

pollUp.io

**Group: DEC1722**

**Advisor: Dr. Ponpandi**

**Team Members: Neil Saigal**



# OUTLINE

1. Project Purpose
2. Meet The Team
3. Industry Competitors
4. Why PollUp?
5. Deliverables
6. Requirements
7. Design Decisions
8. Test Strategy
9. Wireframes
10. Initial Versions
11. Challenges
12. Company Update

# SURVEYS AREN'T FOR EVERYONE

When **2 out of every 3** employees are disengaged at work, we know the typical survey is no longer enough to understand how your employees truly feel.

1. **Project Purpose**
2. Meet The Team
3. Industry Competitors
4. Why PollUp?
5. Deliverables
6. Requirements

# PURPOSE



- **Lightweight polling software to get feedback from their employees and increase engagement**
- **Small businesses**
- **Frequent single-question polling**
- **The alternative to long, tedious annual surveys**

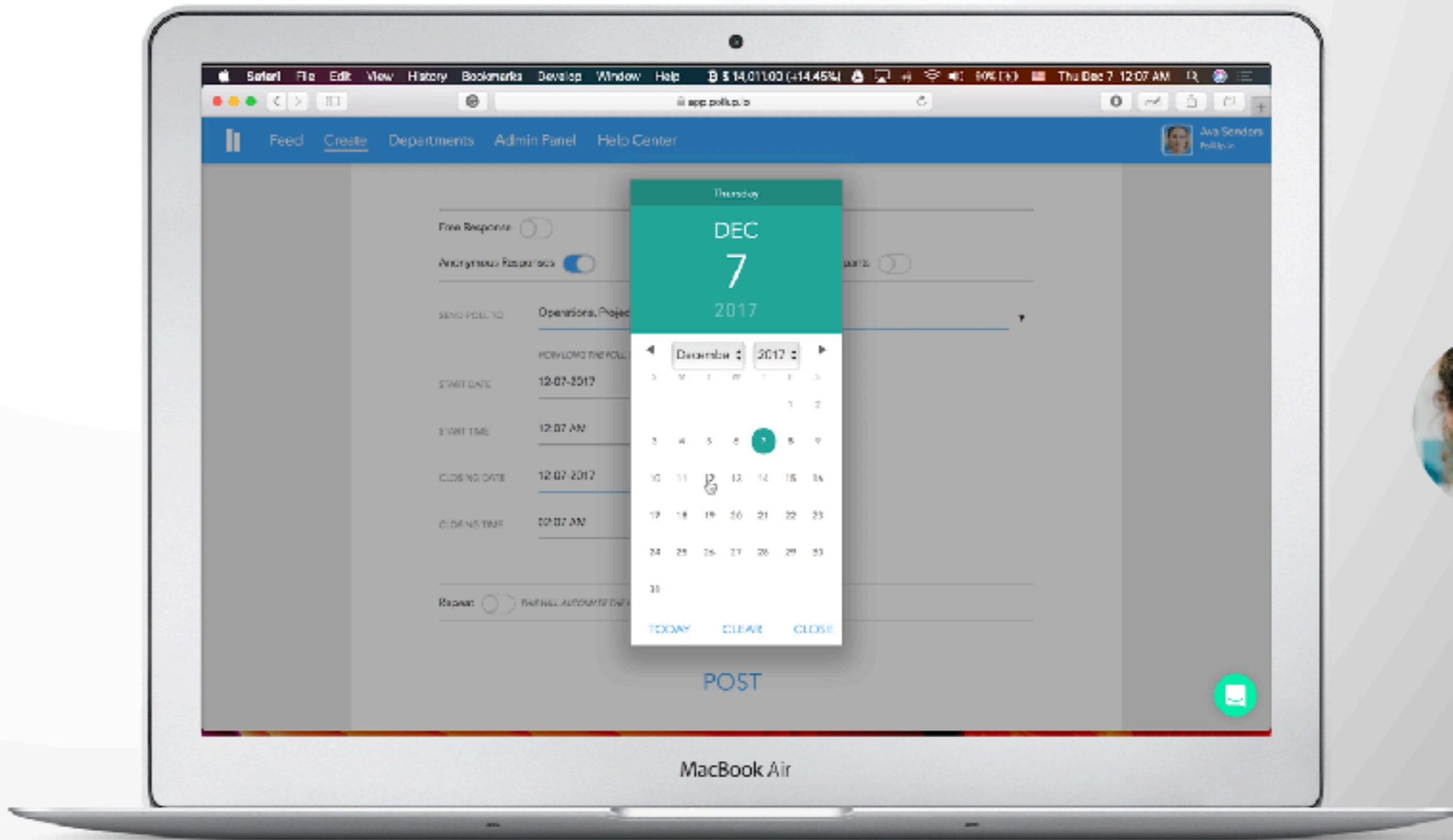
# OUR APPROACH

NEW WAY



OLD WAY





MacBook Air

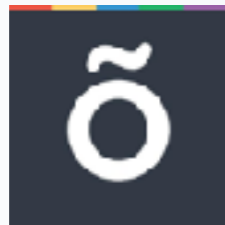
1. Project Purpose
- 2. Meet The Team**
3. Industry Competitors
4. Why PollUp?
5. Deliverables
6. Requirements

# MEET THE TEAM



1. Project Purpose
2. Meet The Team
3. **Industry Competitors**
4. Why PollUp?
5. Deliverables
6. Requirements

# INDUSTRY COMPETITORS



## OFFICE VIBE



The industry leader specializing in pulse surveys



## SURVEY MONKEY



Extremely simple yet powerful survey leader



