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| Test cases | description | Test data | Expected result | Actual result | pass/fail |
| TC1 | Check admin login  (correct Email and password) | Email : vivek@gmail.com  Password : 123 | go to admin page | Going to admin page | pass |
| TC2 | Check admin login  (incorrect Email and password) | Email : vivek@gmail.com  Password : 123 | stay in login page if incorrect email or password and show error message | Staying in same page incase incorrect Email or password and showing error | pass |
| TC3 | Login field check | Checks weather any of the field is empty | Show error message to user if field is empty | Showing error message to user if field is empty | pass |
| TC4 | Securing the password | Storing password by password hash method | Password should me stored in hash format if any one tries to print password it should display hash password | Showing hash value if password is being printed | pass |
| TC5 | Adding employee detail by the admin | Validate the given data and confirm all the input fields are filled or not | Show error if any invalid input and field is empty | Showing error if any invalid input or filed is empty | pass |
| TC6 | Editing with wrong user ID providing in the URL | Checks weather URL id is present in DB or not | Take to the admin page if invalid ID in the URL | Going to admin page incase of invalid id in the URL | pass |
| TC7 | Searching for the employee by the admin | Checks weather the given input value is present or not | Show error if given name is not present in the DB, error should be displayed in the same page. | Showing error if given name is not present in DB, error showing in the same page | pass |
| TC8 | Giving invalid ID in the delete function(URL) | Checks weather the given ID is present in the DB or not | Get back to the admin page if invalid ID is provided in the URL | Going to admin page if invalid ID is provided in the URL | pass |
| TC9 | Copying logged-in profile URL to private window | Checks the session data | Should not to be taken to admin page | Asking for login details | pass |
| TC10 | After logout clicking on to the back button of the browser | Checks weather session is ended or not | Have to ask for login credentials if back button is pressed by the user after logout | Asking for login credentials if back button is pressed | pass |
| TC11 | export valid user details | Exporting valid image URL and details | Should export valid image URL | Exporting valid URL of the image and details | pass |
| TC12 | Adding employee detail with phone number lesser than 10 digits | Checking the phone number is valid or not | Admin should be logged in before adding employee detail and should throw error if invalid phone number | Showing error if phone number is invalid and form not submitting | pass |
| TC13 | Values of the employee should be filled in the form when admin clicks edit button | Data should fetch and should be showed in the form | All the employee details should be filled In the respective fields and validation should be done | If all the details are filled correct and fields not empty means form getting submitted | pass |
| TC14 | In case of email already exist | Check for the email which is present in the DB or not | Should take the value from the email input and compare value with the DB if present error should show | Showing error in case email already exist | pass |
| TC15 | Submitting Edit button | Go to the edit page when admin press button | Should go to edit page when admin logged and presses edit button | Going to edit page when admin clicks edit button | pass |
| TC16 | Submitting Delete button | Delete data of the particular ID data which is in add of column | Should delete entire data of the particular user ID when admin clicks delete button | Deleting data of the particular user ID and updating page | pass |
| TC17 | Submitting logout button | Session data erased and no access to the admin until he logins again | Session data should be erased no functionality of delete and edit returns back to login page | Going back to login page once admin logged out and not going to logged page once admin press back button on the browser | pass |
| TC18 | Submitting search button | user types name on search input and submits | Should show data which matches input given by the | Showing data which is matching with the data provided in the input | pass |