Enterprise Components

practical Technical evaluation 2.0

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# Task 1

## Functional Requirement:

* Create an angular (version 6 or above) front end to perform CRUD operation on Employee model (master)
* Backend data should be pulled from REST API Service.
* Backend can be of any database or in memory.
* Perform Input data validation.

## Technical Requirement:

* Use GitHub as source code repository (.net core).
* Create employee should be automated (End to end test) using any framework for Angular (e.g Protractor, Cypress).
* Create Unit testing for Get Employee.
* Deploy the application in Microsoft Azure as app service.

## Additional Input:

Below is a sample model, please feel free to customize to your need.

Employee:

* Name
* ID
* Address
* Role
* Department
* SkillSets
* Date of Birth
* Date of Joining
* IsActive

# Task 2

## Functional Requirement:

* Create REST Based API to perform CRUD operation on Employee model (master) - **Completed**
* Backend can be of any database or in memory. - **Completed**
* Perform Input data validation. - **Completed**

## Technical Requirement:

* Use GitHub as source code repository (.net core).
* Postman script to create new employee. - **Completed**
* Unit testing for Get Employee. – **Completed**
* Deploy the application in Microsoft Azure as app service. - **Completed**

## Additional Input:

Below is a sample model, please feel free to customize to your need.

Employee:

* Name
* ID
* Address
* Role
* Department
* SkillSets
* Date of Birth
* Date of Joining
* IsActive

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