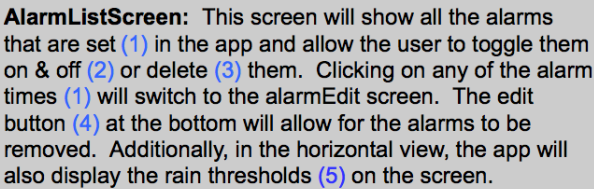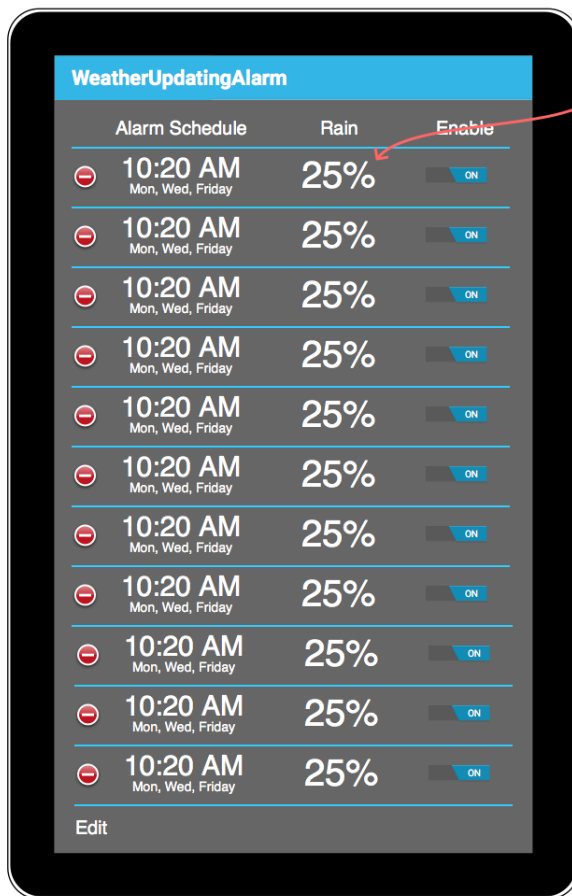Brian Woestman
Advanced Android

Problem Statement: When I set my alarm it doesn't take into account which mode of transportation I will be using based on the weather conditions. I need to wake up early to check if the weather will allow for me to ride my bike or if I need to take the bus. My app will look at the weather and then adjust my alarm based on which mode of transportation will be available on a given day. I want an alarm app that will adjust my alarm settings when the weather changes.

Main Phone Screen:

AlarmListScreen: This screen will show all the alarms that are set (1) in the app and allow the user to toggle them on & off (2) or delete (3) them. Clicking on any of the alarm times (1) will switch to the alarmEdit screen. The edit button (4) at the bottom will allow for the alarms to be removed. Additionally, in the horizontal view, the app will also display the rain thresholds (5) on the screen.

Tablet Vertical Alarm List:

WeatherUpdatingAlarm

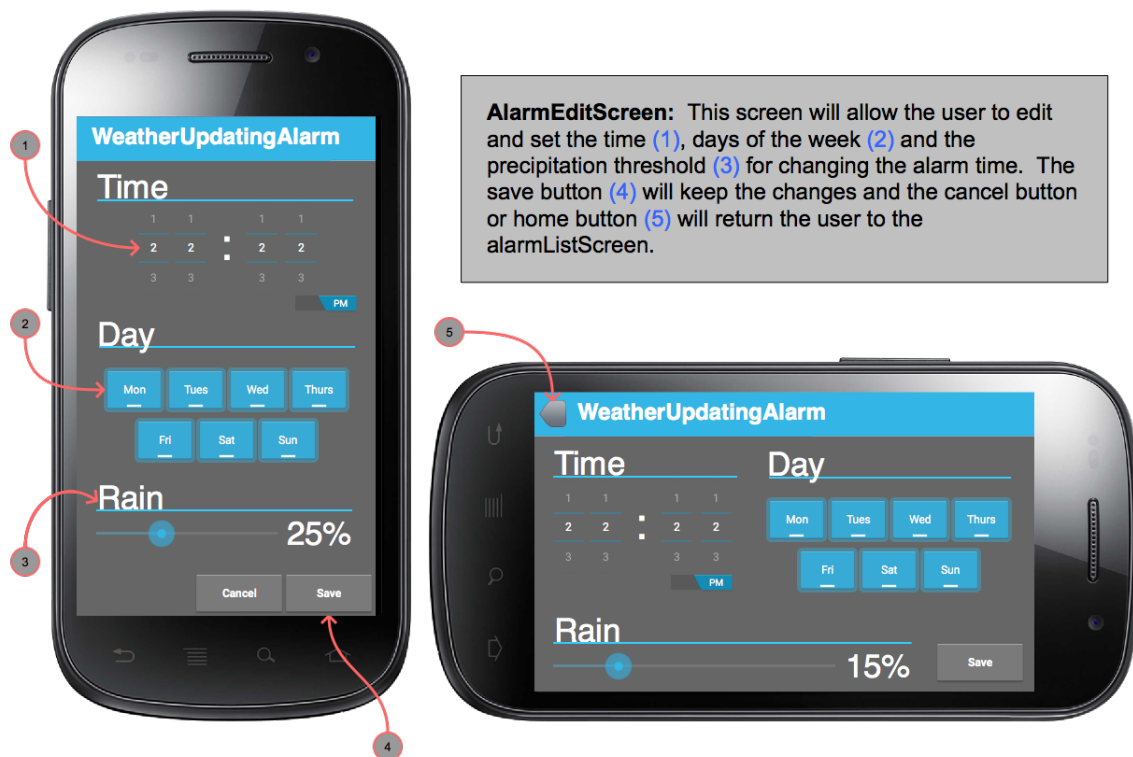| Alarm Schedule	Rain	Enable
10:20 AM Mon, Wed, Friday	25%	ON
10:20 AM Mon, Wed, Friday	25%	ON
10:20 AM Mon, Wed, Friday	25%	ON
10:20 AM Mon, Wed, Friday	25%	ON
10:20 AM Mon, Wed, Friday	25%	ON
10:20 AM Mon, Wed, Friday	25%	ON
10:20 AM Mon, Wed, Friday	25%	ON
10:20 AM Mon, Wed, Friday	25%	ON
10:20 AM Mon, Wed, Friday	25%	ON
10:20 AM Mon, Wed, Friday	25%	ON
10:20 AM Mon, Wed, Friday	25%	ON

