HI I HOPE YOU ALL ARE GOOD,

I have to share you my 9 days Journey For this assignment

Day one for Brainstorming Session that was very Informative about How to design the Database Schema with Best and possible Outcomes. Monday Start Integration on jwtTOken and authorization and middle ware with ERROR HANDLER I USE MIDDLEWARE WHERE this one is the best pattern that play intermediate role using delegates, how it is Intermediate. when request come they did not allow to hit the request directly to the controller, first they check the authorize and authentication for the current request, delegates help to communicate the next class, I use custom authentication and authorization WITH BEARER TOKEN,I Chose this way because I THOUGHT THAT WAS GOOD FOR FUTURE USE, but its on testing phase AFTER THATI START WORK on repositories with interfaces i Try to make the code with efficient and clean code, Repository Layer is used for database Interaction so i used that Accordingly naming convention mostly i follow but at some point I was thinking i missed that I try to make all crud operation but I didn’t make it the separate Register functions because i was thinking anyone is user if they want to register they will and they see the details of programs and department if he is interesting they submit their document and if they get admission admin can assign a role as student and then they able to see their own I KEEP IN MIND THE TABLES AND MAKE THE REPOSITORIES ACCORDING TO THAT

AFTER THAT I make the controller with the use of Dto models because the it was the good approach to hide the database models (not to expose) I put validation in models, not all but majority

the major Conflict I was stuck in complete one day in Import and EXPORT but In student controller I can fix it export working well Import also work but as there is no record in database against program so its skipped as far it’s also testing mood ,

Employee export function implemented but IMPORT WAS ON PROCESS as time deadline so I skipped that time but I will be complete it.

What was I missing some controller that are on process to implement the current user with created and updated by

IMPORT IN TEACHER

SOME UNIQUE CONSTRAINT

How I can be improve myself?

WHEN I START WORK I was think all scenarios and then try to implement but sometimes i make the things complicated ,when its goes so complicated I was stuck, IN import export i make too much complex generic class the reason I stocked then I try with simple method, but

Over all I WAS THINKING 70% TO 80% PLUS I MEET THE REQUIRMENT, but actually where i meet its on after evaluation

OVERALL EXPERIANCE WAS VERY GOOD I LEARN A LOT FOR THIS ASSIGNMENT

THANK YOU