

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
Templates	Navigation button	Working, displays the templates
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	Working, has 3 options

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

Other types:

- Payment
- Conditional logic
- Signature
- Embed anything
- Video
- Image
- File upload
- Linear scale
- Matrix
- Rating
- Ranking

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
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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	Auto-numbered

	response	
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

Other types

Block Type	Description
Payment	Payment option – UI only
Video	Video Embed
Image	Upload an image to display
File Upload	File uploads by responders
Embed anything	Allows users to embed anything
Respondant's Country	Country of the respondant, auto detected
Conditional logic	Conditional logic – UI only

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