Smart Meetings

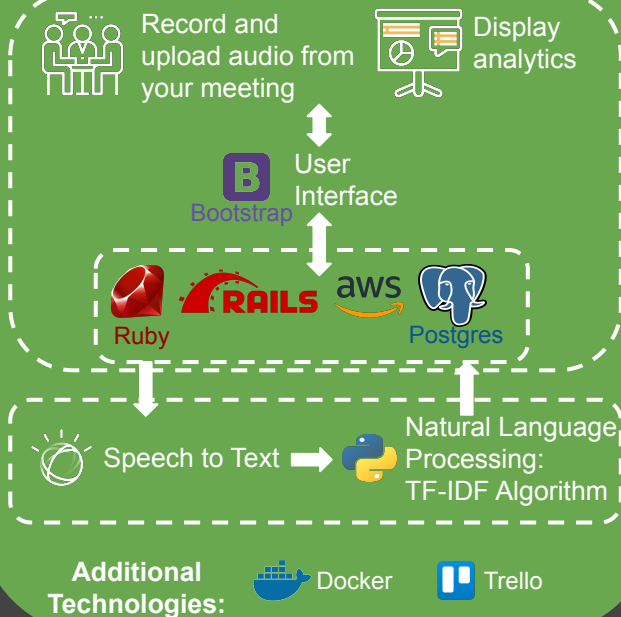**COMPUTER SCIENCE** UC SANTA BARBARA

INVOCA

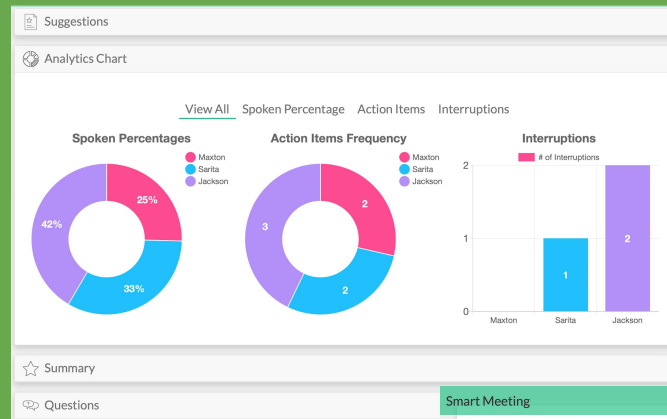Maxton Ginier, Tuan Le, Jackson Li, Christina Tao, Sarita Phoosopha

Motivation

- **71% of managers** believe meetings are unproductive
- **$37 billion** in salaries are spent on unnecessary meetings
- **50% of employees** think unproductive meetings are the biggest source of time wasted
- Existing tools are **distracting**

System Architecture

Record and upload audio from your meeting

Display analytics

User Interface
Bootstrap B

Ruby | RAILS | aws | Postgres

Speech to Text → Natural Language Processing: TF-IDF Algorithm

Additional Technologies: Docker | Trello

Solution

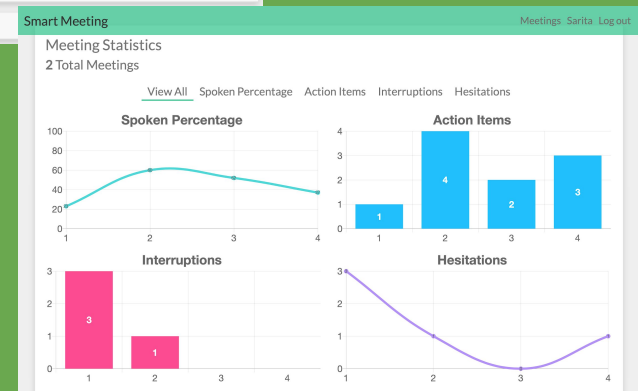**Smart Meetings**: A powerful, unobtrusive web-based service that returns useful meeting analyses.

Meeting's Page:
- Suggestions for users
- Participation level
- Tasks creation
- Questions
- Interruptions

User's Page:
- Tracking progress from all of the meetings the user participated in
- Tailored feedbacks based on statistics