

# **CLICKUP**

ClickUp is a cloud-based project management and productivity platform that allows users to manage tasks, track progress, collaborate with team members, and organize their workspace efficiently. It offers features like task creation, due dates, priorities, dashboards, and reporting tools that help teams streamline workflows.

## **INFORMATION ABOUT FEATURES**

### **Login / Signup**

- Allows users to create new accounts or access existing ones.
- Includes email, password, and authentication options.

### **Task Management**

- Create, edit, delete, and assign tasks.

### **Dashboard / Home Page**

- Displays overview of active tasks, projects, and team performance.

### **Search and Filter**

- Search tasks or projects using keywords.

### **Notifications**

- Sends alerts for task updates, comments, or reminders.
- Helps users stay updated with project activities.

### **Logout**

- Ends the user session securely and redirects to the login page.

## **SCENARIOS FOR COMPONENTS**

### **Text Fields (Login Email, Task Title, Description)**

1. Verify that the text field accepts valid alphanumeric input.
2. Verify that the field shows an error when left blank if mandatory.
3. Verify that placeholder text is visible before typing.
4. Verify that users can delete and re-enter text.
5. Verify that the maximum and minimum character limits are there.

### **Password Fields (Login, Signup, Reset Password)**

1. Verify that entered characters are hidden.
2. Verify that the “Show Password” option shows and hides text correctly.
3. Verify that field accepts valid characters.
4. Verify that an empty password shows an error message.
5. Verify that password length rules are applied.

### **Buttons (Login, Add Task, Save, Cancel, Delete)**

1. Verify that button is active and clickable.
2. Verify that disabled buttons cannot be clicked.
3. Verify that button icons are displayed correctly.
4. Verify that button color changes if we click on it.
5. Verify that the button performs its takes properly.

### **Dropdowns (Priority, Assignee, Status, Workspace)**

1. Verify that dropdown shows option when clicked.
2. Verify that all options are displayed correctly.
3. Verify that selected option is visible after closing dropdown.
4. Verify that dropdown closes when clicked outside.
5. Verify that invalid selection shows an error.

### **Checkboxes (Checklist, Filters)**

1. Verify that checkbox is clickable and active.
2. Verify that multiple checkboxes can be selected independently.
3. Verify that checkbox can be selected and deselected.
4. Verify by not selecting any options.
5. Verify that label text is correct and the given options are related.

### **Links (Forgot Password, Help, Terms & Conditions)**

1. Verify that link text is visible and clickable.

2. Verify that clicking the link redirects to the correct page.
3. Verify that link opens in a new tab if we click.
4. Verify that broken links show an error message.
5. Verify that link color changes as per design.
6. Verify after clicking link the data flows from one page to another.

## **SCENARIOS FOR DATA FLOW BETWEEN MODULES**

### **Data Flow between Signup → Login Module**

1. Verify if the details entered during signup are saved correctly in the profile info.
2. Verify if the same email and password entered during signup can be used to log in.
3. Verify if login fails when entering an invalid email or password.
4. Verify if the password typed in signup is valid based on the given conditions.

### **Data Flow between Login → Dashboard Module**

1. Verify if user details entered in login are correctly displayed in the dashboard page.
2. Verify if the dashboard loads tasks and workspace related to that user interest.
3. Verify if dashboard displays the correct username and profile information.
4. Verify if dashboard does not show any other user's data.

### **Data Flow between Dashboard → Task Management Module**

1. Verify if user can create a new task from the dashboard and it is displayed in task management.
2. Verify if task details entered in task management is shown in dashboard.
3. Verify if updating task status in task management changes it in dashboard.
4. Verify if deleted tasks from task management are removed from dashboard also.

### **Data Flow between Task Management → Workspace Module**

1. Verify if tasks created in a specific workspace appear correctly in that workspace.

2. Verify if deleted workspace removes all its related tasks.
3. Verify if workspace name is displayed properly when task is opened.
4. Verify if assigning a task to another workspace updates correctly.

