[View Attendance for instructor]

Technical Document

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# Table of Contents

[Table of Contents 1](#_Toc928258)

[[Task Name] 2](#_Toc928259)

[Description 2](#_Toc928260)

[1.1 Mockup screen: 2](#_Toc928261)

[1.2 Angular & Spring Models 3](#_Toc928262)

[1.3 Angular Component 3](#_Toc928263)

[1.4 Rest Services 3](#_Toc928264)

[1.5 Repository Functions 4](#_Toc928266)

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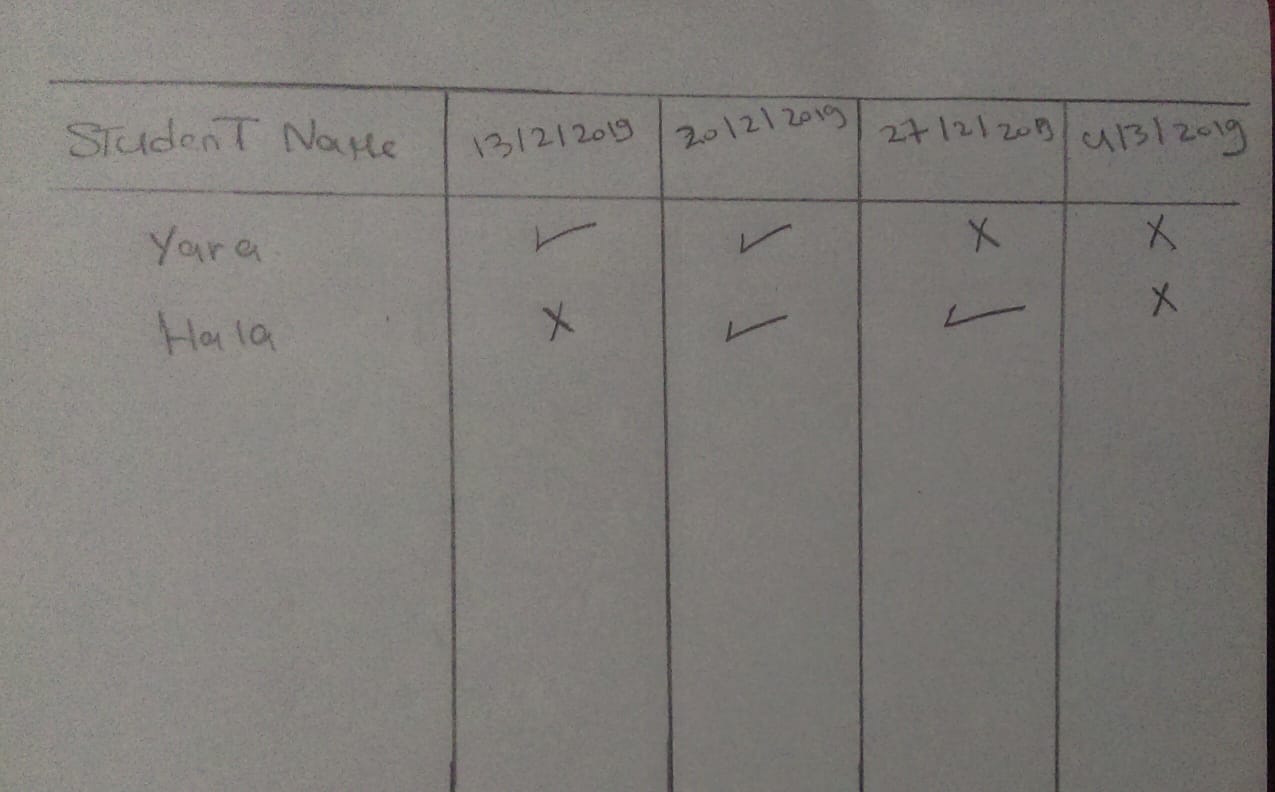
# [Task Name]

Refer to: [Taiga URL]

## Description

View Attendance Student For Instructor.

## Mockup screen:



## Angular & Spring Models

|  |  |  |  |
| --- | --- | --- | --- |
| **New** | **Class Name** | AttendDto | |
| **Angular Path** | | app/modules/course/shared/data/attend-dto.data.ts | |
| **Spring Path** | | model/course/AttendDto | |
| **Fields** | | | |
| **Attribute** | | **Angular Data Type** | **Spring Data Type** |
| date | | Date | Date |
| students | | List<StdDto> | StdDto[] |

|  |  |  |  |
| --- | --- | --- | --- |
| **New** | **Class Name** | | AttendDtoRM |
| **Spring Path** | | rm/ AttendDtoRM | |
| **Fields** | | | |

## Angular Component

|  |  |  |
| --- | --- | --- |
| **New** | **Class Name** | ViewCourseAttend |
| **Path** | | app/modules/course/components/view-attend/view-attend.component.[ts/html] |

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

## Rest Services

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

## Repository Functions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **New** | **Class Name** | GradeRep | **Type** | select SQL |
| **Function** | | GetCourseAttend (int courseID) | | |
| **Query** | | | | |
| select first\_name , last\_name, attendance\_date , attend  from course\_std cor  join auth\_user stdd  on cor.std\_id = stdd.id  join attendance attend  on cor.cor\_id = attend.id  join cor\_std\_att cst  on (attend.id = cst.id)  WHERE cor\_id = ? | | | | |