**Learning Assist Document**

Ver 1.1

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| **What was the objective of this work?** | * To understand the ways in which Typescript, Angular and Node interact with a database |
| **What does this work accomplish? What does the code do?** | * It’s a CRUD app using the MEAN stack * It is based around a single Object:   + Business {username, business\_name, business\_number} |
| **List 2 things that you have learned or gained further understanding on from this work** | * Form validation using ReactiveFormsModule * The way in which angular html is passed through to the backend typescript is through the templateUrl in component.ts * You issue the get/post request within the service, passing the same port # as a parameter within the server.js using the app.listen() function * How to connect to a MongoDB NoSQL database   + Creating a mongoose schema for building collections * Best practice is to .subscribe() in the component * Learned the difference between var / let / const |
| **What did you struggle with? What were you not able to understand?** | * Running into a 404 error when trying to run the add function. I’ve matched up the ports from service to server but no luck   + In this tutorial, the routing is separated into a different folder whereas our capstone project has all the routing within the server.js file. Solved because the api routing was missing from the server file. Required within the const express. Implemented in the app.use(‘/business/’, api) |