

Release Plan

Product name: Sleep Tracker

Team name: Team Sleep

Release name: Release 1

Release date: 10/8/2019

Revision number: 1

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High Level Goals

1. Having a functioning user interface with an alarm clock
2. Create a list of alarms and ability to input sleep/get up times
3. Collect a database of sleep/get up times
4. Use data to provide visual data of sleep habits

User Stories

- Sprint 1
 - As a user, I want to see a menu so I can make an alarm
 - As a user, I want to set an alarm so that I know when to wake up
 - As a user, I want the phone to make noise at a certain time so that it will wake me up
- Sprint 2
 - As a user, I want to make multiple alarms so that I can get up at different times on different days of the week
 - As a user, I want to input when I sleep so my phone tracks when I sleep
 - As a user, I want to input when I get up so my phone tracks when I get up
- Sprint 3
 - As a user, I want to see my sleep and get up times so I know what my sleep habits are
 - As a user, I want to see a graph of my sleep data so I can more easily see the trend of my sleep habits
- Sprint 4
 - As a user, I want my sleep time to be inputted automatically in case I forget to set it manually
 - As a user, I want my get up time to be inputted automatically in case I forget to set it manually

Product Backlog

- Detect sleep cycles
- Set alarms for naps

- Advise naps based on time slept
- Detect when you wake up in the middle of the night
- Report how rested you feel
- Add custom alarm sounds
- Remind to go to sleep
- Filter out blue light