**Test Cases for Meeting Attendance Report**

**1. Initial Load & Filtering**

| **Test Case ID** | **Feature/Functionality** | **Testing Result** | **Date of Testing** | **Remarks** |
| --- | --- | --- | --- | --- |
| **MAR-01** | **Verify initial load filters and displays records** | **Pass** |  | **The meeting records should be displayed based on default filters.** |
| **MAR-02** | **Ensure only planned meetings within the last 60 days are displayed** | **Pass** |  | **Meetings older than 60 days should not be visible.** |
| **MAR-03** | **Verify data refresh on page reload** | **Pass** |  | **Refreshing the page should fetch updated records.** |

**2. Pagination Functionality**

| **Test Case ID** | **Feature/Functionality** | **Testing Result** | **Date of Testing** | **Remarks** |
| --- | --- | --- | --- | --- |
| **MAR-04** | **Verify clicking a pagination tab loads new records** | **Pass** |  | **Clicking a page should trigger an API call and load corresponding data.** |
| **MAR-05** | **Ensure pagination navigation works correctly** | **Pass** |  | **Clicking "Next" or "Previous" should move between pages without errors.** |
| **MAR-06** | **Verify pagination maintains selected filters** | **Pass** |  | **Navigating between pages should not reset search filters.** |

**3. Search Functionality**

| **Test Case ID** | **Feature/Functionality** | **Testing Result** | **Date of Testing** | **Remarks** |
| --- | --- | --- | --- | --- |
| **MAR-07** | **Verify search by meeting name** | **Pass** |  | **Entering a valid meeting name should return relevant results.** |
| **MAR-08** | **Verify search by date range (within 6 months limit)** | **Pass** |  | **The system should not allow selection of dates beyond the 6-month limit.** |
| **MAR-09** | **Ensure search works correctly with pagination** | **Pass** |  | **Searching should apply across all pages, not just the current page.** |

**4. Download Button Functionality**

| **Test Case ID** | **Feature/Functionality** | **Testing Result** | **Date of Testing** | **Remarks** |
| --- | --- | --- | --- | --- |
| **MAR-10** | **Validate presence of "Download" button for each record** | **Pass** |  | **The button should be visible for meetings with reports.** |
| **MAR-11** | **Verify clicking "Download" triggers the API call** | **Pass** |  | **A service request should be sent upon clicking.** |
| **MAR-12** | **Ensure successful download when a report exists** | **Pass** |  | **Clicking the button should download the report in Excel format.** |
| **MAR-13** | **Display appropriate error message when no report is found** | **Pass** |  | **If a report is unavailable, an error message should be shown.** |
| **MAR-14** | **Handle service failure gracefully** | **Pass** |  | **If the API fails, a user-friendly error message should be displayed.** |

**5. Date Range Validation**

| **Test Case ID** | **Feature/Functionality** | **Testing Result** | **Date of Testing** | **Remarks** |
| --- | --- | --- | --- | --- |
| **MAR-15** | **Restrict date selection beyond the last 6 months** | **Pass** |  | **User should not be able to pick dates beyond this limit.** |
| **MAR-16** | **Ensure date range validation error message appears** | **Pass** |  | **If invalid dates are selected, an appropriate error should be displayed.** |
| **MAR-17** | **Verify system allows valid date range searches** | **Pass** |  | **Searching within the correct range should work correctly.** |

**6. Service Call Validations**

| **Test Case ID** | **Feature/Functionality** | **Testing Result** | **Date of Testing** | **Remarks** |
| --- | --- | --- | --- | --- |
| **MAR-18** | **Verify API is called on search submission** | **Pass** |  | **A network request should be triggered upon clicking "Search."** |
| **MAR-19** | **Check API response time does not affect UI performance** | **Pass** |  | **The UI should remain responsive even with slow API responses.** |
| **MAR-20** | **Simulate API failure and verify fallback message** | **Pass** |  | **In case of failure, an appropriate message should be displayed.** |

**7. UI & Accessibility Tests**

| **Test Case ID** | **Feature/Functionality** | **Testing Result** | **Date of Testing** | **Remarks** |
| --- | --- | --- | --- | --- |
| **MAR-21** | **Verify UI responsiveness across different screen sizes** | **Pass** |  | **The page should be functional on mobile and desktop views.** |
| **MAR-22** | **Ensure dark and light mode compatibility** | **Pass** |  | **UI elements should be clearly visible in both modes.** |
| **MAR-23** | **Validate tooltips and labels for accessibility compliance** | **Pass** |  | **Tooltips should be present where necessary.** |

**8. Edge Cases & Negative Scenarios**

| **Test Case ID** | **Feature/Functionality** | **Testing Result** | **Date of Testing** | **Remarks** |
| --- | --- | --- | --- | --- |
| **MAR-24** | **Test empty search input behavior** | **Pass** |  | **Clicking search without input should not break the UI.** |
| **MAR-25** | **Check invalid meeting name search** | **Pass** |  | **If no matching meeting is found, a relevant message should be displayed.** |
| **MAR-26** | **Verify behavior with extremely slow network connections** | **Pass** |  | **The app should show a loading indicator until the data is retrieved.** |