

0) App Title:

MegaLog

1) Create an Application Definition Statement:

An app that lets you keep track of everything that happened in your day. There's a lot of apps that do one specific thing like one photo every day or the food you ate today but this will combine all of them for everything stored in a day. I've had some medical problems recently so it made me think if I had one place to log everywhere I went, the food I ate, how I was feeling, etc for each day then it could make it easier to look back and find the potential cause of any medical problems. But also could be just for fun and for photos.

2) Brainstorm Features:

- Text log what you did in the day, how you felt during various times
- What you ate throughout the day (with times?)
- Upload and view pictures from that day
- Line up pics with little text blurbs about where you were and what you did there
- Rate the day
- Set locations (map?), possibly multiple times for a day
- Auto color code calendar/days based on holiday, date, vacation, rating, illness, etc (select one or many or none)
- Options bar for custom stuff such as a custom drawings or audio
- How long the commute was (to work or wherever)??
- Auto set weather/temperature for that day based on location
- Sleep times (bedtime and wake-up time)

3) Filter the list:

- Text log what you did in the day, how you felt during various times
- What you ate throughout the day (with times?)
- Rate the day
- Set locations (map?) possibly multiple times for a day
- Auto color code calendar/days based on holiday, date, vacation, rating, illness, etc (select one or many or none)
- Auto set weather/temperature for that day based on location
- Sleep times (bedtime and wake-up time)

4) Conduct market research:

- IOS - Daily Notes Planner 2: 4.4 stars with 95 reviews

Lets you input text about what you did each day. Only functionality is text input, but it has a neat search feature and a password functionality if desired. You can also customize the font, sizes, and colors. Downsides are it costs \$5 and there isn't much formatting such as bulleted lists or any type of google docs/word formatting functionality.

- IOS - Perspective, a mindful journal: 4.8 stars with 1.4k reviews

This app is mainly focused on a mood tracker type functionality. The main focus seems to be about self positivity like writing a note about how the day is going to go great then trying to achieve that goal for the day. The look and feel is very similar to what I pictured part of my app would do. You can rate a day and it will be color coded on the calendar and write goals you want to focus on such as travel or read more. Another downside is there isn't too much formatting customizability.

- IOS - Journey - Diary, Journal: 4.7 stars with 2.4k reviews

Mostly a journal / text input app. Lots of focus on dumping all feelings and reflections and thoughts throughout the day onto the app. It connects with the HealthKit / Apple Health App to use fitness data to help you track that data within this app. They have cloud sync and password functionality as well. Downside again I don't really understand the premium functionality but I also didn't pay for it so maybe I'm missing something, but premium gives you reminders and emails (not sure you should have to pay for that).

