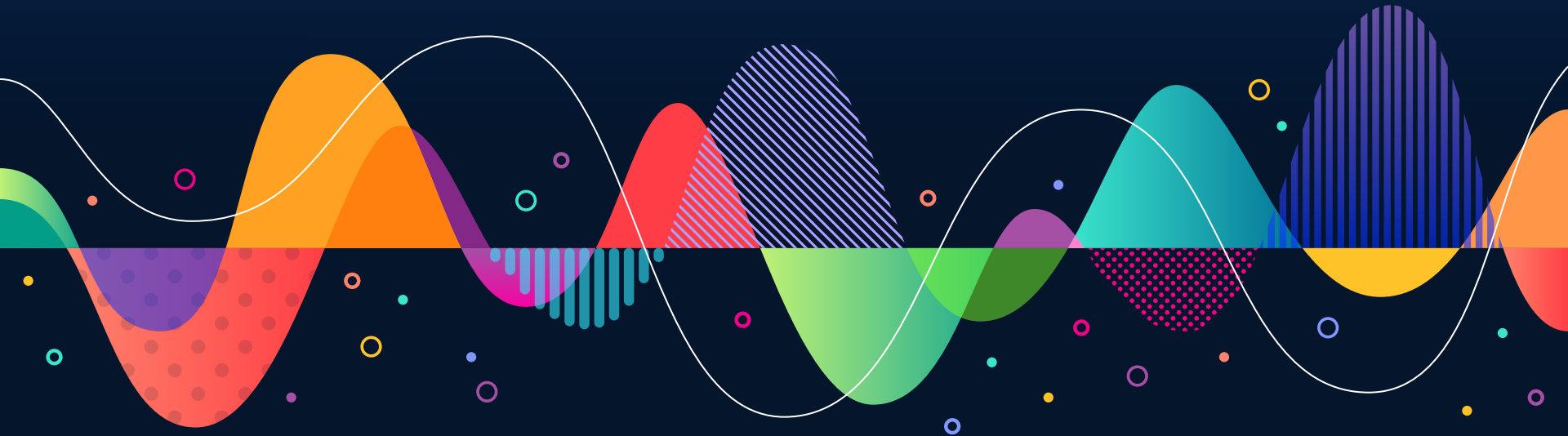


PowWow++





Daniel Kluzer (Team lead)



Erick Rios (Scribe)



Sai Kathika

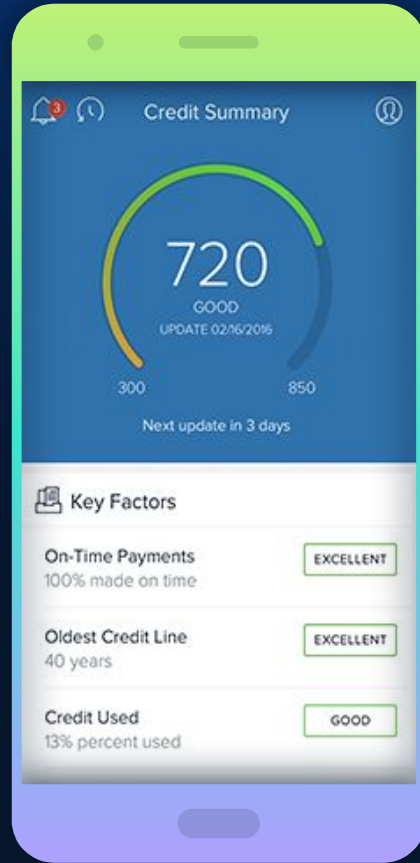


Huanhua Xu



Kelly Yeh

Mobile Banking



Imagine going to the nearest bank every time you wanted to check your account

Agronomists use crucial data like soil moisture, pressure, and rainfall to make decisions about efficient water use



