

# PROG6212 POE PART 2

Submission

## POE PART 1 FEEDBACK

For Part 1 I needed more elements to make it a bit more user friendly and the color was well done, although one of the most important parts of the scenario, which is the academic coordinator panel of the site, was not included in the Part 1 submission. I had learned from the mistake I made of not including the admin side and decided to improve upon it, based on my initial submission. Brightly colored buttons and a balance between bright and dark colors in my elements, were to ensure the readability of the information presented within the site and the functionality has also been added to the site such as every checking and all that was required for the submission.

Github Repository link:

<https://github.com/OnelloTarjanne22/ONELLOTARJANNEST10178800PROG6212POEPART2.git>

## HOW TO RUN AND OPEN THIS PROJECT

1) To run this project you will have to download the zip file from the git hub repository. Once the project has been downloaded, place the project in your repo along with the other projects and unzip the project. After going into visual studio and tap on open project solution and select the c# project file within the project and from there you will be able to perform the next step.

2) The next step is to add your connection string, go to the view tab and open up your SQL object explorer and right click on your preferred to get the connection string. After copying the connections string paste it in your appsettings.json. This is what connects the project to your local server IF YOU DO NOT HAVE A DB CREATED: Right click on the server, select new query and right this query: `CREATE DATABASE databasename;` to create your database.

3) Migrations For the project to work you also need to remove and add a new migration, to do so run these commands in your package manager console which will be found in your tools tab:

Update-Database InitialCreate //To revert to initial migration

Remove Migration //Remove the current main migration

Update Database //Update the database after removal of migration

Get-Migration //checks if it has been removed

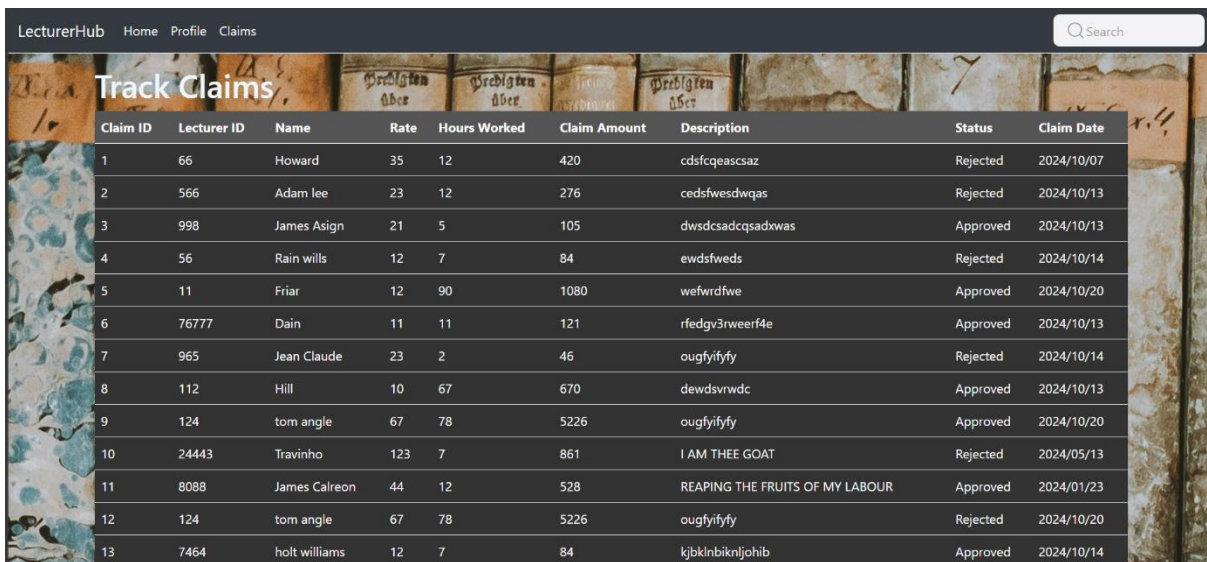
add-migration AddClaims //to add a new migration

