# Development Task

We would like you to create an API within an Azure Functions solution using .net 6/7 (C#) that meets the following requirements:

* Multiple API endpoints should be created for retrieving data and creating new records (see below)
* An SQL Server Database should be used to store the data
* Dapper should be used for data access
* The project should include scripts for table/view/sproc creation
* The repository pattern should be used
* Please consider separation of concerns with regards to data access and business logic
* The API should include required field validation
* GIT should be used for version control
* (Optional) Include unit tests

Please use the following data structure for an employee:

* Id (required)
* FirstName (required)
* Surname (required)
* Email (required)
* Start Date (required)
* End Date
* JobTitle (required)
* ProfileImage

The API should contain the following endpoints:

* Search all employees with filtering (all fields)
* Get a single employee by their Id
* Create an employee
* Update an employee

Once the project is complete, please zip the files and send via

WeTransfer to wolner@fosterandpartners.com