Test Plan for addition of the Reference Lab functionality

1. Introduction

Purpose: This test plan aims to outline the approach, scope, resources, and schedule for testing the enhancements in the PracticeFit system, particularly focusing on the addition of the Reference Lab functionality and the handling of 90 modifiers in electronic and paper claims.

Scope: The scope includes testing the new Reference Lab feature, the 90 modifier functionality, and the handling of electronic and paper claims with respect to the new requirements.

2. Test Objectives

- Validate the addition and management of Reference Labs in the PracticeFit system.
- Ensure the 90 modifier is correctly handled, including validation and error reporting.
- Verify the correct functioning of electronic claims processing with 90 modifiers.
- Ensure proper handling and reporting of paper claims with Reference Lab details.

3. Test Scope

In-Scope:

- Addition and editing of Reference Lab details.
- Functionality of the 90 modifier in electronic claims.
- Error handling and reporting for missing CLIA IDs.
- Integration of Reference Lab details in both electronic and paper claims.

Out-of-Scope:

- Non-modifier related claims.
- Features unrelated to Reference Labs and 90 modifier.

4. Test Strategy

Testing Levels:

- **Unit Testing:** Test individual components and functions related to Reference Labs and 90 modifier.
- **Integration Testing:** Test the integration of Reference Lab details with electronic claims and the scrubbing process.
- **System Testing:** Test the overall system functionality including user interfaces and data flow.
- **User Acceptance Testing (UAT):** Verify that the enhancements meet user requirements and expectations.

Testing Types:

- **Functional Testing:** Validate that all functionalities work as described in the requirements.
- **Usability Testing:** Confirm that the Reference Lab CLIA information is easily accessible and readable.
- **Regression Testing:** Ensure that new changes do not affect existing functionalities.

5. Test Environment

- **Hardware:** QA Web Server
- **Software:** PracticeFit application, QA Database, Windows 10 operating system and Chrome browser.

6. Test Criteria

Entry Criteria:

- The PracticeFit system is updated with the latest enhancements.
- All development and staging environments are set up.

Exit Criteria:

- All test cases are executed.
- Critical bugs are resolved.
- Test results are reviewed and approved by stakeholders.

7. Test Deliverables

- **Test Plan Document:** This document.
- **Test Cases:** Detailed test cases for each functionality and scenario.
- **Test Data:** Data needed for testing, including sample claims and reference lab details.
- **Test Reports:** Documentation of test results, defects, and resolutions.

8. Test Schedule

Timeline:

- **Test Plan Preparation:** 00/00/0000
- **Test Case Development:** 00/00/0000 – 00/00/0000
- **Test Execution & Defect Fixing:** 00/00/0000 – 00/00/0000

Testing Phases:

- **Initial Testing:** 00/00/0000 – 00/00/0000
- **Regression Testing:** 00/00/0000 – 00/00/0000
- **UAT:** 00/00/0000 – 00/00/0000

9. Test Resources

Team Roles:

- **Test Lead:** Name
- **Testers:** Name
- **Developers:** Name

10. Risk Management

Potential Risks:

- Delays in development impacting testing schedule.
- Incomplete requirements leading to gaps in testing.

11. Test Closure

Test Summary Report: Summarize test results, including defect statistics and overall testing effectiveness.