


# Greetee

A laptop screen is shown with a dark overlay. On the screen, there is a line graph with a blue line showing fluctuations over time, and a pie chart with green and blue segments. The text "Mission statement:" is in a large, bold, white font, followed by "We help people plan their trip better." in a slightly smaller white font. The background of the screen shows a desktop environment with various application icons in the dock at the bottom.

**Mission statement:**  
We help people plan  
their trip better.

# The Problem

People plan their events in meticulous detail, but that's not enough.

We have no control over the conditions outside. What we can do is be better prepared.



# The Solution



Greetee checks your scheduled events and tells you:

- The Current Weather
- Upcoming Event
- Time and Distance to reach.

# Features



Weather & Traffic info at event destination.

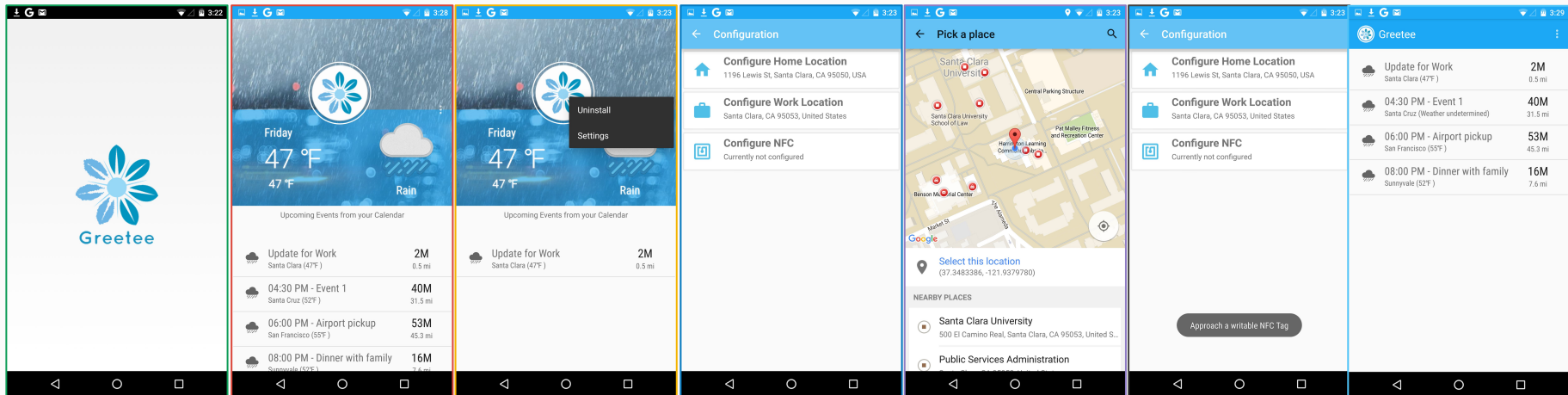


Events updated from calendar.

