

PROJECT: RFP 24-28-SSP for Automated Software Testing Managed Services

VENDOR QUESTIONS / RESPONSES ISSUED: May 23, 2024

- 1. Please share count of Test Cases that require to be automated?
 - a. Refer to meeting minutes (#6) for further details.
- 2. Please share approximate count of new Test Cases that needs to be created by the Team apart from existing Tests and required automation?
 - a. Same workflow but may need to add 10%-20% additional test cases with variations in scenarios/ permutations.
- 3. How many manual test cases (approximately) to be created by Vendor team for automation?
 - a. Refer to meeting minutes (#6) for further details. Same workflow but may need to add 10%-20% additional test cases with variations in scenarios/ permutations.
- 4. As per pre-bud meeting, we understand there is approximately 6 months period to complete test automation. Is this duration confirmed?
 - a. Yes; however, the RFP consist of having a managed service to continue maintaining the automated testing script on an ongoing basis.
- 5. How many client QA team to be trained on Egg Plant tool post Automation implementation?
 - a. Refer to meeting minutes (#23) for further details. A decision to bring this role in-house hasn't been determined at this time.
- 6. Do you expect any training material or support document from vendor side on Automation testing post completion and handing over of the document.
 - a. Yes, support documentation refer to meeting minutes (#23) for further details.
- 7. Can vendor provide Automation Test engineers from nearshore within USA OR they should be working from client office premises only?
 - a. This work can be performed remotely and nearshore is acceptable. See meeting minutes (#18) for further details.
- 8. Are there any compliance requirements to be adhered by Vendor team? HIPAA Electronic Protected Health Information (ePHI) and associated Moffitt organizational policies.
 - a. Refer to meeting minutes (#4) for further details.



- 9. Does vendor need to procure Egg Plant tool Licenses OR Moffitt Cancer Center and Research Institute already has licenses.
 - a. Moffitt will provide the necessary Eggplant tool licenses.
- 10. Owning to the long weekend we are having just before the submission due date, we kindly request you to please provide us an extension of 1 week in submission due date so that we get sufficient time analyzing the reply we get and prepare our response accordingly.
 - a. We understand and appreciate your interest in the proposal. Although we don't have the flexibility to extend out one (1) week, we are able to push out proposals currently due 5/28/2024 to 5/29/2024 at 2:00 p.m. EST.
- 11. Please provide the percentage of Simple, Medium and complex test scripts (approx.).
 - a. Integrated and End-to-end Scripts are generally created to test as much functionality as possible without being overly complicated. Some scripts are created to test specific functionality, these are less complicated as only a few items are being touched in testing. Approximations: Simple 30%, Medium 50%, Complex 20%.
- 12. Can you please share the key testing challenges that you are facing for the in-scope applications? Please also provide its impact on your business (if any).
 - a. Test coverage is limited by human capacity and knowledge which impacts the scope of our coverage and execution time.
- 13. Are the manual test cases elaborate enough for any automation testers to pick up and automate?
 - a. Yes, generally the scripts are detailed at a click-by-click level. Resources can be made available to assist if more detailed information is needed.
- 14. Please provide the tech architecture for the CRM application.
 - a. Refer to attached file: A. Integration Architecture Overview.pdf.
- 15. Please share the architecture diagram of the CRM and all the clinical & integrated applications landscape.
 - a. Refer to attached file: A. Integration Architecture Overview.pdf.
- 16. Besides Cerner and Soarian what other applications are integrated to PEGA CRM application?
 - a. Refer to meeting minutes (#13) for further details.
- 17. Please provide details related to automation regression testing because of updates to other integrated systems.
 - a. Refer to meeting minutes (#2) for further details.



- 18. Is PEGA CRM application web based only or is it accessed from mobile device as well.
 - a. Refer to meeting minutes (#13) for further details.
- 19. Please provide details related to test coverage measurement process and results that exists today.
 - a. Our processes consist of meeting with stakeholders to review and determine requirements and ensure test cases/scripts are associated to each requirement.
- 20. Is it expected to automate Regression testcases or Insprint functional testcases?
 - a. Yes.
- 21. How is the complexity defined for the testcases with the number of steps.
 - a. It depends on how the test cases are written. Refer to the response provided above for the approximation for complexity.
- 22. What is the existing source control tool used for script repository?
 - a. Generally, teams maintain their own test scripts within a team specific repository. Moffit is in progress of centralizing the repository. Refer to meeting minutes (#12) for further details.
- 23. Do you have any virtual machines available to execute automated testcases?
 - a. We follow internal procedures to request virtual machines and availability wouldn't be an issue.
- 24. What is the existing framework (Data driven, keyword or hybrid developed) used for Eggplant automation?
 - a. We utilize the Eggplant framework that utilizes Optical Character Recognition (OCR) and image recognition. Further, the Eggplant DAI version uses a model-based approach to combine linear directed test automation with automated exploratory testing.
- 25. Please provide browsers / versions supported by PEGA CRM application.
 - a. Current versions for Google Chrome and Microsoft Edge.
- 26. Please elaborate and clarify on question 5.24 in Section "5. BUSINESS AND FUNCTIONAL REQUIREMENTS."
 - a. This is one of the standard RFP questions not necessarily applicable for this RFP scope since testing with Eggplant will be performed virtually. Please mark your response as 'n/a'.



- 27. Does this project have interdependencies with other projects running in Moffitt? Which ones, can you share more details?
 - a. Demand, Access, Capacity, and Retention (DACR) project and the Combined Cerner/Soarian Upgrade which is managed as a project twice a year.
- 28. What modules are you using from the QA tools? Versions, Cloud/On-prem?
 - a. Refer to meeting minutes (#25).
- 29. Can you share an architecture diagram of the current vs new environment (if applicable)?
 - a. Refer to attached file: B. Future State Solution Architecture.pdf.
- 30. Do you expect to be able to run tests in multiple browsers/versions and in parallel?
 - a. Refer to response above regarding Pega browser versions.
- 31. Do you have a target level of automated test coverage? Milestones?
 - a. Refer to meeting minutes (#2, #6, #8, #9, #19).
- 32. Are there any special performance requirements (in terms of expected response times when interacting with the different pages)?
 - a. System owners who typically perform testing have the inherent knowledge for response times. There may be slight differences between our lower environment vs. prod; if extreme, the system owners will flag (e.g., loading lasting longer than 15 30 seconds).
- 33. Do you have a coding standard, version control system, or CI/CD pipeline?
 - a. Refer to meeting minutes (#11) on CI/CD. We follow Pega and MuleSoft code standards.
- 34. Will the applications to be tested have significant changes in functionality or UI during the duration of the automation project?
 - a. Eventually, moderate upon release and enhance work. Near future new features.
- 35. Do you have specific metrics or KPIs that we need to track or report?
 - a. Ideally, at a minimum: Test coverage, test execution time, test failure rate, defect detection. One of our goals to evaluate this service would be to determine test automation ROI.
- 36. Given the implementation and testing timeframe, can you provide a date range on the vendor selection and contracting timeline?
 - a. Refer to meeting minutes for testing timeline (#2) and the RFP for vendor selection timeframe.



- 37. What specific Pega applications/modules is Moffitt implementing?
 - a. Refer to meeting minutes (#16).
- 38. Can you share the scripts and/or use cases that Moffitt would like to automate?
 - a. We can share a sample upon NDA contract approval.

Proposals are due by May 29th, 2024, by 2:00pm Eastern Time ONLINE ONLY through Symplr/MD Buyline.