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| **Test Case Name** | **Test Case ID** | **Test Step** | **Description** | **Test Data** | **Expected Result** | **Actual Result** | **Remarks** |
| Fetch Posts | BS\_01 | 1 | Test if the component fetches posts from the API endpoint /getPosts when mounted. |  | Posts are fetched successfully | Posts are fetched successfully | Pass |
| Filter Posts | |  | | --- | | BS\_02 | | 2 | |  | | --- | | Test if the component filters posts based on different criteria. | | Various filter criteria | Posts are filtered correctly according to criteria | Posts are filtered correctly according to criteria | Pass |
| Create Post | Bs\_03 | 3 | Test if the component creates a new post when createPost method is called. | New post data | A new post is created and added to the list of posts | A new post is created and added to the list of posts | Pass |
| Update Post | BS\_04 | 4 | Test if the component updates an existing post when updatePost method is called. | Updated post data | The post is updated with the new data provided | The post is updated  the new data provided | Pass |
| Delete Post | BS\_05 | 5 | Test if the component deletes an existing post when deletePost method is called | Post ID | The post is removed from the list of posts | The post is removed from the list of posts | Pass |
| Apply for Job | BS\_06 | 6 | Test if the component applies for a job when applyForJob method is called. | Job application data | A job application is submitted successfully | A job application is submitted successfully | Pass |