- Android - Daily Life - My Diary, Journal: 4.6 stars with 12.3k reviews

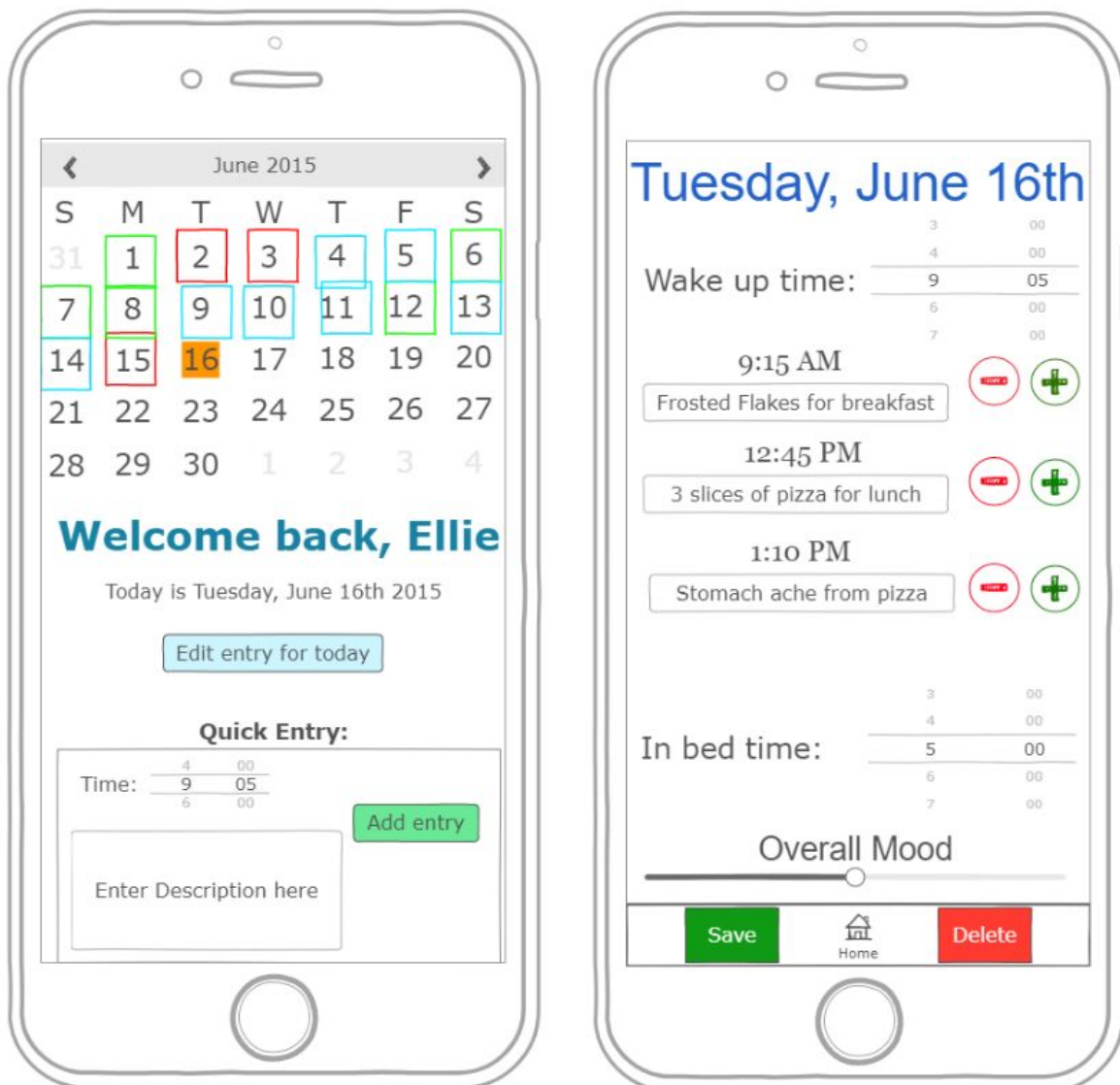
I couldn't get this app because I don't have an Android device so I'm going off the page on the store. It looks exactly like my project idea again, it has a calendar mood tracker, text input, photo input, etc. It has a neat timeline feature that is similar to Instagram / Twitter except it is just a personal feed of each day that you can scroll through. Some extras it has are music attachments and drawings. It also has text formatting and no payments required. Can't see many negatives in the app itself or even in the reviews.

5) Iterate:

The last three apps I looked at feel very similar to what I want to do. I think the best choice would be combining some of the concepts of these apps into my own app. None of them used food or sleep tracking which could really help. Maybe if I pivoted the idea into more of a wellness focus with food, sleep, mood, and illness tracking specifically and remove the photos and other more journal related aspects.

6) Sketch out a rough UI:

NinjaMock wouldn't let me download as PDF without paying for their premium.



7) Now tell me which features from step#3 you'll actually have time to implement before the end of the semester:

- Text log what you did in the day **Will implement if time allows**
- Set locations (map?) possibly multiple times for a day **Will not implement**
- Auto color code calendar/days based on holiday, date, vacation (select one or many or none) **Will not implement**
- Auto set weather/temperature for that day based on location **Will not implement**
- How you felt throughout the day (sickness wise ex. Stomach ache after dinner or nothing to say you felt totally fine all day) **Will implement**
- What you ate throughout the day and when **Will implement**
- Rate the day and your mood, maybe very simple with a bad -> neutral -> good **Will implement**
- Auto color code calendar/days based on rating / mood **Will implement if time allows**
- Sleep times (bedtime and wake-up time), calculate how many hours it was, and also maybe rate the quality of sleep **Will implement**