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| **Project Name:** | | | Tutor Time | | |
| **Module Name:** | | | Authentication | | |
| **Test Priority:** | | | High | | |
| **Test Designed By:** | | | Ishtiak Billah Emon | | |
| **Test Designed Date:** | | | 02-05-2025 | | |
| **Test Executed By:** | | | Ishtiak Billah Emon | | |
| **Test Execution Date:** | | |  | | |
| **Test Description:** | | | Validate user login and registration | | |
| **Test Case ID** | **Test Scenario** | **Pre-Condition** | **Test Steps** | **Expected Result** | **Status** |
| TC-AUTH-001 | User Login (Email/Password) | User is registered (Has valid Email and password) | 1. Navigate to Login Page. 2. Enter valid email/password. 3. Click "Login." | Redirects to Home Page; profile icon visible. |  |
| TC-AUTH-002 | Google Sign-In | User has Google account | 1. Click "Sign in with Google." 2. Select Google account. | Redirects to Home Page; profile icon visible. |  |
| TC-AUTH-003 | Verify registration with valid inputs | User is not registered | 1. Navigate to Signup Page. 2. Enter Name, Photo URL, Email and password. 3. Click "Sign Up" | Redirects to Home Page; profile icon visible. |  |
| TC-AUTH-04 | Verify login fails with invalid credentials | None | 1. Navigate to Login Page. 2. Enter an invalid email/password. 3. Click "Login." | A pop-up message  “Login failed. Please try again  “will appear. |  |
| TC-AUTH-05 | Verify registration fails with empty fields | None | 1. Navigate to Signup Page. 2. Leave required fields empty 3. Click "Sign Up" | Validation errors shown |  |

Test Cases: