[View Attendance for instructor]

Technical Document

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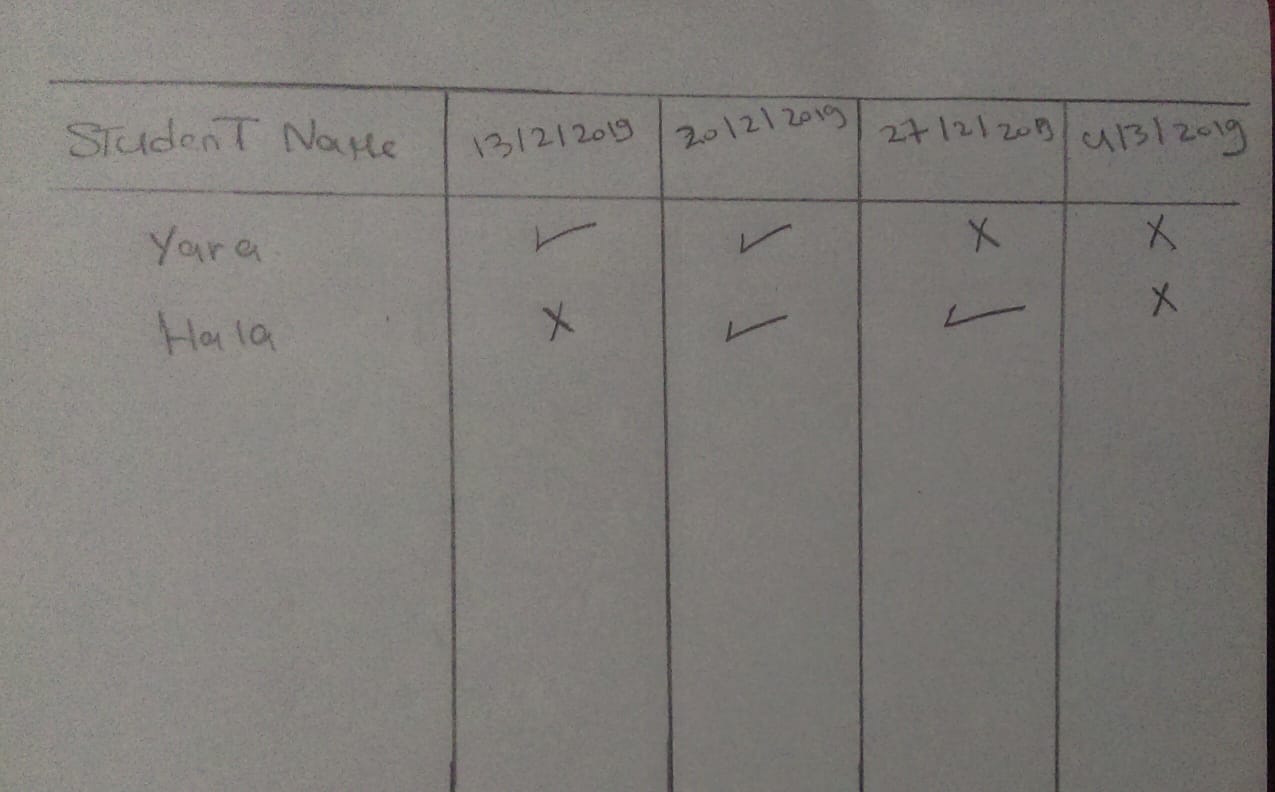
# [View Attendance For Instructor]

Refer to: [Taiga URL]

## Description

View Attendance Student For Instructor .

## Mockup screen:



## Angular & Spring Models

|  |  |  |  |
| --- | --- | --- | --- |
| **New** | **Class Name** | AttendanceDTO | |
| **Angular Path** | | app/modules/course/shared/data/attendance -dto.data.ts | |
| **Spring Path** | | model/course/AttendanceDTO | |
| **Fields** | | | |
| **Attribute** | | **Angular Data Type** | **Spring Data Type** |
| attendanceDate | | Date | Date |
| students | | List<StdDTO> | StdDTO[] |

|  |  |  |  |
| --- | --- | --- | --- |
| **New** | **Class Name** | | AttendanceDTORM |
| **Spring Path** | | model/course/rm/ AttendanceDTORM | |
| **Fields** | | | |

## Angular Component

|  |  |  |
| --- | --- | --- |
| **New** | **Class Name** | ViewCourseAttendance |
| **Path** | | app/modules/course/components/create-attendanceview-attend.component.[ts/html] |

|  |  |  |
| --- | --- | --- |
| **New** | **Class Name** | CourseService |
| **Path** | | app/modules/course/shared/course.service.ts |
| **Function** | | getCourseAttendance (data: CourseDTO) |

## Rest Services

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **New** | **Name** | | api/attendance/{courseID} | | | **Method** | GET |
| **Controller** | | | attendanceRes | | | **Function** | getCourseAttendance (courseID) |
| **REST Parameter** | | | | | | | |
| **Attribute** | | **Parameter Type** | | **Data Type** | **Description** | | |
| courseID | | Path  Parameter | | List< AttendanceDTO> |  | | |

## Repository Functions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **New** | **Class Name** | attendanceRep | **Type** | select SQL |
| **Function** | | getCourseAttendance (int courseID) | | |
| **Query** | | | | |
| select first\_name , last\_name , attendance\_date , attend  from course\_std c\_std left join auth\_user u\_std on c\_std.std\_id = u\_std.id  left join attendance att on c\_std.cor\_id = att.cor\_id  left join cor\_std\_att c\_att on att.id = c\_att.att\_id  and u\_std.id = c\_att.std\_id  where c\_std.cor\_id = ? | | | | |