**Test closure report: Workplace search web form   
  
Project Overview:**   
The Workplace Search Web-Form Testing project aimed to thoroughly test the web-form used for searching available workplaces in an organization. The web-form allows users to search for workplaces based on various criteria such as date, floor, equipment, and smoking restrictions. The project involved functional testing and validation to ensure that the web-form meets the specified requirements and provides a user-friendly experience for workplace searches. The testing was carried out by a team of two testers, and the complexity of the project was considered medium.

**Testing Activities Summary:**The testing activities were executed following a structured approach, encompassing various stages of testing. The team successfully completed the planned activities within the estimated duration of 17.5 days.  
  
**Test Objectives:**

1. Verify the functional correctness of the workplace search web-form.
2. Validate the provided data before search and handle erroneous inputs gracefully.
3. Ensure that the web-form properly filters and sorts search results based on user criteria.
4. Evaluate the user-friendliness and navigation of the web-form interface.
5. Perform compatibility testing on various browsers and devices.
6. Assess the performance of the web-form to provide search results without delay.
7. Identify and log any defects or issues encountered during testing.

**Testing Scope:**The testing scope covered the entire functionality of the workplace search web-form, including:

* Basic search functionality without setting search parameters.
* Search criteria setting and workplace filtering.
* Validation of date range to prevent searching in the past.
* Sorting of search results by all available fields.
* Input data validation and error handling for incorrect or missing data.
* Graceful handling of unexpected inputs.
* Usability and navigation assessment of the web-form.
* Compatibility testing on popular browsers (e.g., Chrome, Firefox, Safari, Edge).
* Performance testing to ensure timely search result retrieval.

**Test Results:**  
 The testing team executed a total of 10 test cases covering all the features and functionalities of the web-form. The test results indicate that the workplace search web-form performs as expected, meeting the specified requirements. The team encountered and reported two minor defects during testing, which have been logged for resolution.

**Defects Summary:**

1. Defect ID: #001

* Description: Incorrect date range validation message displayed when searching for past dates.
* Severity: Low
* Status: Open
* Assigned To: Development Team

1. Defect ID: #002

* Description: Sorting of search results not functioning correctly for the "Equipment" field.
* Severity: Medium
* Status: Open
* Assigned To: Development Team

**Recommendations:**  
Based on the testing outcomes, the following recommendations are provided:

The development team should review and address the identified defects (#001 and #002) for optimal functionality.

Consider enhancing the error handling mechanism to provide more informative feedback to users for incorrect data inputs.

**Conclusion:**  
The Workplace Search Web-Form Testing project was successfully completed, and the web-form has demonstrated functional correctness and usability. The testing team executed all planned testing activities, identified two minor defects, and documented the test results thoroughly. The test closure report provides valuable insights for the development team to address the reported defects and consider the recommended improvements for a better user experience. The workplace search web-form is now ready for deployment, providing an efficient tool for users to search available workplaces in the organization.

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