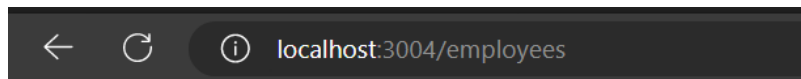*Below are the extra functionalities added to my project:*

1- Option to add new employee to the database:

localhost:3004/employees

Employees

Add Employee (MySQL)

EID	Name	Role	Salary	Update	Delete
E001	Tom	Manager	55999.1	Update	Delete
E002	Anne	Employee	51100.09	Update	Delete
E003	Mary	Employee	52220.29	Update	Delete
E004	Alan	Employee	60220	Update	Delete
E005	Cathy	Manager	71500.12	Update	Delete
E006	Brian	Employee	71500.12	Update	Delete
E007	Pat	Employee	49500.83	Update	Delete
E008	Marion	Manager	69500.83	Update	Delete
E009	William	Employee	47700.22	Update	Delete
E010	Barry	Employee	45700.22	Update	Delete
E011	Damien	Employee	72750.51	Update	Delete
E012	Alan	Employee	52750.51	Update	Delete
E013	Thomas	Manager	72750.51	Update	Delete
E014	Mary-Ann	Manager	68751.53	Update	Delete
E015	Shane	Employee	49751.5	Update	Delete
E016	Seamus	Employee	47751.5	Update	Delete
E017	Fiona	Employee	47731.53	Update	Delete
E018	Deirdre	Employee	55731.63	Update	Delete
E019	David	Employee	59731.99	Update	Delete
E020	PJ	Employee	55433.39	Update	Delete
E021	Jack	Employee	58433.88	Update	Delete
E022	Kevin	Manager	77433.08	Update	Delete
E023	John	Employee	80423.03	Update	Delete
E024	Neil	Manager	48424.73	Update	Delete
E025	Martina	Employee	47490.71	Update	Delete
E026	Anna	Employee	54410.41	Update	Delete
E088	RODRIGO ALMEIDA	Manager	100000	Update	Delete

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ADD Employee (MySQL)

- EID must be 4 characters
- Employee Name must be at least 5 characters
- Role can be either Manager or Employee
- Salary must be > 0
- Department can be either FIN- Finance, HR - Human Resources, OPS- Operations, R&D- Research & Devel or SAL- Sales
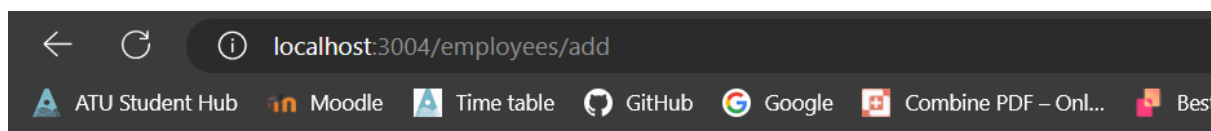
EID [   ]
Name [   ]
Role [   ]
Salary [   ]
Department [   ]
[Add]

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3- If ID already exists on the database gives back an error message. If the employee is inserted, it will be redirected to /employee

localhost:3004/employees/add

ATU Student Hub   Moodle   Time table   GitHub   Google   Combine PDF – Onl...   Best
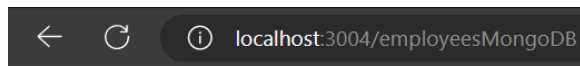
Error Message

Employee E088 already exist in MySQL DB

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4- Option for delete an employee from database. It will DELETE on MySQL and MongoDB:

Employees (MongoDB)

Add Employee (MongoDB)

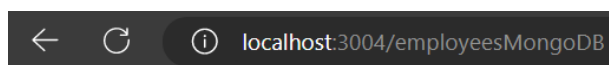| EID	Phone	Email
E006	0875454215	brianM@gmail.com
E001	0863325785	tom@gmail.com
E009	0857845121	will@hotmail.com
E025	0854545711	martina@gmail.com
E026	0887878965	anna@hotmail.com
E020	0869985147	pj123@hotmail.com
E012	0835580145	alan@yahoo.com
E088	0875555555	rodrigo@gmail.com

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Message

E088 was deleted from the MySQL and Mongo Databases

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Employees (MongoDB)

Add Employee (MongoDB)

EID	Phone	Email
E006	0875454215	brianM@gmail.com
E001	0863325785	tom@gmail.com
E009	0857845121	will@hotmail.com
E025	0854545711	martina@gmail.com
E026	0887878965	anna@hotmail.com
E020	0869985147	pj123@hotmail.com
E012	0835580145	alan@yahoo.com

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