#### Project Release Plan



# Life Reminders 1/17/2015

#### Off By One

Team Members:

Jayden Navarro (Product Owner)

Kevin Cheng (Scrum Master Sprint 1),

John Gemignani,

Alex Gonzalez,

Josh Innis

#### Project Release Plan



- An Android reminder app that allows preset and customizable groups of reminders (Lifestyles)
- Different notification styles for reminders (intensive, subtle, repeating, multiple times a day)

#### Project Release Plan - User Stories



- Sprint 1 (Unsorted Reminders (Backend)):
  - As a developer, I need info and access to the Google alarm process library to wake a small process of the app to initiate the reminder. (Ability to be notified of reminder)
  - As a developer, I need info and access about setting notifications in Android notification bar. (Ability to be notified of reminder)
  - As a developer, I need to store reminders so that I can use reminders later. (Ability to be notified of reminder)

#### Project Release Plan - User Stories



- Sprint 2 (Unsorted Reminders (UI)):
  - As a customer, I need to be able to see the list of reminders I have set and their notification settings
  - As a customer, I want to be able to add my own reminders so that I can customize it the way I
    want.
  - As a customer, I need to be able to delete a reminder so that I won't be bothered with notifications I don't need anymore.
  - As a customer, I need to be able to set the name of the notification so that I know what the notification is.
  - As a customer, I need to be able to set a time when I should get notified so that I get the
    notification at the right time I need it to remind me.
  - As a customer, I need to be able to edit my reminders so that I can change them when my needs change.

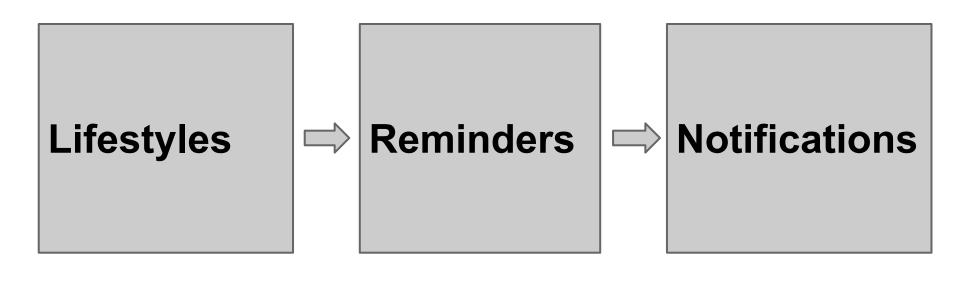
#### Project Release Plan - User Stories



- Sprint 3 (Lifestyles and additional notifications):
  - As a customer, I want to control the level of "intensity" of how much the app will alert me of my reminders, varying between changing sound notification or bringing up the complete app so that I can be reminded more of certain tasks.
  - As a customer, I want to be able to create my own Lifestyle (collection of reminders) so that I
    can organize my reminders and have my homescreen be less cluttered.
  - As a customer, I want to select whether to notify me one time, once every x hours/days/weeks
    or which hours/days/weeks to remind me of so that I don't have to repeatedly set something I
    need to happen multiple times.
  - As a customer, I want to select a list of predefined reminders so that I don't need to think of things I may need to remind myself of.

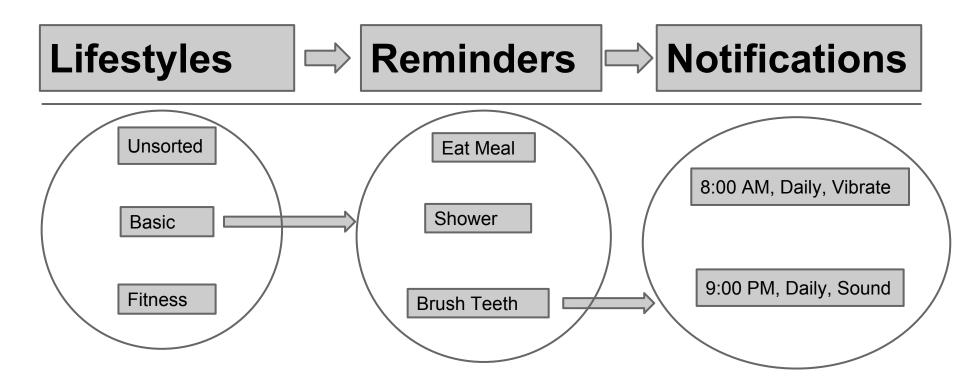
#### Project Release Plan - Architecture





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## Project Release Plan - Challenges/Risks



- Android API
  - Notifications
  - Alarm Process
- Complex UI
  - Custom ReminderView
  - Android Material Design

#### Project Release Plan - Technologies



- Programming Languages
  - Java and XML
- Development Environment
  - Android Studio and GitHub desktop app