Test Plan for AbleSpace

Objective:

To verify the functionality, user interface (UI) and user experience (UX) of the data-tracking screen for students. This includes ensuring that all data can be entered, saved, and displayed correctly and that the interface responds to user actions without issues.

Scope:

Testing will cover:

- o Data input and saving functionality.
- o Goal management (adding, editing, viewing goals).
- o Trial phase updates (capturing performance, undo actions).
- o User interface responsiveness and layout across devices.
- o Notes section functionality.
- o Interaction with other features such as Reports, Caseload, etc.

Test Strategy:

Manual Testing:

- o **Functional Testing**: Test the basic functionality of the data-tracking screen by manually entering data and verifying system responses.
- o **UI/UX Testing**: Evaluate the screen's layout, alignment, and overall user experience through manual exploration of the interface.
- o **Cross-Browser Testing**: Manually verify functionality across different browsers (Chrome, Firefox, Safari) and devices (desktop, tablet, mobile).

Resources:

Tools:

- o Snipping Screenshot Tool
- o Word and Excel documents

Schedule:

Testing starts on Feb 11 and ends on feb 14

Risks:

Inconsistent data – Risk of data not being saved, leads to incorrect student data

Cross Browser Compatibility – UI may not perform properly across all browsers

Features to be Tested:

- Goal Section – Add, edit, view, and track progress on different goals
- Trial Section – Record data for trial sessions
- Notes Section – Add and view notes related to the session
- UI and Usability – Frames, Reset buttons, and navigational elements
- Validation checks – Ensure that the data for trials and goals are validated correctly

Test Scenarios:

Scenario 1: Verify add, edit, and delete goals for a student.

Scenario 2: Add data for trial

Scenario 3: Undo last trial entry

Scenario 4: Notes functionality

Scenario 5: Edit and deleting a note

Scenario 6: UI responsiveness on multiple browsers

Scenario 7: Filter, sort and select goals

Scenario 8: Validating the data after saving and refreshing the page

Scenario 9: Verify Add Student

Entry/Exit Criteria:

Entry Criteria:

- Test environment setup is complete.
- Test data is available for use.
- All required test cases and scripts are prepared

Exit Criteria:

- All planned test cases have been executed
- No high-severity bugs are open.
- A final test report has been created and shared