# **Brainstorming: Summary of ideas**

### Rahul

1	Make use of the tab functionality: The user opens different calendars or the same calendar with different layout in different tabs (like a browser).
2	Organize the calendars spatially: Lets the user place its calendars in a 2D/3D space and additionally add notes in the space.
3	Add a language model as a personal assistant: The user can interact with the language model by asking specific questions about its calendar as well as general questions.
4	Automatically pick a time slot: The user can input different types of entries for a week/month/year and a ML model automatically picks time slots based on the past entry patterns.
5	Customize background and font: The user can choose a background and the font of its liking.
6	Write entries in the calendar as you would write it on a physical agenda: Allows the user to create, delete and update entries with a stylus.
7	Create different statistics based on past calendar entries: Functionality that creates different types of statistics. For instance the user can see how many doctor appointments it had in the previous year.

### Adam

1	<b>Event chat with automatic or manual polling functionality:</b> Let users who are assigned to a group event set up manual polls to determine the activity, time and location of an event. If not manually done, the app automatically generates such polls based on group preferences, individual timetables and locations.
2	Video/voice call feature for newly created group events: Allow groups to settle and discuss event criteria in-app with a quick video/voice call.
3	<b>Get-lucky activity and group event scheduler:</b> If wanted, individual users or groups can let the app suggest an activity/event randomly based on a user's or group members' location, timetable and preferences.
4	Automatic birthday message drafter: If there is a birthday reminder in today's calendar, the app gives you the choice to send an automated birthday message across different platforms at the click of a button. This reduces the chance that you miss birthday reminders due to sloppiness.
5	Enable different home-screen widgets: Give users the possibility to customize their user experience by interfacing with the app via several home-screen widgets. This could be a list widget of upcoming events or a monthly overview widget.

- Physical calendar mode: For tablet users, a tablet version of the app gives people the possibility to write into the calendar with a stylus. The app recognizes users' writings and converts events registered in physical mode into digital entries.
- Physical agenda scanning function: People that use a physical agenda can simply scan their entries with their phone and it automatically creates the corresponding entries on the calendar app.

#### Moritz

- Base model with specification options: When creating an event, the base should be as simple as possible, e.g. event name and time, while further specifications can optionally be made from a wide range of possible fields, e.g. location, people involved, shopping list, etc.
- 2 **Custom event templates:** Give the user the option to make templates for e.g. a BBQ or a Game Night, as these are events that regularly occur and often have exactly the same or similar entries and specifications.
- General overview, detailed on zoom-in: When the user looks at his calendar, he should only see the most general details, e.g. event name, event color. As he switches from the monthly view to the weekly view, and from the weekly to the daily view, more and more details get shown.
- Synchronized group events: We allow users to create events that are shown for all people that have accepted an invite link. These events are customizable by everyone that has write privileges for the event, and there is a comment section for information exchange about the event and polls for date finding.
- Calendar sharing: Users can share their calendar with other users, with various privacy options, e.g. only show events between hours XX:XX and YY:YY, only display that events occur and no other information. Also, be able to mark events that can be moved, events that are immovable and events that can be canceled, so that the event organizer can overlay the calendars of all participants and can find a space for his event.
- **Event proposals:** An event organizer can propose an event and a timeslot and all participants can indicate whether they like the timeslot or not, can write comments and feedback and indicate changes that get displayed to the organizer as proposals in orange for example.
- 7 **Embedded content:** Make it possible for users to embed content into their event descriptions, such as videos about the event, the location shown on a map, an invitation card or an info sheet. Content that would have to be supported would be: YouTube videos, Google maps locations, PDFs, Word documents.

# Matthias

1	<b>Template functionality for adding entries</b> : Allow the creation of templates (or categories) that contain for example a location or the duration of the entry. Selecting an entry automatically sets part of the information
2	Low minimal requirements for adding entries: Allow the user to create an entry with just a start-time and a name. All other entries can be filled in at a later time.
3	Infer information while adding entries: Guess likely inputs for empty "cells" based on already filled "cells"
4	Configurable Background: Allow the user to select a background image for their
5	Configurable category colors: Allow the user to select different colors to highlight different types of events? (Maybe also different shapes?)
6	Separate calendars: Allow the user to have multiple completely separate calendars?
7	"Merged" calendar (builds on separate calendars): Allow the user to view multiple calendars at the same time (maybe distinguish entries from different calendars using different shapes?)
8	Notifications: Allow the user to configure 1 or multiple reminder notifications in advance of a meeting
9	<b>Permanent Section</b> : Have a special region in the app (or on the home screen (like a widget), or a pinned notification, or) that displays information about upcoming entries.

# Oliver

1	I'm down for X: Allows user to schedule an activity like sports or lunch, open for others to join. User can invite specific people or open it up to all their friends.
2	You might like: Users get recommended events they might enjoy and still fit their time table based on historically attended events.
3	<b>Gamified on-time score:</b> Does the user always show up to meetings and is on time? This feature let's others know and motivates people to be more reliable while shaming those that are not.
4	Calendar currency: Lets user buy fancy cosmetics and skins to personalize their calendar and helps line the pockets of the developers
5	My dog ate my calendar: Use an LLM to automatically generate convincing reasons why you have to cancel a meeting or why you are late.
6	Activity tinder: Swipe left and right on activities. Organizers can also swipe or automatically accept everyone. Recommender algorithm learns based on your past swipes.

High stakes: Users can choose to automatically send sensitive information to predefined contacts if their location does not match up with the meeting. Users will think twice about missing or being late to a meeting.

### Rafael

1	I'm on time: Shortly before an event, participants can give an estimation how late they might be.
2	Priority rating: A user can give a rating on how difficult it might be to shift an event.
3	<b>Ressource assigner:</b> An algorithm decides, which time slots some resources are available and assigns them to users, who need them.
4	Import calendar files: Users can automatically add events, they can download from appointments. (add to calendar)
5	Warnings on overbooking: If a schedule seems to be too much, the app will give a warning.
6	Enable holidays: Users can show the holidays from places they can specify.
7	Clean tab symbols: Introduce a set of minimal, that let users easily distinguish events, without having to read text.
8	Accessibility: Add accessibility options like voice assistant, read aloud, zoom, etc.