














(1) Calendar events

(2) Text notifications

(3) Scaffolded icon-augmented notifications

(4) Icon-augmented notifications

<div>WED</div> <div>30</div>		 <div>Group meeting in 30 minutes</div>	 <div>Group meeting (  ) 30 min</div>	 <div> 30 min</div>
W27	Alex's birthday	Alex's birthday today	Birthday (  ) Alex	 Alex
10am	10am Group meeting	Group meeting in 30 minutes	Group meeting (  ) 30 min	 30 min
11am	11am Call mom	Call mom in 10 minutes	Call mom (  ) 10 min	 10 min
12pm	12pm Lunch with John	Lunch with John at 12 pm	Lunch (  ) John, 12 pm*	 John, 12 pm*

Guide for Converting Text Notifications to Icon-augmented Notifications

Identify frequent, recurring, or important tasks/events from daily activities (i.e., personal calendar)

- Identify the event's **primary** information (e.g., Group meeting)
  - Provide a set of icons for users to choose for the event's **primary** information (see below)
    - Allow users to suggest/modify icons
- Shorten the secondary information
    - Use abbreviations
    - Remove filler words
  - Use the selected icon to represent the **primary** information
  - Show corresponding icon along with shortened *text notification*

Once users become familiar with the meaning of the icon from the scaffolded notifications, transition to *icon-augmented notifications*

Group meeting

