**Angular.js Competency Test**

Please complete the following problem to determine your competency with Angular.js. Use Angular.js, Express and MongoDB. Place your final solution in a GitHub repository. Provide a readme that explains how you have implemented your solution and how to execute it. Provide the GitHub repository name to your recruitment contact on completion.

**Requirements**

1. Create a web application that allows a user to enter the details shown in the screen mockups below.

2. Use the json endpoint https://restcountries.eu/rest/v1/region/Europe to populate the Country drop down.

3. Validate all user input. All inputs are mandatory. Display an appropriate error message when invalid data is entered.

4. Display the user’s name in the message shown on the second page.

5. Save the validated data to a MongoDB collection. The MongoDB

database name should be **angulartest** and the collection name should be **userdata**. The document properties should be **name**, **sex**, **age**, **country** and **dateCreated**.

6. Write tests that test the retrieval of country data and your persistence mechanism.

**Interview**

At interview you will be asked to explain how you have implemented your solution. Think about the design you have used, how you could make your solution better given more time and how you could further test your solution.

