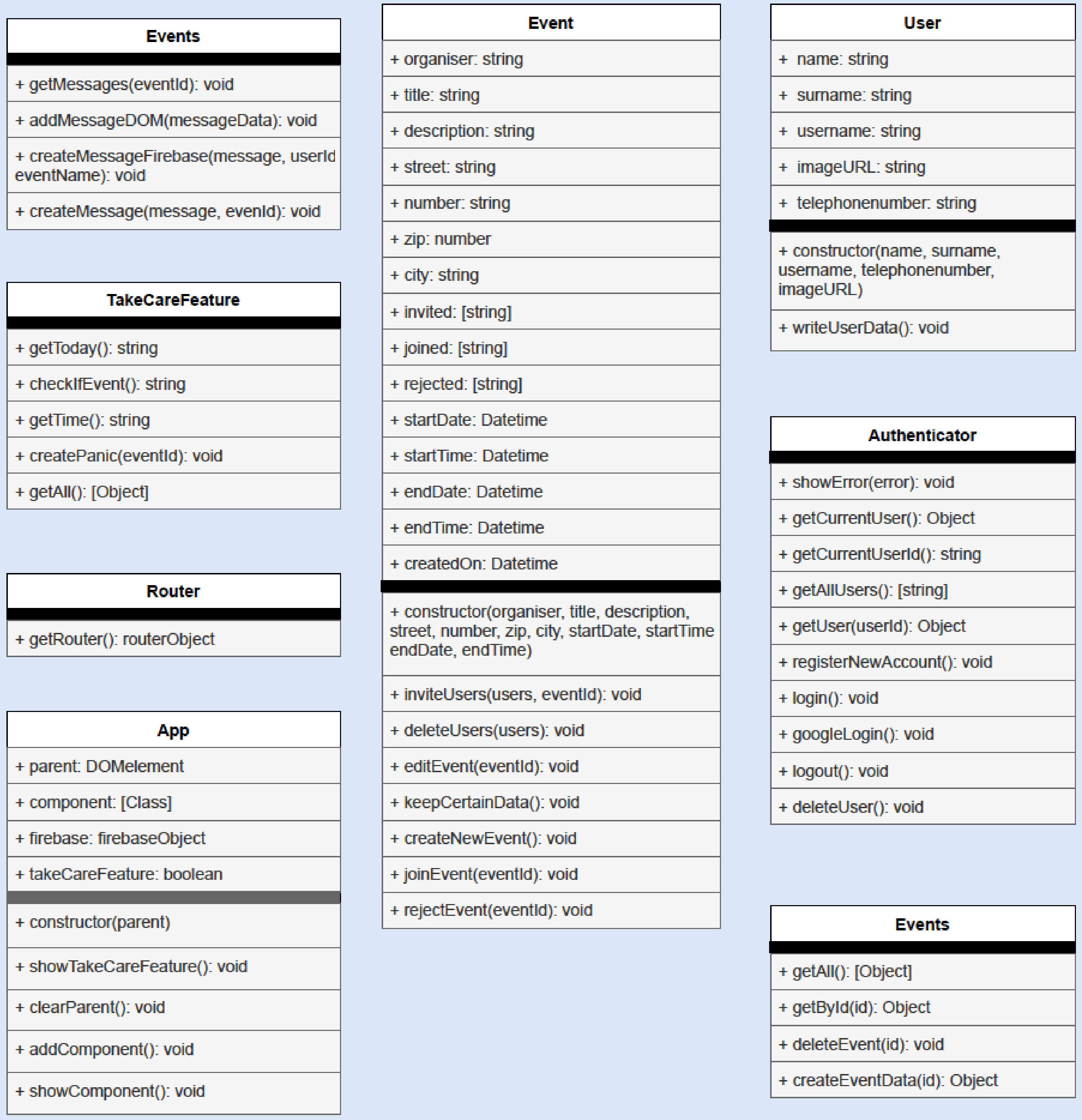
Functional side



Events

- + getMessages(eventId): void
- + addMessageDOM(messageData): void
- + createMessageFirebase(message, userId eventName): void
- + createMessage(message, evenId): void

TakeCareFeature

- + getToday(): string
- + checkIfEvent(): string
- + getTime(): string
- + createPanic(eventId): void
- + getAll(): [Object]

Router

- + getRouter(): routerObject

App

- + parent: DOMelement
- + component: [Class]
- + firebase: firebaseObject
- + takeCareFeature: boolean

- + constructor(parent)
- + showTakeCareFeature(): void
- + clearParent(): void
- + addComponent(): void
- + showComponent(): void

Event

- + organiser: string
- + title: string
- + description: string
- + street: string
- + number: string
- + zip: number
- + city: string
- + invited: [string]
- + joined: [string]
- + rejected: [string]
- + startDate: Datetime
- + startTime: Datetime
- + endDate: Datetime
- + endTime: Datetime
- + createdOn: Datetime

