

Greetee

The Team - Group 13



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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 laptop keyboard is visible at the bottom right.

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.

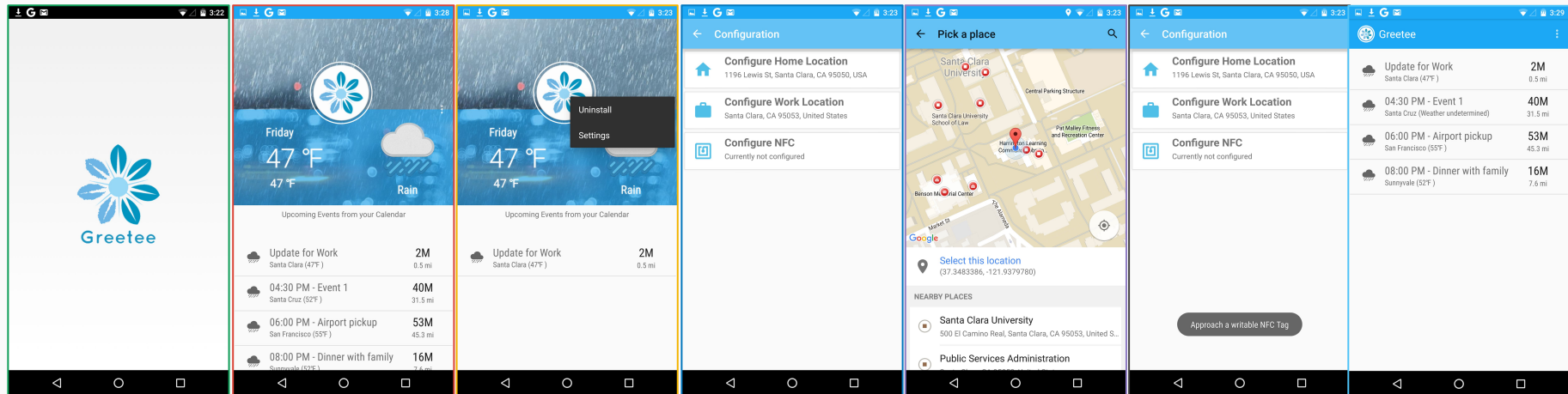


Events updated from calendar.



Improves User experience by reading out weather and traffic.

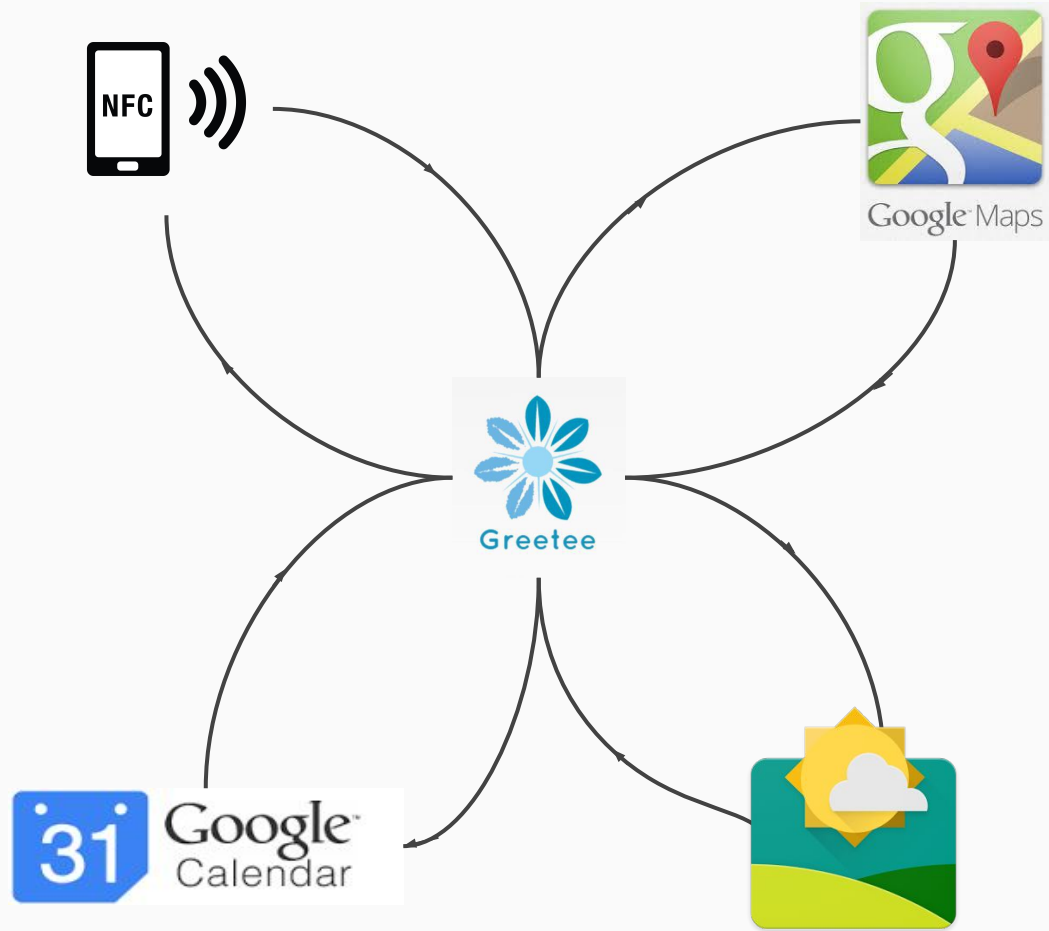
Flow Diagram (UX flow)



