Automation Assessment Follow Up Questions:

1. If you chose to use a tool or language other than the recommended, briefly explain why.

I have chosen Ruby/RSpec as recommended

2. How did you go about locating the elements for your tests?

Open the website in chrome browser and use the F11 - inspect feature. There is a Find feature in it, which lets us write xpath or css selector for an element and when xpath is correct the element is highlighted on the page and also in the DOM.

3. What do you believe are the most common causes for instability in UI automation?

* Synchronization issues
* Changes to attributes of web elements by the developer
* Badly developed tests that don’t include the possible scenarios
* Driver issues - different implementations of browser drivers in Selenium for different browser may also cause instability in the test results

4. How do you make your tests consistent and easy to debug?

* Developing tests with readable code following best practices and including comments where required
* Developing reusable test components for running on different browsers
* Running tests multiple times on all different kinds of browsers and refactoring the common methods or test components accordingly
* Include logging statements in the test components which help with debugging issues
* Recording screenshots at failures or exception