9 Million Acres

Of Irrigated Land in CA

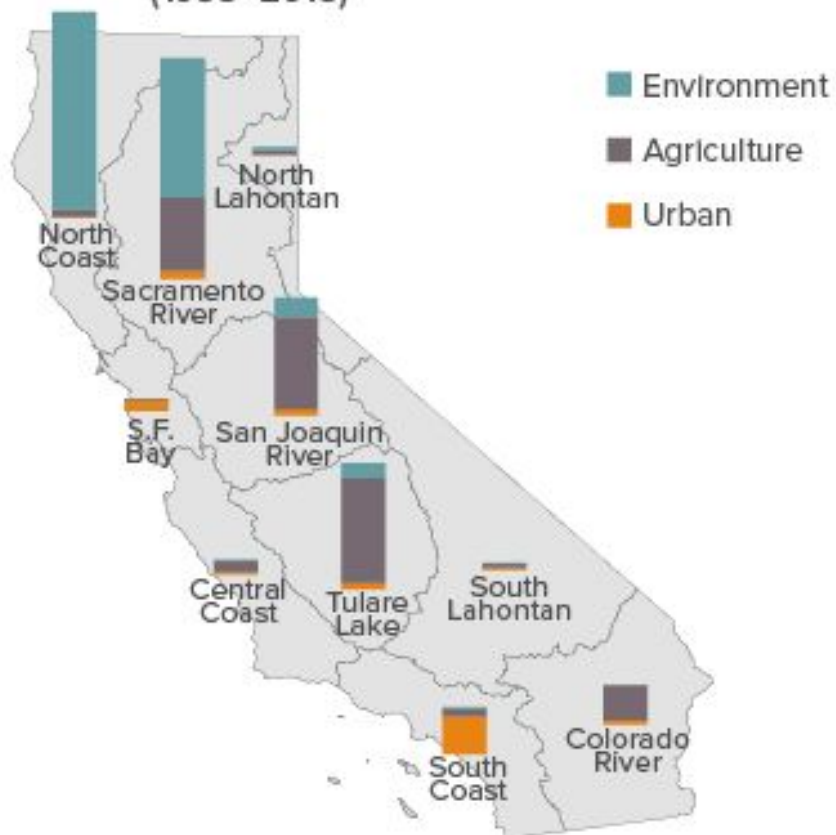
40%

Total Water Use in CA

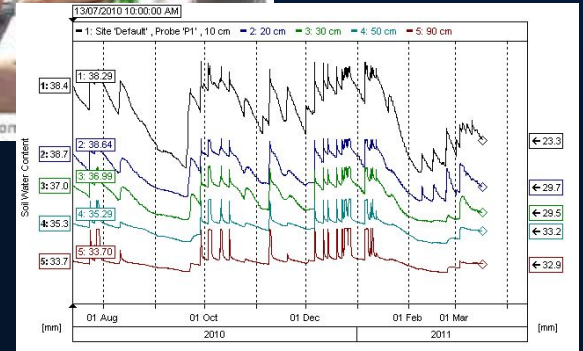
13%

Of total US crop receipts but 50% of fruits & vegetables

Average annual applied water use (1998–2015)