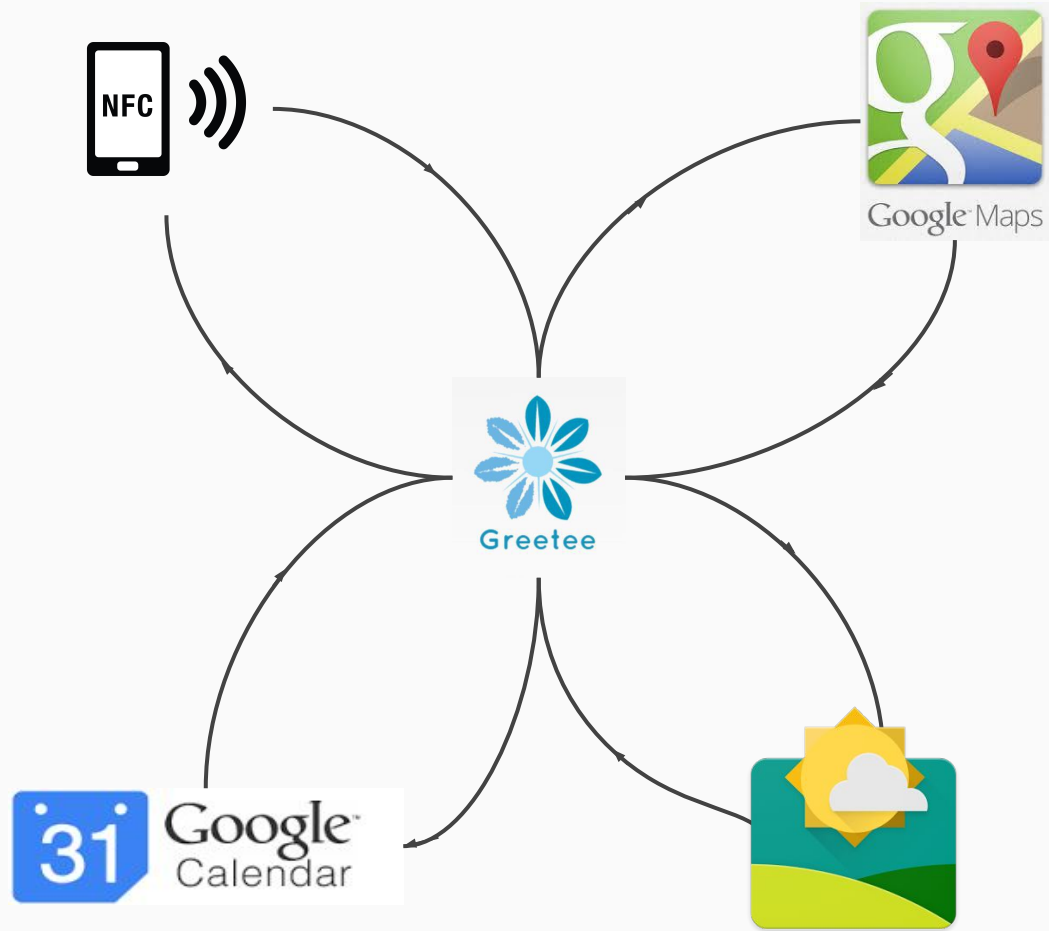


Improves User experience by reading out weather and traffic.

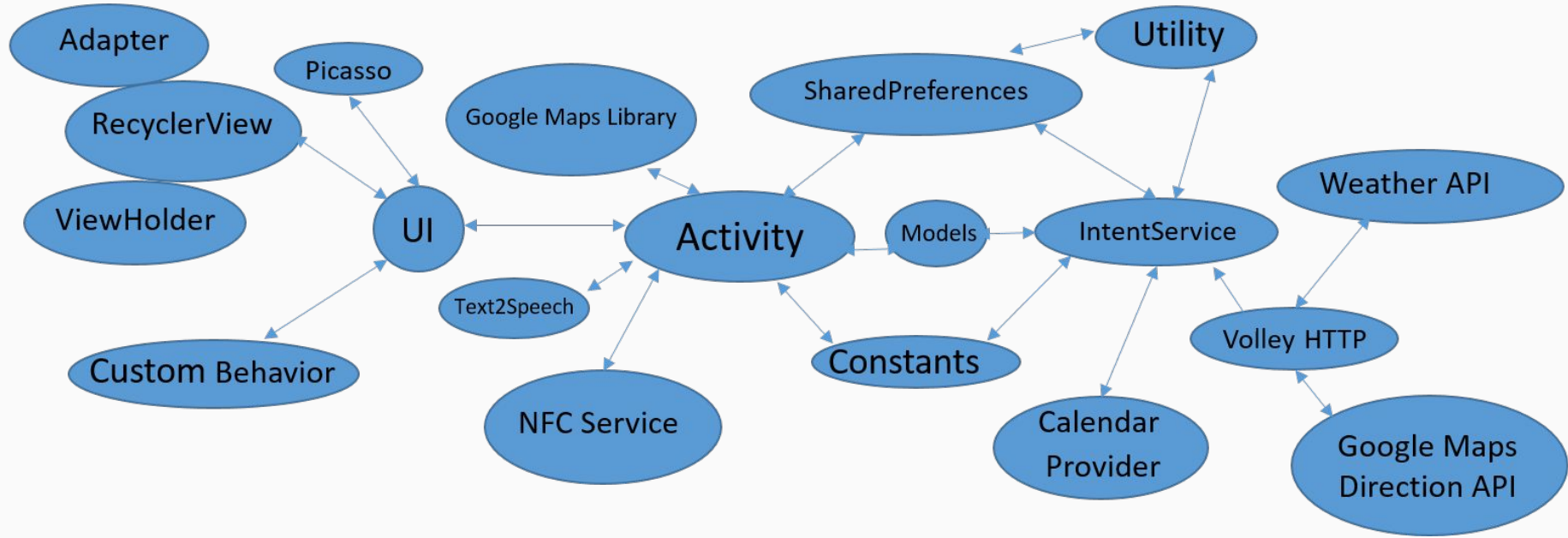
# Flow Diagram (UX flow)



# Architecture



# Component Diagram





# Components/Features Utilized

- Volley Networking Library (external)
- Google Directions API
- Weather API (external)
- IntentService
- Text to Speech
- NFC (NDEF)
- The Material Theme
  - AppBar Layout
  - RecyclerView
  - Coordinator Layout
  - Customized behavior for ToolBar
- Google Maps API to select places (external)