

A Calendar Software

1.1 Views

- 1.1.1 Monthly view: show all days in a month, and event snippet for each day
- 1.1.2 Weekly view: show all days in a week, and event snippet for each day
- 1.1.3 Daily view: show all events in a day, sorted by their starting time
- 1.1.4 Agenda view (optional): show all events in future as a list

1.2 Events

- 1.2.1 Add an event with starting and ending time
- 1.2.2 Check time conflicts when adding events
- 1.2.3 Add weekly periodical events
- 1.2.4 Edit & delete events
- 1.2.5 Event alert (optional)
- 1.2.6 Add/delete event categories
- 1.2.7 Color marking for different category of events

1.3 Share (optional)

- 1.3.1 Send event to other calendar users (requiring their permission) through internet

1.4 Other

- 1.4.1 Holidays & weekends should be in special colors
- 1.4.2 Zoom in/out, and scroll support when necessary