# App Components

“A React Web Application Frontend Framework – Libraries & Extensions”

React App Components, decomposed from the initial draft frontend design for the web and mobile app ODEUM Report. Components will be assembled into “ODEUM CodeJS”, an open source Web Application Frontend Framework available to all ODEUM Apps.

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| --- | --- | --- | --- | --- | --- |
| **Name** | **ID** | **Description** | **Methods** | **State** | **Props/PropTypes** |
| **App** | 0.0.0.0 | The base “App” component or “wrapper” for the web app. |  |  | appTitle: string  themeProvider: string |
| **Header** | 1.0.0.0 | The top header bar component which encapsulates HeaderLogo, HeaderSearchBar, HeaderNotifications and user profile. |  |  |  |
| HeaderLogo | 1.1.0.0 | The “App” logo located to the left in the header. “onClick” method routes the user to the “Dashboard”. | handleClick  handleLoadImage  <a href=”” onClick = {handleClick}>…</a> |  |  |
| HeaderSearchBar | 1.2.0.0 | HeaderSearchBar is inherited from SearchBar (8.0.0.0). HeaderSearchBar can initiate a search in all “modules” who are searchable including system-help (FAQ/HelpItems). | onChange=handleChange  onSubmit=handleSubmit | this.state.value  (formfieldvalue) |  |
| HeaderSearchBarResultList | 1.2.1.0 | Dropdown search result list divided into sections (1.2.3.0) |  |  |  |
| HeaderSearchBarResultListItem | 1.2.2.0 | Single item in the search result | handleSelectItem |  |  |
| HeaderSearchBarResultSection | 1.2.3.0 | Named section that devides results from modules reporting to the search module |  |  | sectionName |
| HeaderNotifications | 1.3.0.0 | Top right area with bell icon. Closed as default. When opened show HeaderNotificationsList | handleClick |  |  |
| HeaderNotificationsList | 1.3.1.0 | List of read/unread notifications and loader of HeaderNotificationsListItems | handleMarkAllAsRead  handleHidePanel  handleShowSettings  handleShowAll  handleListScroll |  |  |
| HeaderNotificationsListItem | 1.3.2.0 | Single item in the notifications list | handleMarkAsRead  handleClick/handleSelectItem |  |  |
| HeaderUserProfile | 1.4.0.0 | Top right area with user first name and user avatar. The component “probably” works with a global state of whether the user is logged in or not | handleClick | this.state.loggedin |  |
| HeaderUserProfileAvatar | 1.4.1.0 | The avatar of the user profile | handleClick  handleLoadImage |  |  |
| HeaderUserProfileList | 1.6.0.0 | Dropdown list displaying menuitems (HeaderUserProfileListItems) “My profile”, “Settings” and “Log out” | handleClick |  |  |
| HeaderUserProfileListItem | 1.6.1.0 | Single item in the user profile item list | handleClick |  |  |
|  |  |  |  |  |  |
| **MenuPanel** | 2.0.0.0 | The main drawer panel to the left. Panel works as primary single entry navigation to the main “scenes” of the App. Panel can be open or closed | handleToggle | this.state.open | open: bool |
| MenuPanelMessages | 2.1.0.0 | Opens or closes the messages interface | handleToggle | this.state.open | open: bool |
| MenuPanelList | 2.2.0.0 | List of App Scenes |  |  |  |
| MenuPanelListItem | 2.2.1.0 | /dashboard  /create  /tasks/12/edit  /registrations  /about  (could be implemented with routes to encourage codesplitting and different lacy/asynchronous load techniques or dynamic module import | onClick |  | Route: string |
| MenuPanelUserList (v2) | 2.3.0.0 | A list of custom menu items the user can attach to the menu panel. |  |  |  |
| MenuPanelUserListItem (v2) | 2.3.1.0 | Single item in the list | onClick/OnAttach |  |  |
| MenuPanelUserListSearch (v2) | 2.3.2.0 |  |  |  |  |
| MenuPanelAppMarket | 2.4.0.0 | Opens or closes the ODEUM App Market list | onClick | this.state.open | open: bool  show: bool  title: string |
| MenuPanelAppMarketList | 2.4.1.0 | A list of Apps available in the ODEUM App Market |  |  |  |
| MenuPanelAppMarketListItem | 2.4.2.0 | Single item in the list | onClick |  | href: string |