#### **Data Flow between Dashboard → Profile & Settings Module**

1. Verify if profile information displayed in dashboard matches data in profile settings.
2. Verify if updating name or profile picture in settings shows in dashboard header.
3. Verify if email or password changes in profile settings update in login module also.
4. Verify if changes made in profile settings are saved and visible in dashboard.
5. Verify if incorrect data in profile settings shows an error message.

### **SCENARIOS FOR END TO END MODULES**

#### **Login Module**

1. Check whether the user is able to log in successfully using valid credentials.
2. Verify that an error message appears for wrong email or password.
3. Check whether the user is redirected to the dashboard after successful login.
4. Check that the login page layout and buttons are displayed properly.
5. Verify that dashboard access is restricted until the user logs in.

#### **Task Management Module**

1. Verify that the user can create, edit, and delete tasks smoothly.
2. Check that priority, due date, and status are stored correctly for each task.
3. Verify whether created tasks are visible under dashboard and workspace modules.
4. Verify assigning a task to another user works correctly.
5. Check whether completed tasks show the correct status everywhere.

## **Workspace Module**

1. Verify whether a new workspace can be created successfully.
2. Check that tasks linked to a workspace are displayed correctly inside it.
3. Verify that deleting a workspace removes all its related tasks.
4. Verify workspace members and permissions are saved correctly.
5. Verify that workspace settings are applied properly.

## **Profile & Settings Module**

1. Check whether the user can update details like name, email, and password.
2. Check that changes made in profile appear correctly in the dashboard.
3. Verify if profile picture upload and update options work properly.
4. Verify that password changes are saved and accepted during next login.
5. Verify invalid entries show proper warning messages.
6. Verify that logout from profile settings redirects to the login page safely.

## **TEST CASE**

### **Integration Testing – Test Cases**

**TC-01** – Create Task → Add Due Date [TC\\_01](#)

**TC-02** – Login → Dashboard Loading [TC\\_02](#)

**TC-03** – Task Comment → Notification [TC\\_03](#)

**TC-04** – Change Task Status → Activity Log [TC\\_04](#)

**TC-05** – Delete Task → Check Trash [TC\\_05](#)

### **System Testing – Test Cases**

**TC-06** – Complete Task Workflow [TC\\_06](#)

**TC-07** – Language Change for Entire App [TC 07](#)

**TC-08** – Search Task End-to-End [TC 08](#)

**TC-09** – Login → Project Access → Edit Task [TC 09](#)

**TC-10** – Notification Flow [TC 10](#)

## **SMOKE TESTING**

### **Scenarios for Basic and Critical features**

1. Verify the application is launching.
2. Verify login with valid credentials works.
3. Verify dashboard is loading after login.
4. Verify user can access the Tasks module.
5. Verify user can create a new task.
6. Verify task list is visible.
7. Verify logout is working.

## **IMPACT ANALYSIS**

### **Impact Areas for Login Module:**

- Dashboard
- Task page
- Profile page

### **Impact Areas for Task Creation:**

- Task List
- Dashboard
- Priority
- Search

### **Impact Areas for Search:**

- Filters
- Database
- Task list
- History

### **Impact Areas for Editing a Task:**

- Task List
- Filters
- Database
- UI display

### **Impact Areas for Deleting a Task:**

- Task List
- Dashboard counts
- Search
- Activity log
- Recycle Bin / Trash

## **BROWSER COMPATIBILITY TEST**

1. Verify the application opens correctly in Chrome, Firefox and Edge.
2. Verify the application UI alignment is same in all browsers.
3. Verify login button works the same in every browser.
4. Verify task creation works in all browsers.
5. Verify fonts and colours appear the same.
6. Verify search bar works in every browser.
7. Verify no text or buttons overlaps.

## **DEFECT REPORT**

**Defect found in Test case [TC 08](#) ⇒ [Defect report](#)**

