Main components

CreateMeetup

`src/components/CreateMeetup/CreateMeetup.js`

Page for creating or editing meetups, shown on paths `/create` and `/meetup/:id/edit`. The create meetup view is shown on path `/create`, when `:id` is not given. The edit view is shown on path `/meetup/:id/edit`, if `:id` is the ID of an existing meetup and the user is the owner of that meetup. If `id` is provided but the user is not the owner, they are redirected to the info page for that meetup. If `id` does not match an existing meetup, the user is redirected to `/create`. Note: changes to attendee capacity after meetup creation is not allowed.

If info for the current user is not found, they are shown the create view with form submission disabled. If the user is logged in, the correct view will be shown once their data is loaded.

PROPS & METHODS

Prop name	Type	Default	Description
`id`	`string`		`id` of the meetup, parsed from the route `/meetup/:id/edit`. Not defined for route `/create`.

Login

`src/components/Login/Login.js`

Simple login page. Users can log in using either Facebook or Google OAuth.

Meetup

`src/components/Meetup/Meetup.js`

Meetup information page. Displays meetup details including:

- title
- time
- location

- number of attendees
- min/max attendee
- tags
- organizer info
- meetup description
- attendees

This page also provides different actions for different users:

- Owners can review pending attendees and accept/reject them here. They can also navigate to `meetup/:id/edit` via the Edit Meetup button, where they can modify or cancel the event via the edit view of CreateMeetup.
- Potential attendees can request to join the meetup or cancel a join request, if the meetup is not full and they have not been rejected before.
- Existing attendees can leave the meetup.

These actions are disabled if the meetup is cancelled.

PROPS & METHODS

Prop name	Type	Default	Description
`id`	`string`	Required	`id` of the meetup. Parsed from the route `/meetup/:id`.

Navbar

`src/components/Navbar/Navbar.js`

Persistent navigation bar displayed throughout the app. At any time throughout the app, the user can do the following:

- Clicking the DownToMeet title returns the user to the home (search) page.
- Clicking New Meetup will take the user to the CreateMeetup page at `/create`, or the Login page `/login` if they are not authenticated.
- If the user is authenticated, clicking the avatar will open a popup menu with a link to their Profile at `/user/me` and a log out button. If they are not authenticated, the button takes them to the Login page.

Profile

`src/components/Profile/Profile.js`

Displays the profile of the user with the corresponding `id`. If the profile is the current user's own profile, meetups they own, attend, and have requested to attend are shown as MeetupCards. They can also edit their display name and contact information. If the profile is of another user, only the display name, profile picture, and join date are shown for privacy reasons.

PROPS & METHODS

Prop name	Type	Default	Description
`attendingMeetups`	`custom[]`	Required	Meetups the user is attending, of the form returned by `GET /meetup/:id`. See backend documentation for more details.
`editing`	`bool`	Required	Whether the user is editing their display name/contact info.
`isMe`	`bool`	Required	Whether the displayed profile belongs to the user.
`ownedMeetups`	`custom[]`	Required	Meetups owned by the user, of the form returned by `GET /meetup/:id`. See backend documentation for more details.
`pendingMeetups`	`custom[]`	Required	Meetups the user has requested to attend attending, of the form returned by `GET /meetup/:id`. See backend documentation for more details.
`setEditing`	`func`	Required	Setter for `editing`, generated from `useEffect()`.
`newContact`	`string`	`null`	Updated contact information.
`newName`	`string`	`null`	Updated display name.
`onSubmit`	`func`	`null`	Handler for submitting updated display name, contact info.
`setNewContact`	`func`	`null`	Setter for `newContact`, generated from `useEffect()`.
`setNewName`	`func`	`null`	Setter for `newName`, generated from `useEffect()`.
`user`	`custom`	`null`	userType: `{ id: <string>, name: <string>, email: <string>, connections: <string[]>, contactInfo: <string>, profilePic: <string> }`. `connections` should contain `"Google"` and/or `"Facebook"` depending on what OAuth(s) were used to log in for the user with that `email`. `profilePic` is a URL to the display picture retrieved from the `connrection` used to sign up.

ProfilePage

`src/components/Profile/ProfilePage.js`

Wrapper for Profile. Takes care of fetching user and meetup data.

PROPS & METHODS

Prop name	Type	Default	Description
`id`	`string`	Required	User ID.

Search

`src/components/Search/Search.js`

Search/home page. Users can choose to search for in-person or remote/online meetups according to their interests. If in-person meetups are chosen, a LocationPicker is shown.

Results are shown as a list of MeetupCards. Only meetups that have not passed and have not been cancelled are returned.

Shared components

LocationPicker

`src/components/common/LocationPicker.js`

A text field where users type the name of a physical location and select from a list of matching locations found on Google Maps.

Used to pick meetup location in CreateMeetup and Search.

PROPS & METHODS

Prop name	Type	Default	Description
`setValue`	`func`	Required	Setter for the location value, generated from useEffect().
`disabled`	`bool`	`false`	

style	{union}	null	Styling for the Autocomplete component (see Material UI - Autocomplete).
value	shape	null	Location value for physical locations. description: string — Required — Name of the location, e.g. "UCLA". May be empty for unnamed locations. coords: number[] — Required — An ordered pair [latitude, longitude], e.g. [34.069107615481094, -118.44521328860678].

MeetupCard

src/components/common/MeetupCard.js

Meetup information card. Displays main meetup details including:

- title
- location
- time
- tags/interests

Used to display meetups listed in Search and in Profile.

PROPS & METHODS

Prop name	Type	Default	Description
id	string	Required	id of the meetup. Parsed from the URL /meetup/:id.
location	shape	Required	Location of the meetup. For physical locations, only coordinates and name are defined. For online meetups, only url is defined. coordinates: shape — object containing latitude and longitude, e.g. {lat: 34.069107615481094, lon: -118.44521328860678}. name: string — Name of the location, e.g. "UCLA". May be empty for unnamed locations. url: string — Link for online meetups, e.g. "https://zoom.us/"
owner	string	Required	User id of the meetup owner/organizer.
tags	string[]	Required	Tagged interests of the meetup.
time	string	Required	Meetup time in string format, e.g. "2020-12-03T23:22:46.056+08:00".

`title`	`string`	Required	Meetup title.

TagPicker

`src/components/common/TagPicker.js`

Dropdown menu for picking interest tags related to a meetup.

Used to pick meetup tags in CreateMeetup and Search.

PROPS & METHODS

Prop name	Type	Default	Description
`setTags`	`func`	Required	Setter for `tags`, generated from `useEffect()`.
`tags`	`string[]`	Required	List of tags picked.

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Client Style Guide

Filter by name