

Task #1

Beer Tracker

You are an enthusiastic beer drinker and enjoy the experience of drinking a new beer that you have not tried before. You want to keep track of each beer you tried.

Requirements

- 1) Make a tracker which captures the following things:
 - a) A photo of the beer
 - b) The date of drinking
 - c) The name of the beer
 - d) The category of beer: Ale, Lager, Stout, and Misc.
 - e) A review score for the beer (Stars)
 - f) Your own written review
 - 2) Assign the tracker on a **shortcut panel** to facilitate the tracking.
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Task #2

Sleep Tracker

Recently, you haven't been sleeping very well, so you decided to collect your sleep data using Fitbit in conjunction with other behavioral factors such as caffeine intake, alcohol consumption, exercise, and shower. The purpose of this tracking is to understand how these behavioral factors affect your sleep quality.

Requirements

- 1) You need two trackers: a sleep tracker which records a quality of sleep of each day; and a coffee tracker which records the time you had a coffee.
 - 2) For the **sleep tracker**, you need the following fields:
 - a) Date of recording
 - b) Sleep duration (start-end)
 - c) Sleep quality (stars)
 - 3) Send **reminder** at 9:00 AM every morning for the sleep tracker.
 - 4) The sleep duration field must be connected to **Fitbit's sleep duration measure**
 - 5) For the **coffee tracker**, you only need a single field that records the time.
 - 6) Assign the coffee tracker on a shortcut panel.
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Task #3

10,000 Step Tracker

You are not walking much these days. Gaining weight, you decided to check how many days in a week you walked over 10,000 steps.

Requirements

- 1) Build a tracker which records the time when your step count exceeds 10,000 steps.
 - 2) Your tracker needs a single time field.
 - 3) The tracker should be connected to a **data-driven trigger** attached to Fitbit's step count measure.
 - 4) The data-driven trigger must log an item when Fitbit step count exceeds 10,000 steps.
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Task #4

Custom Tracker

Now, build your own tracking system that you want to use assuming that you have installed OmniTrack on your phone. No limits on the number of trackers, fields, and features you use.