Current Solutions



Helping Workers

Bridge the communication gap



Ernesto

Robert

Mobile Farming



Real-time data
from on-site
sensors



AgMonitor

AI for precision agriculture

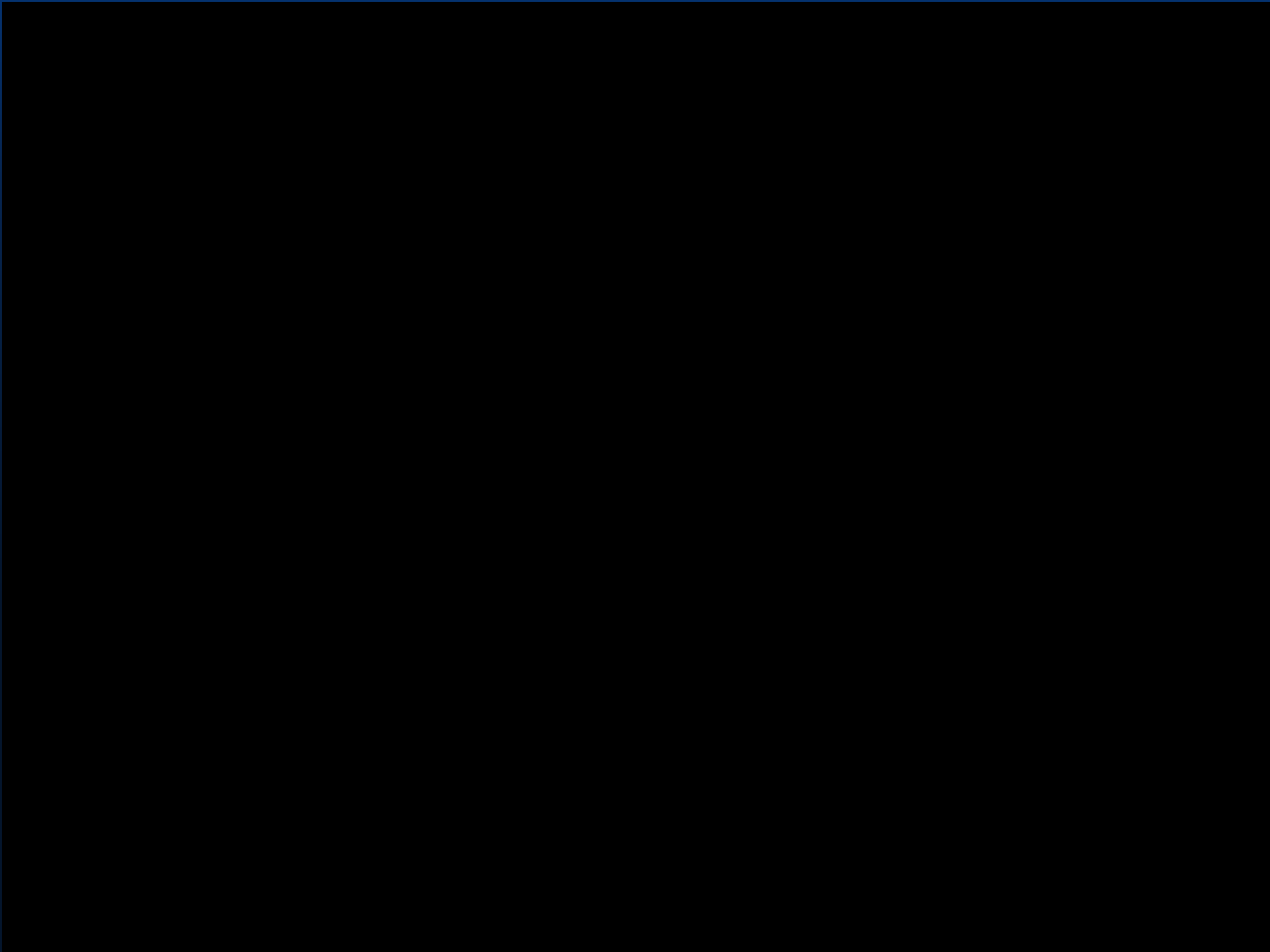


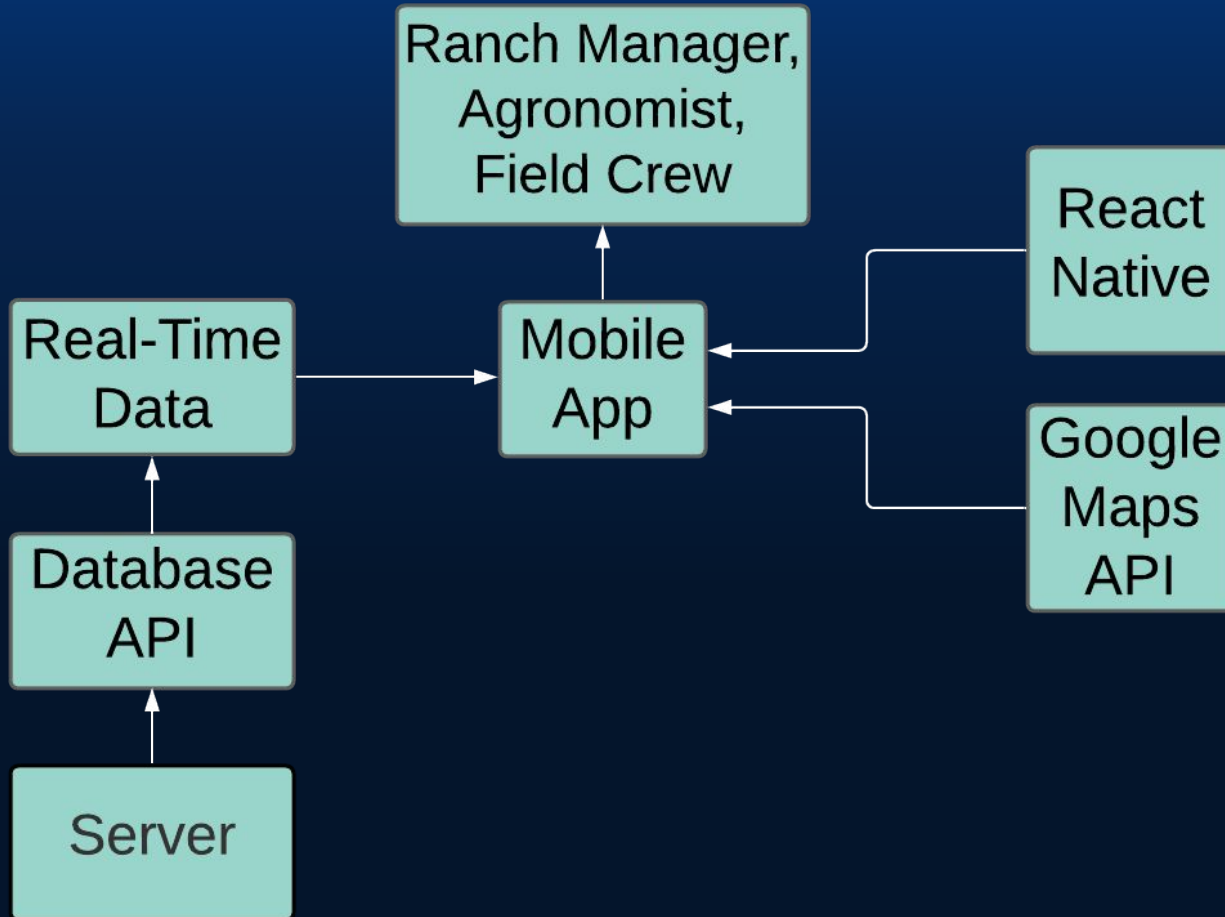
Text alerts on the
field