Edit

AlarmListScreen: This screen functions the same as the phone AlarmList with the exception of also showing the rain threshold (1).

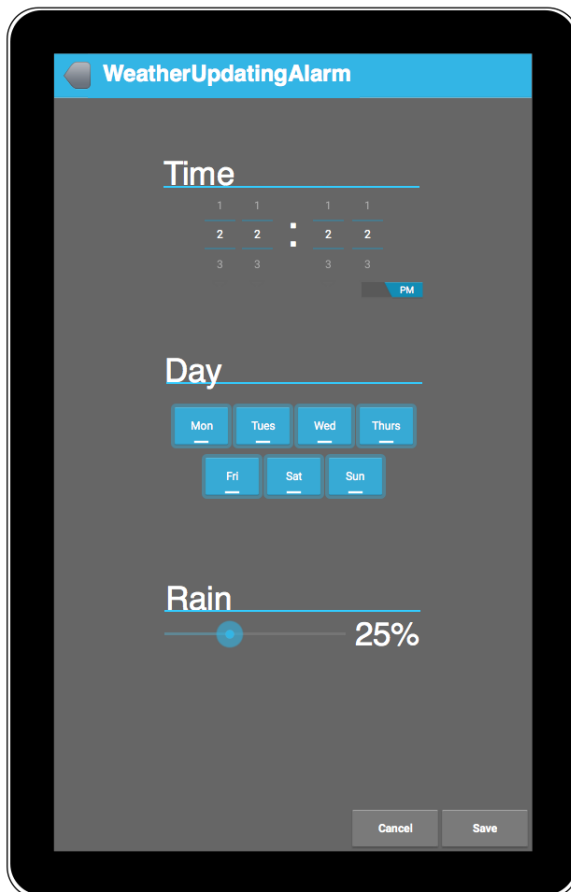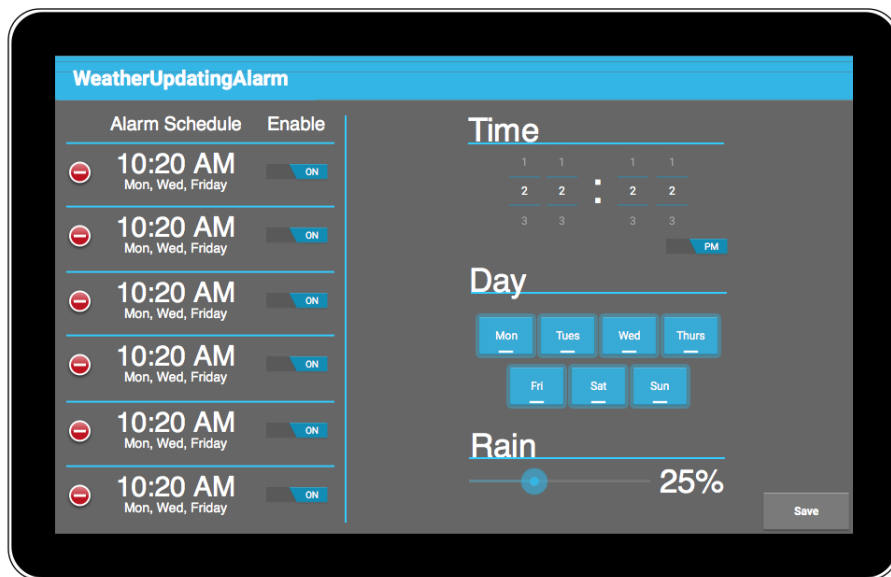**Phone Alarm Edit Screen:**

AlarmEditScreen: This screen will allow the user to edit and set the time (1), days of the week (2) and the precipitation threshold (3) for changing the alarm time. The save button (4) will keep the changes and the cancel button or home button (5) will return the user to the alarmListScreen.

Tablet Alarm Edit Screen:

AlarmEditScreen: This screen is functionally the same as the phone edit screen.

Brian Woestman
Advanced Android

Tablet Horizontal View:

The horizontal display on the tablet will allow for all the features to be visible at the same time. They will have the same functionality as the other screens.

Toast Messages:

This alert will notify the user that the alarms have been changed (1) and will appear the same on both tablet and phone.