

CometChat Internship Task

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Tech Stack Chosen: NextJS

Date: 1-12-2025

Common

Sr No	Component	Actual Observation	Expected Behavior	Issue Identified	Suggested Improvement
1	Theme	Dashboard offers only a single default theme.	Multiple themes (Light/Dark/Comet) should be available for better personalization.	Limited theming options restrict user experience.	Add Light, Dark, and Comet themes with smooth transitions.
2	Theme Toggle Button	No visible button to switch themes.	Users should be able to toggle themes within the dashboard.	Missing theme toggle reduces accessibility + UX flexibility.	Add the theme toggle button in the header or user settings.
3	Back Button (Account Settings)	The Account Settings page does not display a back or close button.	Users should easily return to the previous page (e.g., Overview).	Navigation friction—user must manually navigate to Overview.	Add a Back/Close button to improve navigation flow.
4	Menu Toggle	The side menu cannot collapse or hidden.	Users should be able to hide/expand the menu depending on workspace preference.	Lack of menu toggles reduces screen space and flexibility.	Implement a menu of collapse/expand control (especially useful for small screens).
5	Menu Structure	The menu contains too many items, making navigation crowded.	Cleaner, grouped, and intuitive navigation.	Overloaded menu may confuse new users.	Reduce items or regroup links into submenus for clarity.
6	Mobile Responsiveness	Websites are not optimized for mobile screens.	Websites should adapt correctly to mobile devices.	Poor mobile usability limits accessibility.	Make the Website responsive
7	URL Structure	User ID is visible in the URL during navigation.	Sensitive identifiers should be hidden and managed securely.	Exposing user ID may create security/privacy concerns.	Hide user IDs in URLs and use session tokens or secure storage alternatives.

Dashboard

Sr No	Observation (Current Behavior)	Suggested Improvement
1	New users do not receive any onboarding, walkthrough, or preview explaining how to use the dashboard.	Add an onboarding flow or interactive guided tour (tooltips, highlights, step-by-step intro) to help new users understand features quickly.
2	Dashboard contains many graph and component cards, making it feel cluttered.	Make dashboard widgets draggable and rearrangeable , similar to AWS CloudWatch dashboards, so users can organize cards based on their preferences.
3	There are too many quick-link items shown by default.	Reduce the number of quick links and show only the essential ones, or group them into expandable sections for better clarity.
4	Settings page does not allow users to switch between products.	Add an option in Settings to choose or switch the active product, improving multi-product management.
5	Insights section displays too many charts and graphs at once, overwhelming the user.	Allow users to select only the charts they need—enable filtering, customization, or “show/hide widgets” functionality.

UI Kit Builder

Sr No	Observation (Current Behavior)	Suggested Improvement
1	New users do not get a preview or guided introduction on how to set up the UI Kit Builder.	Add an onboarding tutorial or quick preview showing how to configure and generate a UI Kit step-by-step.
2	UI Kit Builder provides limited customization options.	Include advanced customization such as padding, margin, spacing, component size, alignment, and typography adjustments for greater design flexibility.
3	Available tabs are limited to Chat, Calls, Users, and Groups.	Add additional tabs such as Settings , where users can change the theme, profile details, layout preferences, and other customization features.
4	The sidebar position is fixed and cannot be changed.	Allow users to choose sidebar placement (left or right) based on personal preference or layout requirements.
5	In the chat section, clicking on a chat shows only user information.	Enhance the chat details panel to include media, images, files, videos, and shared

		attachments , enabling easier content discovery.
6	Export Code options are limited and do not support deployment integrations.	Add a “Launch to Vercel” option so users can directly deploy their generated CometChat UI Kit without additional setup.

Documentation

Sr No	Observation (Current Behavior)	Suggested Improvement
1	There are very few image references provided.	Add more image references or visual examples to better guide users and improve clarity.

Actual UI Kit implementation

Sr No	Observation (Current Behavior)	Suggested Improvement
1	New users do not receive any preview, walkthrough, or introduction on how to set up the UI Kit Builder.	Provide an onboarding guide or quick start preview that explains how to configure and set up the UI Kit Builder step-by-step.
2	No documentation is available for running, configuring, or integrating the generated UI Kit.	Add clear documentation covering installation steps, setup instructions, configuration options, and troubleshooting tips.
3	No <code>.sh</code> script is provided to automate installation and setup.	Include a shell script (<code>setup.sh</code>) that installs dependencies and runs the project automatically, making onboarding faster and easier.