**Software Developer Coding Assessment (30 minutes)**

1. Setup a fresh .Net Core project
2. Create an interface IPerson having following methods:
3. GetById
4. Insert
5. ListPersons
6. Create a class Person that implements IPerson
   1. The class should have the following properties
      1. Name
      2. Age
      3. DateOfBirth
      4. Id
   2. Add a private List of type Person to Person class to save records in-memory
   3. Implement the Insert method, which should add a new record into to this private list
   4. ListPersons should return the list of persons from the static list saved in the system memory
   5. GetById should return a matching record from the static list saved in the system memory
7. Add an API controller with the following endpoints
8. GET /person/:id (this will return one person by id from the in-memory list)
9. POST /person (this should accept a new person record and add to the system memory list)
10. GET /persons (this should return all the elements from the in-memory list
11. Setup source control for this project
12. Push your code to any repo of your choice
13. Share the repository