff) where approval status = 0

Course DAC

Pending Tasks

Staff Name	Student Name	Group Name	Subject Name	Theory	Lab	IA1	IA2	From Date	Till Date	Actions
test	s1	D1	Java					May 02, 2024	May 02, 2024	Edit
test	s3	D1	Java					May 02, 2024	May 02, 2024	Edit
test	s2	D1	Java					Jan 01, 1970	Jan 01, 1970	Edit

On click of Edit button it should call a PUT method

- PUT (/update-marks/:id) (role-staff) where it will take the id of the selected row and will be able to insert marks (theory, lab, ia1, ia2 marks) and on click of save button it will update the table data

Course DAC

Pending Tasks

Staff Name	Student Name	Group Name	Subject Name	Theory	Lab	IA1	IA2	From Date	Till Date	Actions
test	s1	D1	Java	30	30	10	10	May 02, 2024	May 02, 2024	Save
test	s3	D1	Java					May 02, 2024	May 02, 2024	Edit

- PUT (/update-approval/:id) (role – coordinator)

Based on the selected row it will call the put method to update the approval status to 1 or 0

Course DAC

Assigned Tasks

Staff Name	Student Name	Group Name	Subject Name	Theory	Lab	IA1	IA2	From Date	Till Date	Approved
test	s1	D1	Java	30	30	10	10	May 02, 2024	May 02, 2024	☑
test	s3	D1	Java	25	27	9	8	May 02, 2024	May 02, 2024	☐

- GET(/show-approved-tasks/:course_name) (role- coordinator)

It will display all the completed tasks which can be completed by any staff member
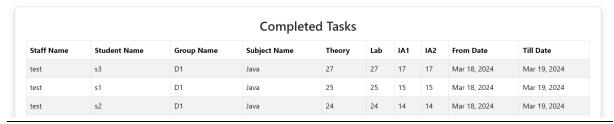
Course DAC

Completed Tasks

Staff Name	Student Name	Group Name	Subject Name	Theory	Lab	IA1	IA2	From Date	Till Date
test	s3	D1	Java	27	27	17	17	Mar 18, 2024	Mar 19, 2024
test	s1	D1	Java	25	25	15	15	Mar 18, 2024	Mar 19, 2024
test	s2	D1	Java	24	24	14	14	Mar 18, 2024	Mar 19, 2024

- GET (/show-staff-completed-tasks/:staff_id") (role- staff)

It will display all the completed tasks which are completed by a staff member as he logs in.

Course DAC

Completed Tasks

Staff Name	Student Name	Group Name	Subject Name	Theory	Lab	IA1	IA2	From Date	Till Date
test	s3	D1	Java	27	27	17	17	Mar 18, 2024	Mar 19, 2024
test	s1	D1	Java	25	25	15	15	Mar 18, 2024	Mar 19, 2024
test	s2	D1	Java	24	24	14	14	Mar 18, 2024	Mar 19, 2024

Students (role- student)

GET (/show-student-mark/:student_id)

It will display all the marks obtained by a student in different exams

Show Marks

Student Name	Group Name	Subject Name	Theory	Lab	IA1	IA2
s1	D1	Java	25	25	15	15
s1	D1	CPP	20	20	10	10