## WORKHOUND



Feedback system for truck drivers



1. Project Purpose
2. Meet The Team
3. Industry Competitors
- 4. Why PollUp?**
5. Deliverables
6. Requirements

# WHY POLLUP?



Flexible



Multi-Platform



Templates



Automation

**WHAT IS  
YOUR  
POSITION  
HERE?**

WHAT TIME SHOULD THE MEETING BE HELD?

**HOW LONG HAVE YOU  
WORKED HERE?**

**WHAT WERE OUR  
QUARTELY EARNINGS?**

DID YOU FINISH YOUR  
WORK ON TIME?

WAS THAT MEETING  
USEFUL FOR YOU?

HOW DO YOUR VALUES  
COMPARE TO  
THIS  
ORGANIZATION?

**WHAT  
INSPIRES YOU?**

WHAT'S THE HARDEST  
WORKDAY OF THE  
WEEK?

WHAT ARE THE DIFFERENCES  
AND RESEMBLANCES OF YOUR  
DEPARTMENTS?

DO WE NEED MORE  
SOCIAL OUTINGS?

HOW WAS  
YOUR DAY  
TODAY?

DO YOU SENSE  
WE NEED TO HIRE IN  
THIS DEPARTMENT?

**WHAT'S SOMETHING  
NEW YOU LEARNED  
TODAY?**

IN THE GRAND  
SCHEME OF THINGS,  
DO YOU THINK THIS  
ORGANIZATION  
CAN MAKE THE  
WORLD A BETTER  
PLACE

IS THERE ENOUGH  
RECOGNITION  
GOING AROUND?

WHY ARE PEOPLE LEAVING?

WHAT WOULD MAKE  
WORK MORE FUN?

**HOW WOULD YOU  
DESCRIBE YOUR  
JOB?**

HOW HAVE YOUR  
FIRST FEW DAYS  
BEEN?

**DO YOU BELIEVE YOU'RE  
SURROUNDED BY LEADERS?**

ARE YOU REWARDED  
APPROPRIATELY FOR YOUR WORK  
HERE?

HOW CAN WE CREATE  
MORE EXCITEMENT?

HOW CAN WE KEEP  
OUR EMPLOYEES?

WHY ARE  
YOU UPSET WITH  
MANAGEMENT?

DO YOU  
UNDERSTAND  
THE BENEFIT SYSTEM?

