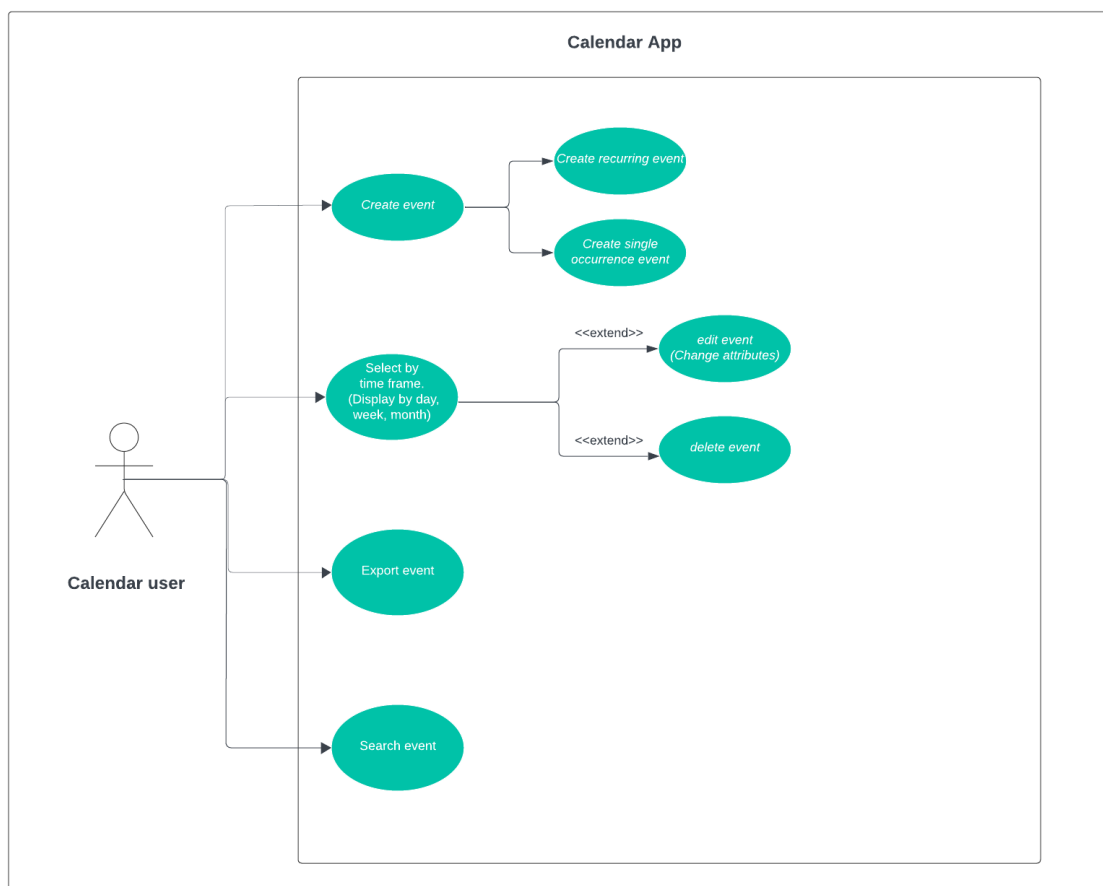


Functionalities

- Create events associated with different title, details, dates, times, and locations
- View events by day, by week or by month
- Search for events by their title – show all matches with date, time
- Edit event information (title, detail, date, time, and location)
- Delete events
- Export events for a specified date range in CSV format



Name - create event

Actors : Calendar user

Goal : Create a new event with additional information to display in calendar app

Preconditions: -

Postconditions : The event is added to the calendar successfully

Main Success scenario

1. User create a new event
2. User fills in the title
3. User fills in the date and time
4. User add event details
5. User choose between recurring event or one time event
6. User saves the event
7. System add the event to the calendar

Name: edit event

Actors: calendar user

Goal: move the event to the given date and time successfully

Precondition: -

Postcondition: the event is found and move to the right location successfully

Main success scenario

1. User select the time frame of the calendar.
2. User select the search event by title
3. System finds the event
4. User clicks the event.
5. User edit the event details, such as day, time, location, or description
6. System asks for the confirmation to edit the event.
7. User confirms the changes
8. System update the event

Extension(a):

3a). Event not found

Extension(b):

7a). User click cancel

8a). Return back to the select time frame of the calendar page.

Name: export event

Actors: calendar user

Goal: export the event to another place

Precondition: have event that has been created by the user

Extension:

Postcondition: Export successfully user get a csv file

Main success scenario

1. User select by time frame of the calendar
2. User enter the title of the output file
3. User select ok
4. System exports the event
5. System successfully export the event

Extensions (a):

4a). System cannot export the event successfully due to insufficient memory

4b). System print out the error message

Name: delete event

Actors: calendar user

Goal: delete the event successfully

Preconditions:

Extensions:

Postconditions: the event is found and delete successfully

Main success scenario

1. User select time frame of the calendar
2. User select the search event by title
3. System find the event
4. User clicks the event.
5. User choose to delete the event
6. System asks for the confirmation to delete the event.
7. User confirm
8. System delete the event

Extension(a):

7a). User Cancel

8a). Return back to the select time frame of the calendar page.