Update-Database //ensures that the migration is applied to the database

Get-Migration //checks if the newly added migration has been applied

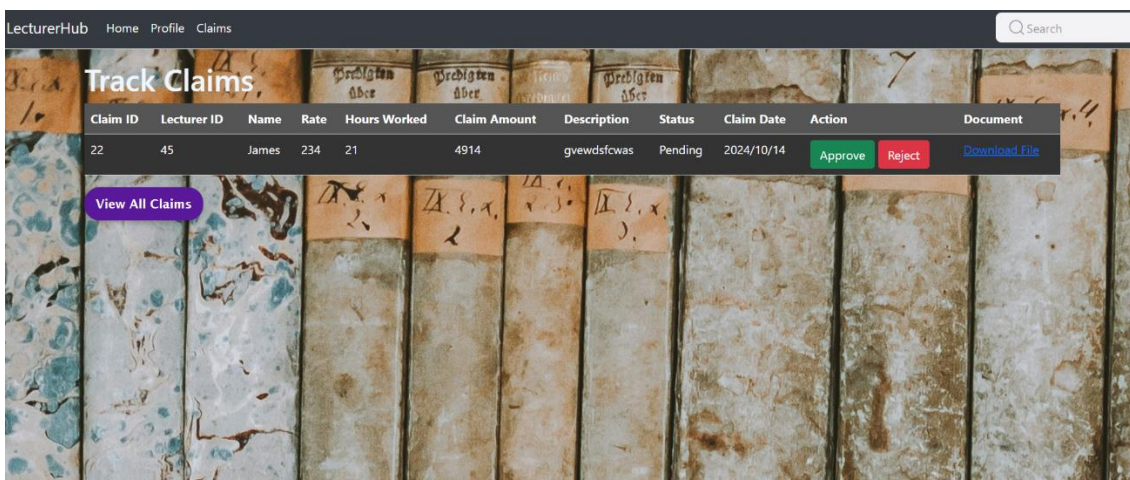
After this go to the build tab and "rebuild solution" ,after the solution has been rebuilt successfully you can now press the play button and run the project.

My screens



Claim ID	Lecturer ID	Name	Rate	Hours Worked	Claim Amount	Description	Status	Claim Date
1	66	Howard	35	12	420	cdfsfcqascasaz	Rejected	2024/10/07
2	566	Adam lee	23	12	276	cedsfwesdwqas	Rejected	2024/10/13
3	998	James Asign	21	5	105	dwsdcsadcqsadxwas	Approved	2024/10/13
4	56	Rain wills	12	7	84	ewdsfweds	Rejected	2024/10/14
5	11	Friar	12	90	1080	wefwrdfwe	Approved	2024/10/20
6	76777	Dain	11	11	121	rfdg3rweef4e	Approved	2024/10/13
7	965	Jean Claude	23	2	46	ougfyifyfy	Rejected	2024/10/14
8	112	Hill	10	67	670	dewdsrvwdc	Approved	2024/10/13
9	124	tom angle	67	78	5226	ougfyifyfy	Approved	2024/10/20
10	24443	Travinho	123	7	861	I AM THEE GOAT	Rejected	2024/05/13
11	8088	James Calreon	44	12	528	REAPING THE FRUITS OF MY LABOUR	Approved	2024/01/23
12	124	tom angle	67	78	5226	ougfyifyfy	Rejected	2024/10/20
13	7464	holt williams	12	7	84	kjbklbnklnjohib	Approved	2024/10/14

Figure 1 Claims view page that shows all the claims made



Claim ID	Lecturer ID	Name	Rate	Hours Worked	Claim Amount	Description	Status	Claim Date	Action	Document
22	45	James	234	21	4914	gvewdsfcwas	Pending	2024/10/14	<a href="#">Approve</a> <a href="#">Reject</a>	<a href="#">Download File</a>

Figure 2 Review Page where the admin either rejects or accepts the claim with the option to download supporting documents



