## **AngularJS Developer Test**

### Instructions:

- A. This test usually takes between 4 to 5 hours. There is no time limit.
- B. Please let me know when you expect to submit this

# Create two main objects by using AngularJS with which you'll be able to manage generic messages.

For message we intend <u>any type of text flow</u>. That is to say for example that a message can be a ASCII text message as well as a Base64 encoded image.

Data source is mocked on the server side (poll using Ajax call), Base64 images come from the server side as well and messages are displayed as they are retrieved from the server.

### The main objects are:

- 1. the **Consumer** object should be able to
  - poll for data using Ajax (for test purpose provide a fake data source)
  - interact with the Presenter object
- 2. the **Presenter** object should be able to
  - manage presentation of messages on the DOM tree of a HTML page
- manage lifetime of each message. After a message expires should be removed from the DOM tree

Create a HTML + CSS layout to present messages.

#### Recommendations:

- Since we'd like to see you applying software development best practices, you're free to complete this assignment in the best way you see possible (best by using AngularJS of course)
- 2. Write well indented code and write plenty of comments