|  |  |  |  |  |  |
| **Workspace** | 3.0.0.0 | The workspace is the central app content and functionality area. The workspace is populated with content from the different App Scenes executed from the MenuPanelListItem. If the workspace is empty, populated is set to “false”. (Do we need this component at all?) | unmountScenes  onPopulation | this.state.populated | populated: bool |
| WorkspaceMainTabList | 3.1.0.0 | Component which has both “static” and undeletable tabs and “dynamic” tabs which are constructed by content |  |  |  |
| WorkspaceMainTabItem | 3.1.1.0 | A single tab item on the tablist | onClick | this .state.active | active: bool |
| WorkspaceSuperTabList | 3.2.0.0 | The Super tablist component |  |  |  |
| WorkspaceSuperTabItem | 3.2.1.0 | A single tab item on the tablist | onClick | this .state.active | active: bool |
| WorkspaceSubTabList | 3.3.0.0 | The Sub tablist component |  |  |  |
| WorkspaceSubTabItem | 3.3.1.0 | A single tab item on the tablist | onClick | this .state.active | active: bool |
|  |  |  |  |  |  |
| **Footer** | 4.0.0.0 | Main footer component which encapculates a label and the App system-help |  |  |  |
| FooterLabel | 4.1.0.0 | /about | onClick |  | title: string |
| FooterHelp | 4.2.0.0 | System-help – a main feature that promotes content-sensitive help for all views, scenes and actions on screen. Divided into 2 answer FAQ, FAQ and contact/chat (<https://www.intercom.com>) | onToggle |  |  |
|  |  |  |  |  |  |
| **NotificationPanel** | 5.0.0.0 | The notification drawer panel to the right. Panel shows a list of notifications which are the same list accessible in the header.  (PROPOSE TERMINATED) | handleToggle | this.state.open | open: bool |
| NotificationPanelToggle | 5.1.0.0 | (PROPOSE TERMINATED) |  |  |  |
| NotificationList | 5.2.0.0 | (PROPOSE TERMINATED) |  |  |  |
| NotificationListItem | 5.2.1.0 | (PROPOSE TERMINATED) |  |  |  |
|  |  |  |  |  |  |
| **MessagePanel** | 6.0.0.0 | The messages drawer panel to the right. Panel shows a list of users and their online/offline status. Toggle drawer is located on MenuPanel | handleToggle | this.state.open | open: bool |
| MessagePanelSearch | 6.1.0.0 | Search for users limits list with queried users | handleSubmit |  |  |
| MessagePanelTabs | 6.2.0.0 | All, Online, Offline tabs |  |  |  |
| MessagePanelList | 6.3.0.0 | List of users |  |  |  |
| MessagePanelListItem | 6.3.1.0 | A single user item |  |  |  |
| MessagePanelListItemClosed | 6.3.2.0 | An ongoing chat with a closed window/chatbox. Chatboxes are attached to the footer |  |  |  |
| MessagePanelListItemOpen | 6.3.3.0 | An ongoing chat with an open window/chatbox. |  |  |  |
| MessagePanelItemOpenAddUser | 6.4.0.0 |  |  |  |  |
| MessagePanelItemOpenFeed | 6.5.0.0 |  |  |  |  |
| MessagePanelItemOpenCompose | 6.6.0.0 |  |  |  |  |
|  |  |  |  |  |  |
| **WindowModalPopup** | 7.0.0.0 |  |  |  |  |
| WindowModalLogin | 7.1.0.0 |  |  |  |  |
| WindowModalAlert | 7.2.0.0 |  |  |  |  |
|  |  |  |  |  |  |
| **GlobalComponents** |  | Global helper components that can be nested down or inherited by other components |  |  |  |
| SearchBar | 8.0.0.0 | SearchBar component which can be inserted in other components and views (scenes) |  |  |  |
| Notifications | 9.0.0.0 |  |  |  |  |
| Messages |  |  |  |  |  |
| UserProfile |  |  |  |  |  |
| Drawer |  | The menu panel to the left |  |  |  |
| Tabs |  | <https://github.com/reactjs/react-tabs> |  |  |  |
| DisplayImage |  | Could be a component wrapper for the method handleLoadImage |  |  |  |
| DisplayIcon |  |  | <DisplayIcon color={color(active) iconname={‘dashboard’} /> |  | color:  active: bool  iconname: string  size: number |
| ThemeProvider |  |  |  |  |  |
| Login |  |  |  |  |  |
| AppName |  |  |  |  |  |
| AppVersion |  |  |  |  |  |
| HelpItem |  |  |  |  | helpitem: number |

Repositories:

* ODEUM API (odeum-api – models for accessing the existing backend)
* ODEUM Code.js (odeum-codejs – framework for building web apps)