LecturerHub Home Profile Claims

## Post Claims

### Claim Form

**Lecturer Id:**

**Name:**

**Rate:**

**Hours Worked:**

**Claim Date**

**Upload Document:**

Figure 3 This is the form where the users enter their info and post claims

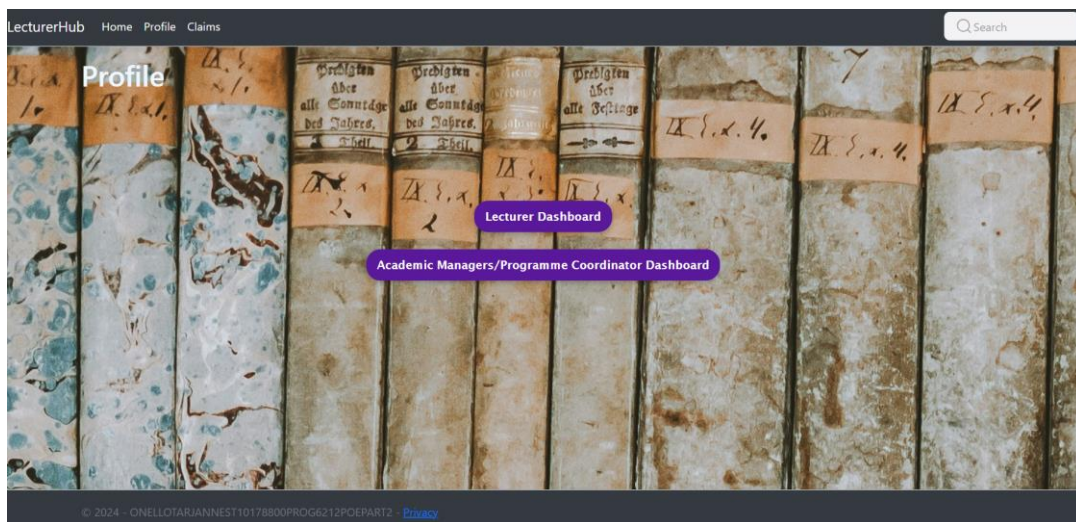


Figure 4 The profile page where the user can choose their dashboard, coordinators review claims, lecturers post them

## REFERENCES

Martins, J. (2024). What is project planning? (Plus, 7 steps to write a successful project plan). [online] Asana. Available at: <https://asana.com/resources/project-management-plan>. [Accessed 6 Sep. 2024].

Nel, J. (2022). Front End Developer Salary Trends in South Africa. [online] OfferZen. Available at: <https://www.offerzen.com/blog/front-end-developer-salary-trends-in-south-africa> [Accessed 6 Sep. 2024].  
W3Schools (2022).

HTML Tutorial. [online] W3schools.com. Available at: <https://www.w3schools.com/html/default.asp> [Accessed 6 Sep. 2024].  
w3schools (2020). W3.CSS Home. [online] W3schools.com. Available at: <https://www.w3schools.com/w3css/default.asp> [Accessed 6 Sep. 2024].

Saini,S (2024). *ASP.NET Core MVC CRUD Operations using .NET 8 and Entity Framework Core - MVC For Beginners Tutorial*. [online] YouTube. Available at: [https://youtu.be/\\_uSw8sh7xKs?si=kaHCSZXee7FQ\\_p9o](https://youtu.be/_uSw8sh7xKs?si=kaHCSZXee7FQ_p9o) [Accessed 15 Oct. 2024].

WebGentle(2020). (#67) *Upload file (image) in asp.net core mvc | IFormFile in asp.net core | Asp.net Core tutorial*. [online] YouTube. Available at: [https://youtu.be/bqyZiwXOMH0?si=n-lrkw\\_bQ8U-NOuZ](https://youtu.be/bqyZiwXOMH0?si=n-lrkw_bQ8U-NOuZ) [Accessed 18 Oct. 2024].

Javascript Academy (2021). *Form validation using Javascript on the client side for beginners*. [online] YouTube. Available at: <https://youtu.be/CYlNJptjMM?si=rwl-ceEg-7Vav-JJ> [Accessed 18 Oct. 2024].