Questions

1. What other possible scenario’s would you suggest for testing the Jupiter Toys application?

*Validating the login functionality*

*Validating removing the items after they are added to the cart.*

*Changing quantity of items in the cart*

*Removing item from the cart by clicking on red button in Action’s column*

*Verifying the checkout feature*

*Entering invalid data in feedback form*

*Going back to shop again from cart page*

*Checking functionality of “Start Shopping” button*

2. Jupiter Toys is expected to grow and expand its offering into books, tech, and modern art. We are

expecting the of tests will grow to a very large number.

1. What approaches could you used to reduce overall execution time?

*Run tests in parallel. (Either selenium grid or multiple agents running tests)*

*Use branch and statement coverage to verify code is optimized.*

*Use explicit waits instead of implicit hard code wait.*

2. How will your framework cater for this?

*Create different classes for different feature.*

*Separate object repository for selectors so as maintenance becomes easy.*

*Reuse already created functions.*

*In case of large volume of data use csv’s to store values.*

*Use a maven project so that libraries can be easily upgraded and added.*

1. Describe when to use a BDD approach to automation and when NOT to use BDD

*When to use BDD –*

*Testers know how to script.*

*Stakeholders want to validate/read scenarios, it becomes easier as statements are in English language.*

*Business Analysts are involved in writing acceptance scenarios in feature files.*

*When not to use –*

*Testers do not know how to script and prefer script less automation.*

*Very limited interaction between BA/Client and the coder/QA*