

Tally.so Clone - Scope Document

Complete Feature List & Button Functionality

Executive Summary

This document outlines all working features in the Tally.so Clone frontend, including user capabilities, button functionality, and interactive elements. The application is built with Next.js and provides form creation, sharing, and response collection functionality.

Table of Contents

- 1. Landing Page
- 2. Authentication System
- 3. Form Builder
- 4. Dashboard
- 5. Form Responses Viewer
- 6. Public Form Viewer
- 7. Settings
- 8. Supported Form Block Types

1. Landing Page

The public landing page serves as the entry point for all users. This page is accessible without authentication and showcases the main value proposition of the application.

What Users Can Do:

- View marketing information about Tally form builder
- Access navigation menu
- Sign in or sign up for an account
- Try the form builder without signing in

Working Buttons & Navigation:

| Button/Element | Action | Status |
|----------------------------|--|---------------------------|
| Sign in | Navigates to /signin page | Working |
| Sign up (implied from nav) | Navigates to /signup page | Working |
| Try for free | Navigates to /builder (no auth required) | Working |
| Product | Navigation button | Disabled (shows ban icon) |
| Templates | Navigation button | Disabled (shows ban icon) |
| Pricing | Navigation button | Disabled (shows ban icon) |

2. Authentication System

The application includes user registration, sign-in, and session management using JWT tokens.

Sign In Page ([/signin](#))

- Purpose: Allow users to log in with existing credentials
- Demo Account Available: username: test-user, password: test-user

Working Elements:

| Element | Purpose | Behavior |
|----------------------|-------------------------|---|
| Username Input Field | Enter username or email | Accepts text input |
| Password Input Field | Enter password | Accepts masked text input |
| Sign in Button | Submit login form | Validates credentials and authenticates |
| Link: Create account | Navigate to signup page | Redirects to /signup |

Sign Up Page ([/signup](#))

- Purpose: Allow new users to create an account

Working Elements:

| Element | Purpose | Behavior |
|-----------------------|--------------------------|---|
| Username Input Field | Enter desired username | Accepts text input |
| Password Input Field | Enter new password | Accepts masked text input |
| Create account Button | Submit registration form | Creates account and logs in automatically |
| Link: Sign in | Navigate to signin page | Redirects to /signin |

3. Form Builder

The core feature of the application. Users can create forms dynamically with various field types, preview them, and publish to share with others.

Builder Start Screen ([/builder](#))

- Purpose: Initial landing for form creation

Working Elements:

| Element | Function | Status |
|----------------------|---------------------|--|
| Form Title Input | Enter the form name | Text input that accepts form title |
| Press Enter to start | Button prompt | Pressing Enter or clicking starts form builder |
| Use a template | Button | Disabled - not yet implemented |

Main Form Builder Interface

After pressing Enter or clicking "Create form", users enter the main builder where they can add, edit, and preview form blocks.

Navbar Elements:

| Navbar Element | Function | Status |
|------------------------------|--|-----------------------------------|
| Form Title Display | Shows current form title with star icon | Read-only display |
| Copy Link Button | Copies share link to clipboard (appears after publish) | Works when form is published |
| Responses Link | Navigates to responses page (appears after publish) | Works when form is published |
| Dashboard Link | Returns to dashboard | Always available |
| Integrations Icon (⚡) | Integration settings | Disabled (shows ban icon) |
| History Icon (🕒) | Version history | Disabled (shows ban icon) |
| Settings Icon (⚙️) | Form settings | Disabled (shows ban icon) |
| Sign in Link | Authenticate to save forms | Shows only when not authenticated |
| Sign up Link | Create account | Shows only when not authenticated |
| Sign out Button | Log out current user | Shows only when authenticated |
| Preview Toggle | Switch between Edit and Preview modes | Working |
| Publish Button | Publish form and generate share link | Working |

Form Editing Capabilities:

- Add Blocks:** Press "/" to open insert menu or click "+ Add" button - Working
- Edit Block Content:** Click on any block to edit text/label - Working
- Delete Block:** Press Backspace on empty text block or use delete icon - Working
- Add Block Below:** Press Enter to add a new block below current one - Working
- Drag & Drop Reordering:** Drag blocks by the grip icon to reorder - Working
- Preview Mode:** Toggle to see how form looks to users - Working
- Publish Form:** Generate shareable link (requires authentication) - Working

Block Type Insertion Commands (Press "/" to trigger):

When editing a form, users can press "/" to open a searchable menu of available block types:

Question Types:

- Short answer - Single line text input
- Long answer - Multi-line text area
- Number - Numeric input field

- Email - Email address field
- Phone number - Phone field
- Link - Website URL field
- Date - Date picker field
- Time - Time picker field

Choice Types:

- Multiple choice - Single select from options
- Checkboxes - Multi-select options
- Dropdown - Dropdown selection
- Multi-select - Multiple item selection

Formatting Types:

- Heading 1, 2, 3 - Text headings
- Paragraph - Rich text
- Divider - Visual separator
- Page break - Split form into pages
- New page

4. Dashboard

The main hub for authenticated users. Displays form statistics, recent forms, and quick actions for managing forms.