- + constructor(organiser, title, description, street, number, zip, city, startDate, startTime endDate, endTime)
- + inviteUsers(users, eventId): void
- + deleteUsers(users): void
- + editEvent(eventId): void
- + keepCertainData(): void
- + createNewEvent(): void
- + joinEvent(eventId): void
- + rejectEvent(eventId): void

User

- + name: string
- + surname: string
- + username: string
- + imageURL: string
- + telephonenumber: string

- + constructor(name, surname, username, telephonenumber, imageURL)
- + writeUserData(): void

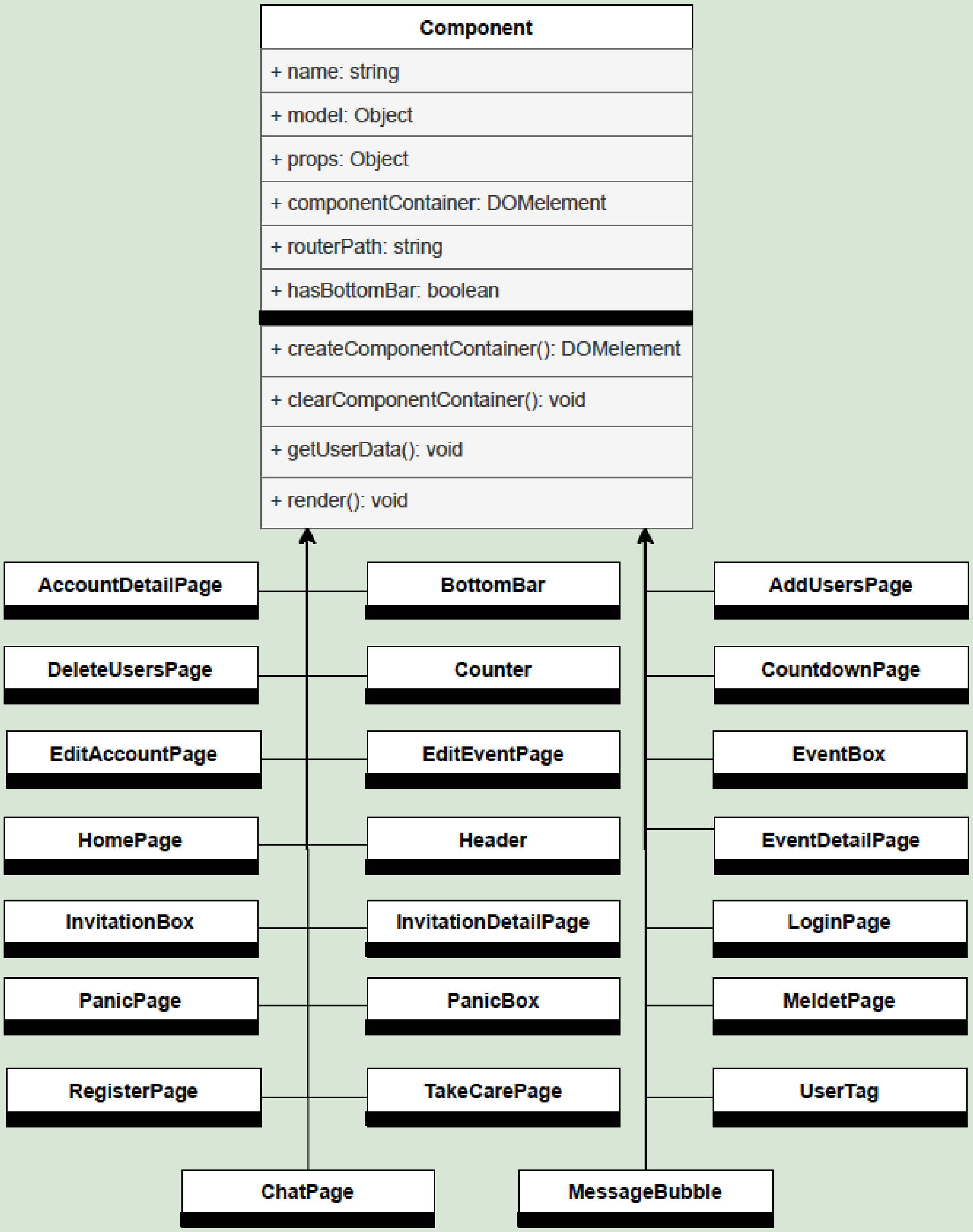
Authenticator

- + showError(error): void
- + getCurrentUser(): Object
- + getCurrentUserId(): string
- + getAllUsers(): [string]
- + getUser(userId): Object
- + registerNewAccount(): void
- + login(): void
- + googleLogin(): void
- + logout(): void
- + deleteUser(): void

Events

- + getAll(): [Object]
- + getById(id): Object
- + deleteEvent(id): void
- + createEventData(id): Object

Visual side



Component

+ name: string
+ model: Object
+ props: Object
+ componentContainer: DOMelement
+ routerPath: string
+ hasBottomBar: boolean

+ createComponentContainer(): DOMelement
+ clearComponentContainer(): void
+ getUserData(): void
+ render(): void