[Course View Details]

Technical Document

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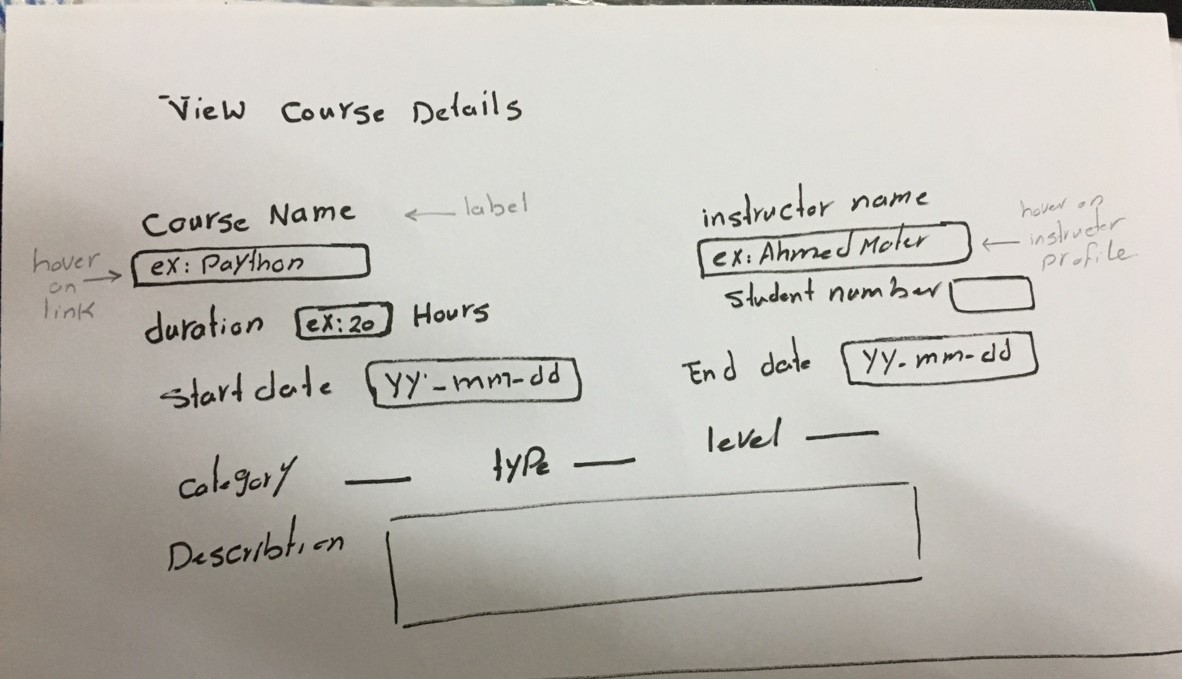
# [Task Name]

Refer to: [Taiga URL]

## Description

Write the Task Description Here

## Mockup screen:



## Angular & Spring Models

|  |  |  |  |
| --- | --- | --- | --- |
| **New** | **Class Name** | CourseDetailsData | |
| **Angular Path** | | app/modules/course/shared/data/course-details.data.ts | |
| **Spring Path** | | model/course/CourseDetails | |
| **Fields** | | | |
| **Attribute** | | **Angular Data Type** | **Spring Data Type** |
| corCategoryID | | number | Int |
| corTypeID | | number | Int |
| corLevelID | | number | Int |
| corCategory | | String | String |
| corType | | String | String |
| corLevel | | String | String |
| instructorName | | string | String |
| studentNum | | number | Int |
| courseName | | String | String |
| duration | | number | Int |
| startDate | | Date | Date |
| endDate | | Date | Date |
| description | | String | String |

|  |  |  |
| --- | --- | --- |
| **New** | **Class Name** | |
| **Spring Path** | | sms\model\lookUp\rm\LevelCategoeryVtoRM.java | |
| **Fields** | | | |

## Angular Component

|  |  |  |
| --- | --- | --- |
| **New** | **Class Name** | ViewCourseComponent |
| **Path** | | modules\course\components\create-course\view-course |

|  |  |  |
| --- | --- | --- |
| **New** | **Class Name** | CourseService |
| **Path** | | modules\course\shared\course.service.ts |
| **Function** | | viewCourse() |

## Rest Services

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **New** | **Name** | | api/course/view | | | **Method** | GET |
| **Controller** | | | CourseRes | | | **Function** | viewCourse() |
| **REST Parameter** | | | | | | | |
| **Attribute** | | **Parameter Type** | | **Data Type** | **Description** | | |
| N/A | | N/A | | N/A |  | | |

## Flow Services:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **New** | **Class Name** | CourseSer | **Function** | viewDetails() |
| **Description** | | View Course Details | | |
| **Steps** | | | | |

## Repository Functions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **New** | **Class Name** | CourseRep | **Type** | Select SQL |
| **Function** | | viewDetails () | | |
| **Query** | | | | |
| SELECT c.cor\_name , c.duration , c.start\_date, c.end\_date, u.instructor\_name , s.id AS student\_number, c.description  FROM course c  INNER JOIN auth\_user u  ON c.instructor\_id = u.id  INNER JOIN course\_std s  WHERE s.id=(SELECT MAX(s.id)FROM course\_std)  INNER JOIN cor\_category g  ON c.category\_id = g.id  INNER JOIN cor\_type t  ON c.type\_id = t.id  INNER JOIN cor\_level l  ON c.level\_id = l.id | | | | |