**WHAT  
MOTIVATES  
YOU?**

1. Project Purpose
2. Meet The Team
3. Industry Competitors
4. Why PollUp?
- 5. Deliverables**
6. Requirements

# DELIVERABLES



**iOS**



**Android**

1. Project Purpose
2. Meet The Team
3. Industry Competitors
4. Why PollUp?
5. Deliverables
- 6. Requirements**

# FUNCTIONAL REQUIREMENTS



- Admin must be able to register company
- Admin must be able to edit company
- User is able to post polls
- User is able to vote on polls
- User can edit their profile
- Users can be separated into departments
- User can create/edit departments

1. Project Purpose
2. Meet The Team
3. Industry Competitors
4. Why PollUp?
5. Deliverables
- 6. Requirements**

# **NON-FUNCTIONAL REQUIREMENTS**



- **Data encryption**
- **Database scalability**
- **User can access data on any platform**

**7. Design Decisions**

8. Test Strategy

9. Wireframes

10. Initial Versions

11. Challenges

12. Company Update

# DESIGN DECISIONS



- **Tab bar vs Hamburger Menu**
- **App Functionality vs Web Functionality**
- **iOS vs Android**
- **Login Capabilities/Auto-login**
- **Background threads**

7. Design Decisions

8. Test Strategy