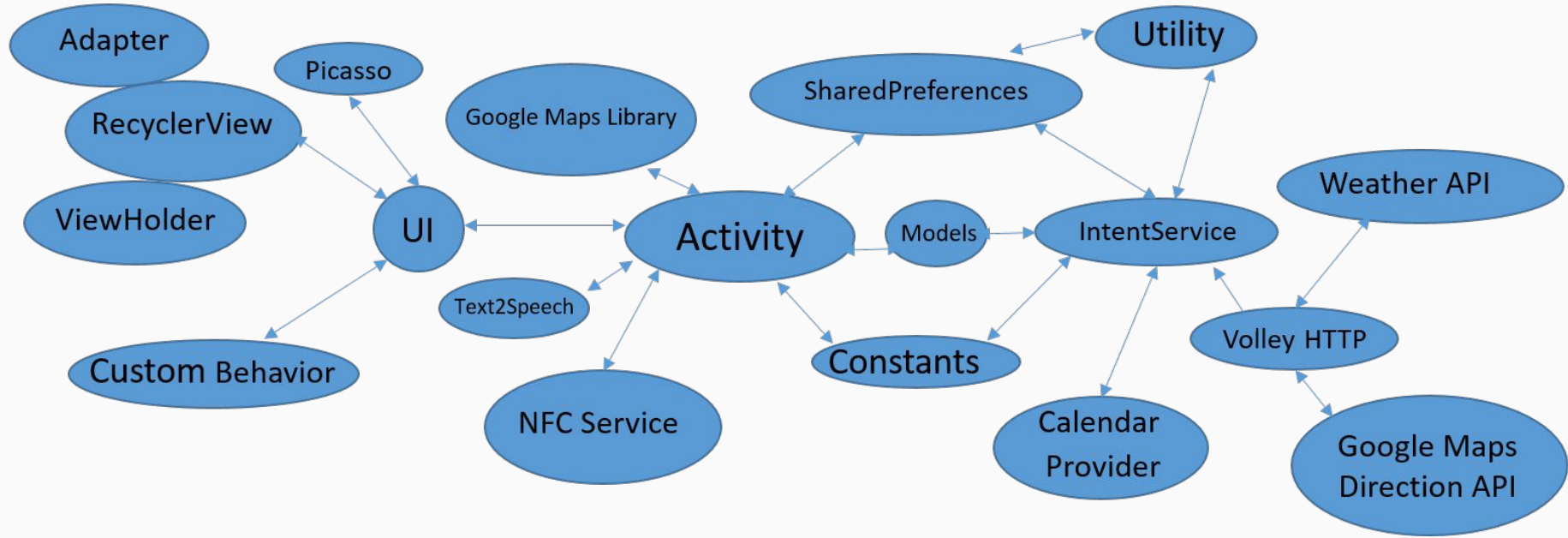


Demo

Architecture



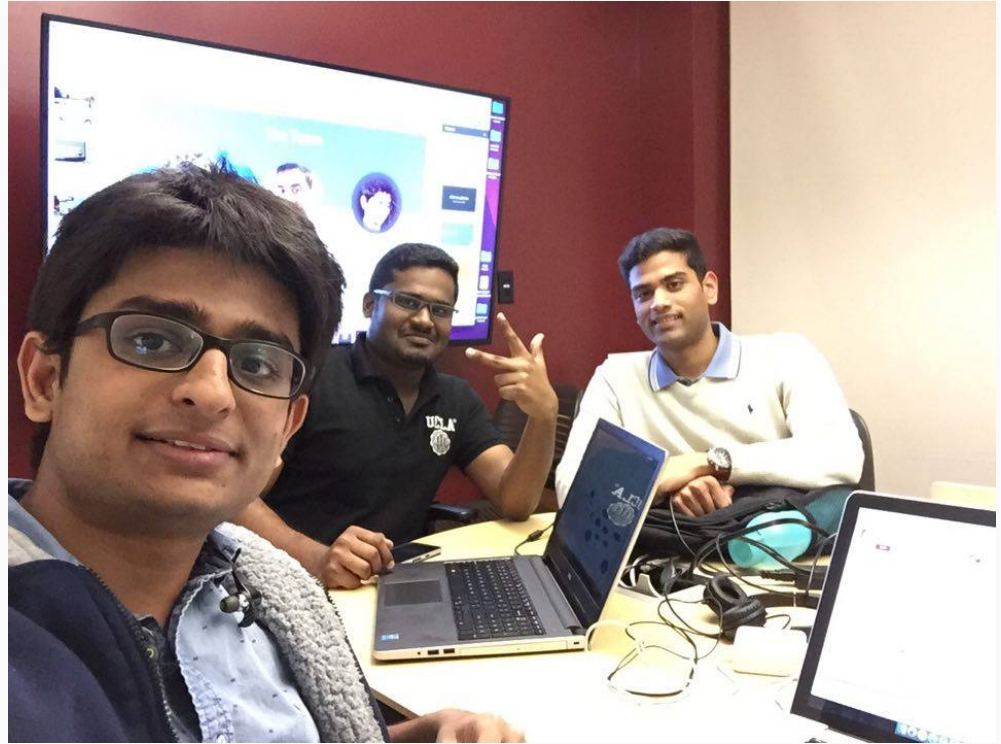
Component Diagram



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)

Learnings



A high-angle photograph of three people sitting on a wooden deck. The word "Questions?" is overlaid in white text. The people are sitting on a wooden deck made of horizontal planks. One person is wearing a light blue shirt and dark pants, another is wearing a patterned shirt and dark pants, and the third is wearing a striped shirt and dark pants. There are some items on the deck, including a green flip-flop and a blue bag.

Questions?