EVENT MANAGEMENT SYSTEM ‘EventLog’

Construction Module Document

**Module and its functionality :**

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| **GLogin.js** | **Implements Google OAuth SDK. signup/login with backend redirects to select a club or main page, Validate user, authenticate organizer.** |
| **MainPage.js** | **Main view with 4 tabs. added events tab and add event button when the user is the organizer. fetches events based on tabs render EventCard submodules for events.** |
| **TopBar.js** | **Header with logos and redirection to select club also there are logout button** |
| **index.js** | **index page. all routes are declared here. you redirect to different modules from it. cookies are set up.** |
| **AddEvent.js** | **Form to add an event. checks constraints for fields. submits events.** |
| **ModifyEvent.js** | **fetches event info and the user can edit in form and submits.** |
| **protected.route.js** | **creates a custom route module so only authorized users can access pages.** |
| **EventCard.js** | **Shows event details, with club logo, more and register/unregister button.** |
| **EventDetails.js** | **Detailed event page with poster and all details. handles register/unregister.** |
| **server.js** | **Node expresses js for the backend. creates post/get API endpoints. Access modifies the database.** |
| **index.css** | **Stylesheet for all pages** |
| **SelectClub.js** | **Fetches clubs from the database and redirect selected clubs to database** |
| **ContainerPanel.js** | **container box for UI** |