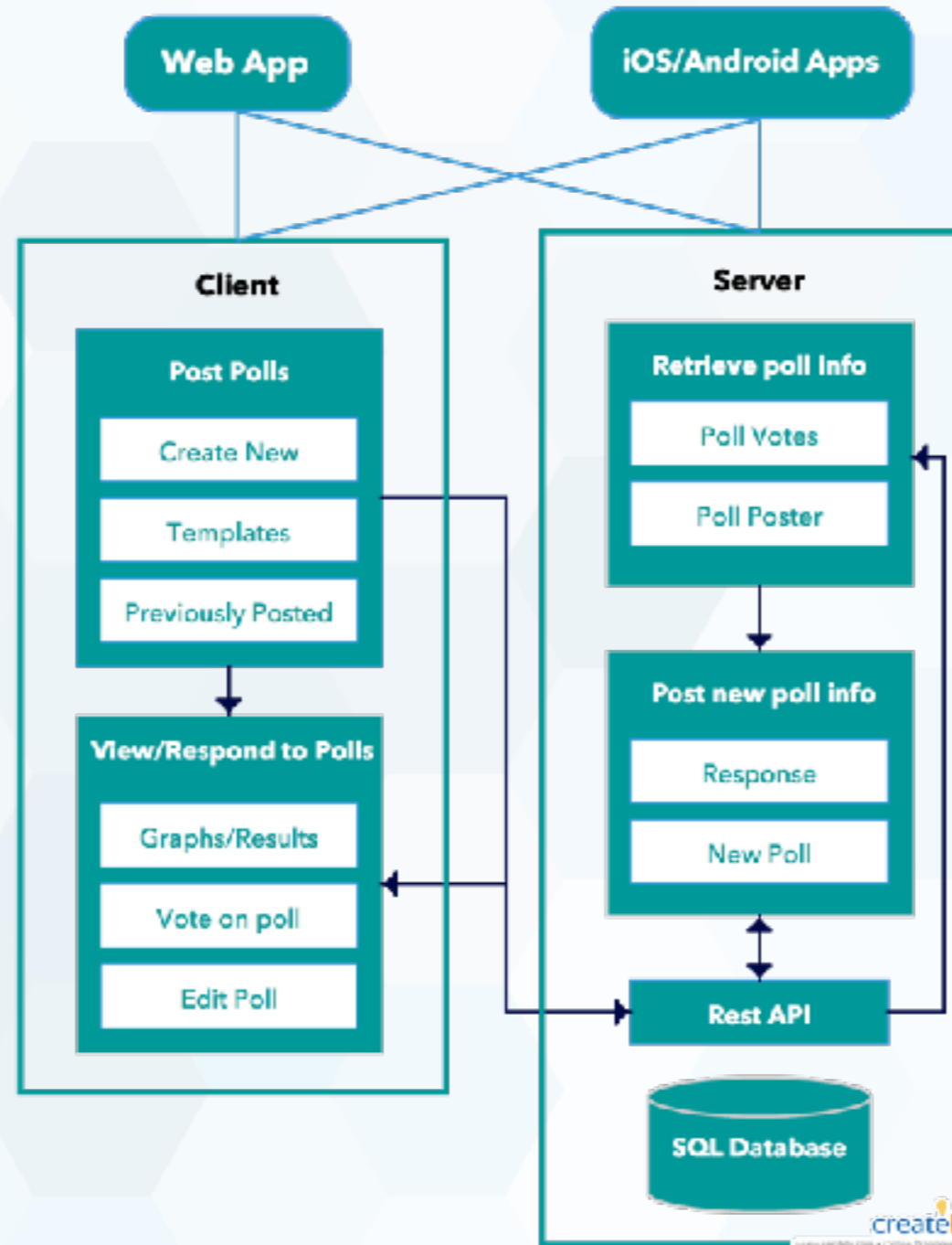
9. Wireframes

10. Initial Versions

11. Challenges

12. Company Update

# CLIENT-SERVER DIAGRAM



7. Design Decisions

8. Test Strategy

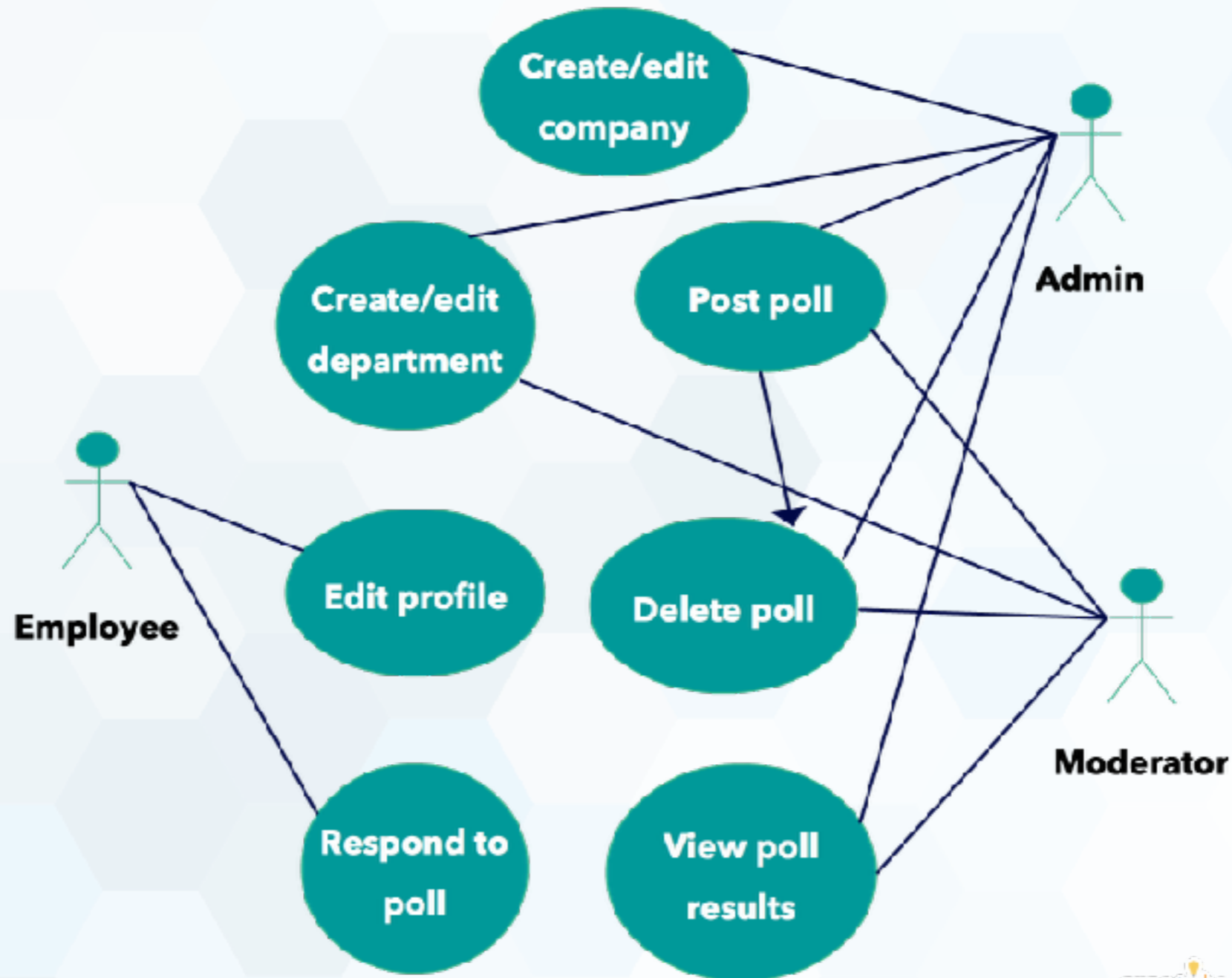
9. Wireframes

10. Initial Versions

11. Challenges

12. Company Update

# USE CASE DIAGRAM



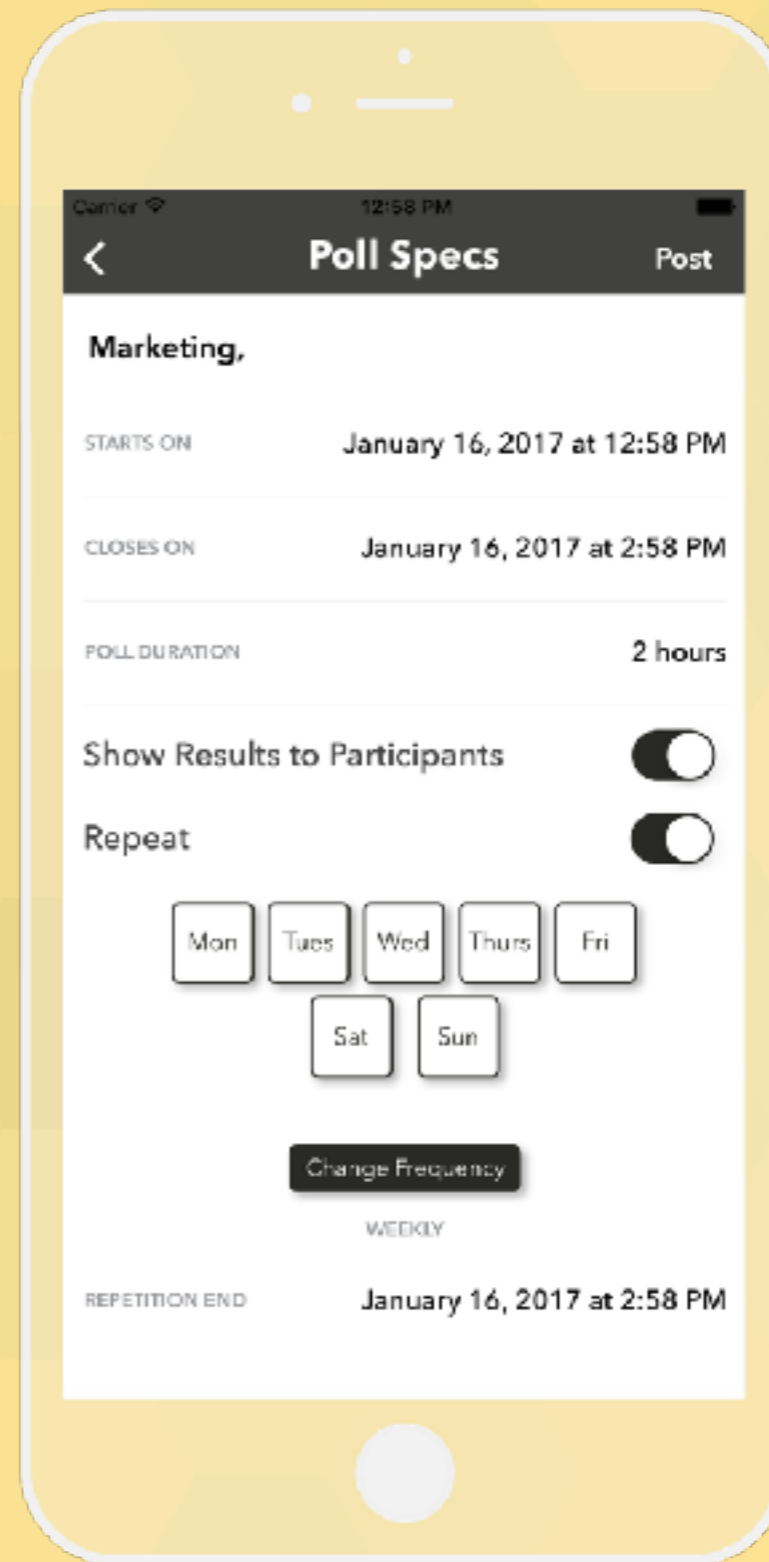
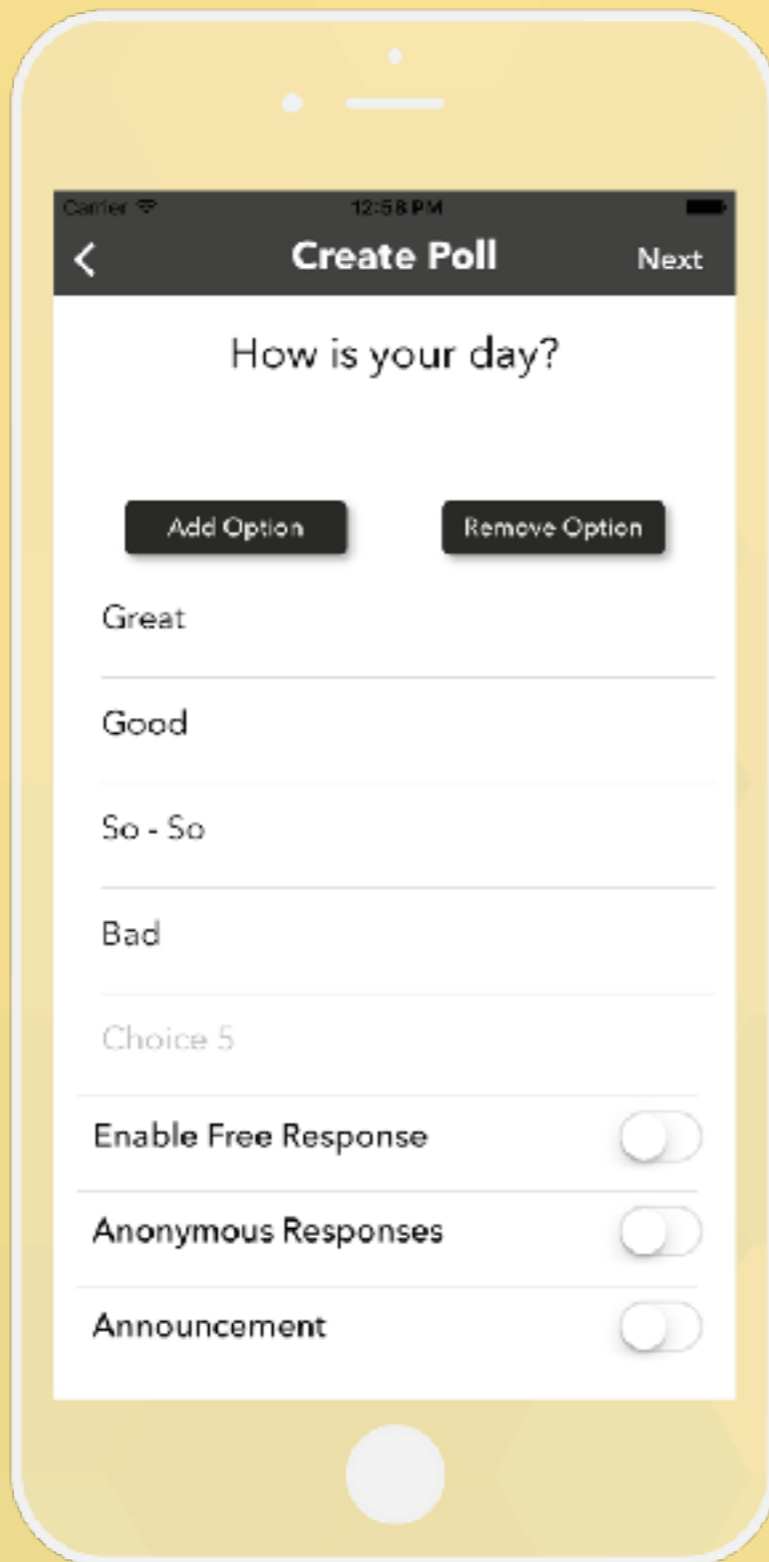


