# Commentary

Firstly, I would like to thank you for the opportunity to work the mule assignment. I was great learning experience in developing this application.

1. **Webservice**:

The actual webservice was down as mentioned in the Technical Exercise Document and so I used node to run the server.js file to consume the mocks provided.

1. **Design**:

The requirement was straight forward was able to design using RAML once I went through the WSDL file and also tested the webservice with SOAP UI.

1. **Development**:

Consuming the service was fairly easy. The challenge started while handling the response. The SOAP response contained CDATA in the response element and it was my first experience with it. I had to go through a couple of posts on the MULE forums to get the hang of handling/reading CDATA. Final JSON response formatting was then handled using Dataweave expressions.

1. **Unit Testing**:

This was the most challenging and time-consuming part for me personally as stumbled into difficulty while mocking the SOAP call in the Munit test cases. I had to do a lot of testing and try out multiple functions like read, readUrl, getResourceAsString() but was finally able to solve it and test successfully. I genuinely felt my Munit understanding has improved from this exercise.

THANK YOU!

MOUNIKA GADDAM