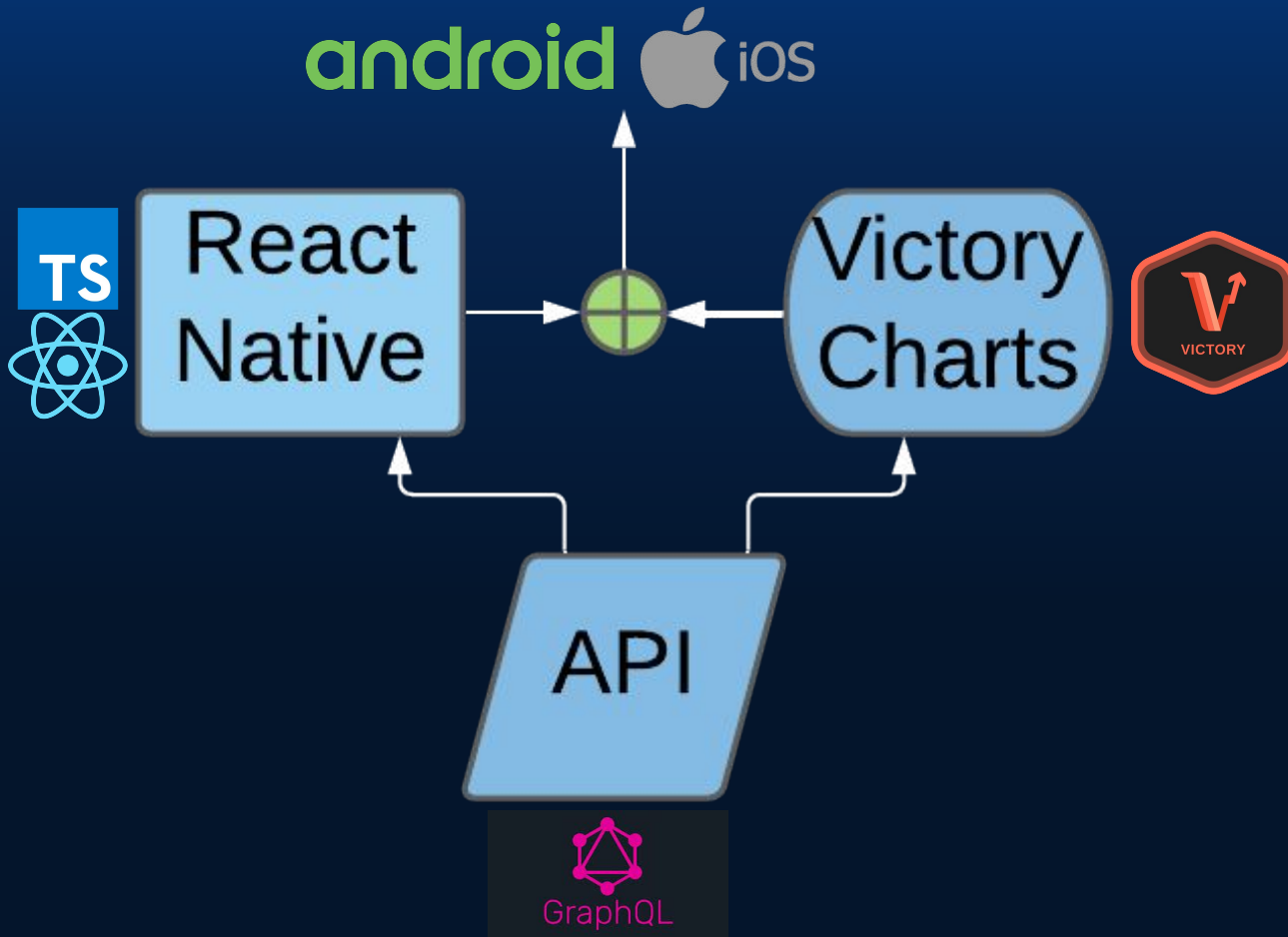
- Optimized irrigation schedules
- Resource efficiency
- On-farm sensor integration
- Better communication



All your data in
one place







Motivation

- ❑ Resource efficiency
- ❑ Optimized irrigation
- ❑ Better communication among agronomists, ranch managers, farmers

Solution

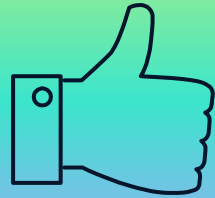
- ❑ On-farm sensor integration
- ❑ Intuitive charts
- ❑ Robust data tracking

Innovation

- ❑ Mobile Application
- ❑ Real time data
- ❑ Detailed inspection of data
- ❑ Easy-to-use graphical display



Thank you!



Any questions?