Working Elements:

| Element | Display/Function | Status |
|------------------------------|--|----------------------------------|
| Statistics Cards | Display: Total forms, Total responses, Response rate | Calculated from user's forms |
| Recent Forms Grid | Shows last 6 forms created by user | Clickable - opens responses page |
| View all Link | Navigate to all forms page | Working |
| Create form Button (Sidebar) | Start creating new form | Navigates to /builder |
| Dashboard Link (Sidebar) | Navigate to dashboard | Working |
| All forms Link (Sidebar) | Navigate to all forms list | Working |
| Settings Link (Sidebar) | Navigate to settings page | Working |
| Sign out Button (Sidebar) | Log out and return home | Working |

Sidebar Navigation:

- Tally Logo - Brand identifier
- Create form Button - Quick create CTA
- Dashboard Link - Main dashboard view
- All forms Link - List all user forms
- User Profile Section - Shows username and plan type
- Settings Link - User account settings
- Sign out Button - Log out functionality

All Forms Page (/dashboard/forms)

Shows a table or grid of all forms created by the authenticated user.

Working Elements:

| Element | Function | Status |
|---------------------------|---|-----------------------------|
| Form Rows/Cards | Display form title, creation date, response count | Clickable to view responses |
| Menu Button (:) | Opens action menu for form | Contains delete option |
| Delete Action | Delete form from user account | Shows confirmation dialog |
| External Link Icon | Open form in shared public link | Working |
| Response Count | Shows number of submissions | Auto-calculated |
| Created Date | Shows when form was created | Displayed |

5. Form Responses Viewer (/responses/[formId])

Authenticated users can view all submitted responses to their published forms. Each response displays the user's answers mapped to the form questions.

What Users Can Do:

- View all form responses in chronological order (newest first)
- See response number and submission timestamp
- View answers with corresponding question labels
- See all field types collected (text, multiple choice, email, etc.)

Working Elements:

| Element | Function | Status |
|---------------------------|---------------------------------|-----------------------------|
| Form Title Display | Shows form name at top | Read-only |
| Response Cards | Individual response containers | Display all submission data |
| Response Number | Sequential ID for each response | Auto-numbered |
| Timestamp | When the response was submitted | Formatted date-time |
| Question Labels | Maps field IDs to question text | From form blocks |
| Answer Values | User-submitted data | Formatted for display |
| Empty State | Message when no responses yet | Displays "No responses yet" |
| Loading State | While fetching data | Shows loading indicator |
| Back to Dashboard | Redirects to dashboard | Enabled |

6. Public Form Viewer (/s/[shareId])

When a form is published, a unique share link is generated. Anyone with this link can view and submit responses to the form without authentication.

What Users Can Do:

- View published forms via share link (no authentication required)
- Fill out all form fields with responses
- Submit completed forms
- See success message after submission
- View all form block types as configured by creator

7. Settings (/dashboard/settings)

User account settings page where authenticated users can manage their profile and security settings.

Working Sections:

Profile Section:

- Username field - Edit username
- Current username display

Security Section:

- Password field - Change password
- Confirm password field
- Change security button

Additional Settings Cards:

- Notifications - Manage notification preferences (Disabled)
- Billing/Plan - View current plan status (Disabled)
-

8. Supported Form Block Types

The form builder supports different block types that can be inserted using the "/" command menu. Each type serves a specific purpose and provides different input interfaces.

Complete Block Type Reference:

Text Input Fields

| Block Type | Description |
|--------------|---|
| text | Generic text block - Content placeholder |
| short-answer | Single line text - Short text responses |
| long-answer | Multi-line textarea - Long text responses |
| email | Email input - Formatted email field |

| | |
|---------------|------------------------------------|
| number | Number input - Numeric values only |
| link | URL/Link input - Website links |
| phone | Phone number input - Phone numbers |

Date & Time

| Block Type | Description |
|-------------|--|
| date | Date picker - Select specific date |
| time | Time picker - Select specific time with adjustable intervals |

Choice Types

| Block Type | Description |
|------------------------|---|
| multiple-choice | Radio selection - Single choice from options |
| checkboxes | Multi-select - Multiple selections from options |
| dropdown | Dropdown list - Compact single selection |
| multi-select | Multi-select dropdown - Multiple selections in dropdown |

Formatting & Layout

| Block Type | Description |
|-------------------|------------------------------------|
| heading1 | H1 Heading - Large heading (32px) |
| heading2 | H2 Heading - Medium heading (24px) |
| heading3 | H3 Heading - Small heading (20px) |
| paragraph | Paragraph - Rich text content |
| divider | Divider - Visual separator line |
| page-break | Page break - Split form into pages |
| new-page | New page - Alternative page break |

Key Features Summary

Form Creation

- Doc-style editing with "/" slash commands
- Drag-and-drop reordering
- Live edit/preview toggle

Publishing & Sharing

- Generate unique shareable links
- Publish without authentication
- Copy link to clipboard

Response Collection

- Anonymous form submissions
- View all responses in dashboard
- Response counts per form

User Management

- User registration and login
- JWT token authentication
- Demo account provided
- Sign out functionality

Dashboard Features

- Form statistics display
- Recent forms quick view
- Form deletion capability
- Responsive design

Technical Notes

Architecture:

- Frontend: Next.js with TypeScript (App Router)
- Backend: FastAPI with SQLAlchemy ORM
- Authentication: JWT tokens
- Database: SQLAlchemy models with SQLite/PostgreSQL support
- Styling: Tailwind CSS with custom theme provider

Browser Compatibility:

- Modern browsers with ES2020+ support
- Requires JavaScript enabled
- Clipboard API required for "Copy link" functionality
- Touch support for mobile devices