

## **WELCOME TO OUR ASSIGNMENT 3 SUBMISSION**

**TO HAVE BEST EXPERIENCE ON OUR WEBSITE, PLEASE FOLLOW THE INSTRUCTION BELOW PROPERLY**

### **IN THIS WEBSITE, WE HAVE**

#### **5 PAGES FOR FRONTEND:**

- . student\_info.ejs
- . course\_info.ejs
- . teaching\_library.ejs
- . quiz\_tool.ejs
- . question\_library.ejs

#### **6 URL FOR MAIN COLLECTIONS IN MONGODB:**

- . localhost:8080/students
- . localhost:8080/courses
- . localhost:8080/folders
- . localhost:8080/download
- . localhost:8080/quizes
- . localhost:8080/questions

#### **1 BACKEND PAGE** to connect between MongoDB and Frontend ejs

- . main.js

### **IN THIS WEBSITE WE USE DATABASE NAMELY "wp3"**

### **TO MAKE SURE THIS WEBSITE WORKS,**

- . Please create "views" folder insides nodejs folder and put 5 frontend pages inside views folder.
- . Also create folder "uploads" insides nodejs folder ( at the same location of views folder)
- . Please put main.js insides nodejs folder ( at the same location of views folder)

## TO USE THIS WEBSITE , YOU NEED TO:

- . Start Mongod (mongo Server)
- . Start Mongo (mongo Client)
- . cd to nodejs folder and Node main.js

## BELOW IS THE INSTRUCTION FOR FRONTEND PAGES:

### . STUDENT\_INFO.EJS:

#### .STUDENT FORM:

- .Please use the student form to add/ update student's name and dob . After filling out info, please click the add button or save button up to your demand
- Student Name will display on the left side under Student List
- To view Added Student info, please click on the student name displayed on the left side under Student List , the info will then be displayed at the student form
- To update added student info, please click on the student name displayed on the left side under Student List, then update student info which will be displayed on the right side under student form. After finished, click on the save button
- .To remove student, please click on the student name displayed on the left side under Student List and click on the remove button

### . COURSE\_INFO.EJS:

#### .COURSE FORM:

- . Please use the course form to add/ update course's name and code . After filling out info, please click the add button or save button up to your demand
- . Course Name will display on the left side under Student List
- . To view Added Course info, please click on the course name displayed on the left side under Course List , the info will then be displayed at the course form
- . To update added course info, please click on the course name displayed on the left side under Course List, then update course info which will be displayed on the right side under course form. After finished, click on the save button
- . To remove student, please click on the student name displayed on the left side under Student List and click on the remove button

## **. STUDENT ENROLLING TO COURSE TOOL:**

To add student to course:

- . First, click on the course name displayed on the left side under Course List, the course's info, available students and enrolled students will then be displayed under " Student Enrolling to Course Tool" ( on the right side, under course form)
- . Then, to enrol student to course, you just need to click on the student name displayed under available students. That student will then be enrolled to that course and will the be displayed under Enrolled Students
- . To view enrolled students, click on the course name displayed on the left side under Course List, the enrolled students will then be automatically updated and displayed under " Student Enrolling to Course Tool" ( on the right side, under course form)

## **. TEACHING\_LIBRARY.EJS**

- . To navigate between Directory Library and File Library, please use the select menu on the header of the website ( displayed next to Rmit Logo)

### **.DIRECTORY LIBRARY:**

#### **. ADD DIRECTORY:**

- . To add directory, click on the "Add New Folder" button, the popup will then be displayed with "Create Directory" Form. Fill out Directory Name and click " Create Directory" button to create new directory. The new Directory Name will then be displayed under Directory list

#### **. REMOVE DIRECTORY**

- . To remove directory, please click on the directory name displayed on the left side under Directory List and click on the "Remove Folder" button

### **. FILE LIBRARY:**

#### **. UPLOAD FILE:**

- . To upload file, click on "Select File". Then select the file you want to upload

- . After selecting file, click on the upload button to upload selected file
- . Uploaded file will stored in uploads folder created inside nodejs folder
- . File path is displayed under localhost:8080/download
- . To download file, type this url in the browser:  
localhost:8080/download/SelectedImagePath

## **.QUIZ\_TOOL.EJS**

### **QUIZ FORM:**

- . Please use the quiz form to add/ update quiz's name and time limit . After filling out info, please click the add button or save button up to your demand
- . Quiz Name will display on the left side under Quiz List
- . To view Added Quiz info, please click on the quiz name displayed on the left side under Quiz List , the info will then be displayed at the Quiz form
- . To update added Quiz info, please click on the quiz name displayed on the left side under Quiz List, then update quiz info which will be displayed on the right side under quiz form. After finished, click on the save button
- . To remove quiz, please click on the quiz name displayed on the left side under Quiz List and click on the remove button

### **QUESTION ADD TO QUIZ TOOL:**

#### **To add question to quiz:**

- . First, click on the quiz name displayed on the left side under Quiz List, the quiz's info, available question and Added questions will then be displayed under "Questions Add to Quiz Tool" ( on the right side, under Quiz form)
- . Then, to add questions to quiz, you just need to click on the question title displayed under available questions. That question will then be added to that quiz and will the be displayed under Added Questions
- . To view added questions, click on the quiz name displayed on the left side under Quiz List, the added questions will then be automatically updated and displayed under " Questions Add To Quiz Tool" ( on the right side, under quiz form)

## **.QUESTION\_LIBRARY.EJS**

### **. ADD QUESTION:**

- . Please use the quiz form to add question . After filling out all necessary info, please click the add button to add your question

#### **. VIEW ADDED QUESTION:**

- . To view added question, please click on the question title displayed on the left side under QUESTION LIST.
- . After click on question title, question info will then be displayed on the right side
- . However, there is a bug with select question type dropdown menu. You need to select another question type in the select dropdown menu, and reselect to the saved question type. If you do like that, all question prompt and questions answer will loaded properly with your saved question prompt and answer appropriate to your saved question type

#### **. UPDATE ADDED QUESTION:**

- . To update added question, first please click on the question title displayed on the left side under QUESTION LIST.
- . After click on question title, question info will then be displayed on the right side
- . However, there is a bug with select question type dropdown menu. You need to select another question type in the select dropdown menu, and reselect to the saved question type. If you do like that, all question prompt and question answers will load properly with your saved question prompt and answers appropriate to your saved question type
- . After all question title, question type, question prompt and question answer loaded properly with the saved info, please update the info you want and click on the save button to update the question info

#### **. REMOVE QUESTION**

- . To remove question, please click on the question title displayed on the left side under Question List and click on the "Remove Question" button

**IF YOU WANT TO DO DEMO FOR OUR WEBSITE, PLEASE CONTACT US. WE ARE WILLING TO DO THAT FOR YOU.**

**WE HOPE THIS INSTRUCTION FILE HELPS YOU SOMEHOW . IF YOU HAVE ANY PROBLEM WITH OUR WEBSITE, PLEASE CONTACT US IMMEDIATELY WITH ANY EMAIL BELOW:**

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**THANK YOU**

**Tung Minh Lam, Nam Ho Nguyen Ha, Trung Ninh Ngoc Phuong**