Backlog

The following list presents Eventify’s features/tasks in no particular order but categorized.

* Implement Hello world

Notification

* Implement functionality to receive notifications
* Implement feature to receive notifications about upcoming events
* Implement feature to receive notifications about upcoming events based on the user’s settings

Data handling

* Implement functionality to save data locally
* Implement feature to save event data locally
* Implement feature to save favorite events data locally
* Implement feature to set user settings and save them locally

Design

* Make a simple design sketch of the app
* Design a logo and pick color scheme
* Design GUI for of a list of hardcoded events
* Design GUI for the main view
* Design GUI for a hardcoded event
* Design GUI for my events view
* Design GUI for the detailed event view
* Design GUI for the settings view
* Design GUI for the login view

Facebook user

* Implement functionality to log in through Facebook
* Implement functionality to log in as guest
* Implement saving of login type in order to skip logging in every time
* Implement feature to let the user switch between Facebook and guest login
* Implement display of name and profile picture from the user’s Facebook profile in hamburger menu

Filtering and sorting

* Implement functionality to sort hardcoded events by date
* Implement feature to filter events by organization
* Implement feature to filter events by date through a calendar view
* Implement favorite event button functionality

Translating

* Implement functionality to translate a text to another language
* Implement feature to translate an event’s description text

GPS and Google maps

* Implement functionality to get the user’s current location
* Implement feature to receive navigation to an event
* Implement feature to display the user’s current location (city) in the hamburger menu
* Implement feature to see distance in kilometers to an event based on the user’s current location
* Implement feature to see distance in kilometers to a hardcoded event based on the user’s current location

Retrieve events from Facebook

* Implement functionality to collect event data from Facebook
* Implement feature to open an event in the Facebook app
* Implement functionality to only retrieve new events from Facebook when the user is connected to the internet
* Implement functionality to retrieve events without the user’s Facebook access token.
* Implement functionality to automatically update event list when new events are pulled from Facebook
* Implement feature to manually update the event list