7. Design Decisions
- 8. Test Strategy**
9. Wireframes
10. Initial Versions
11. Challenges
12. Company Update

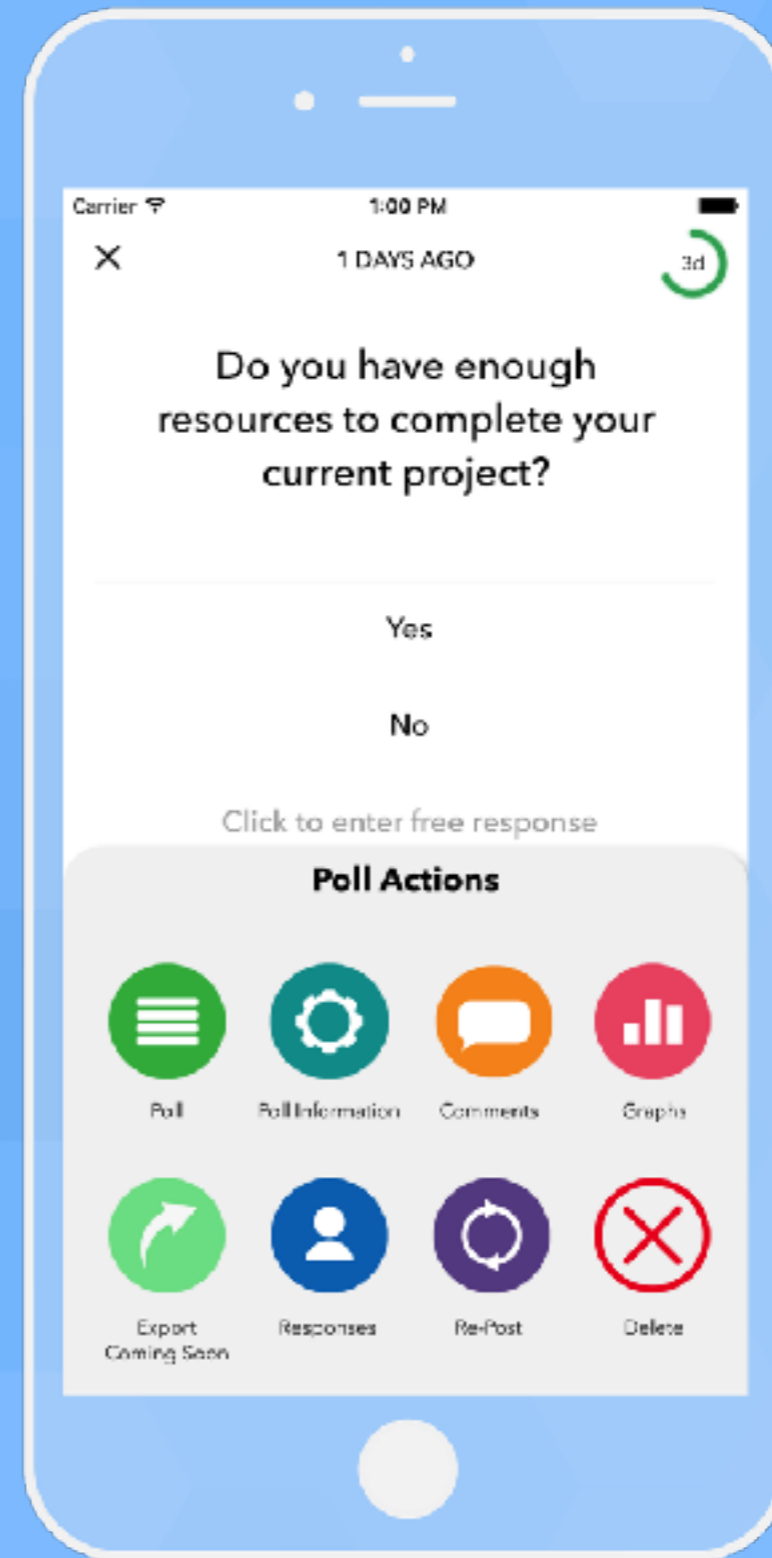
# TESTING STRATEGY



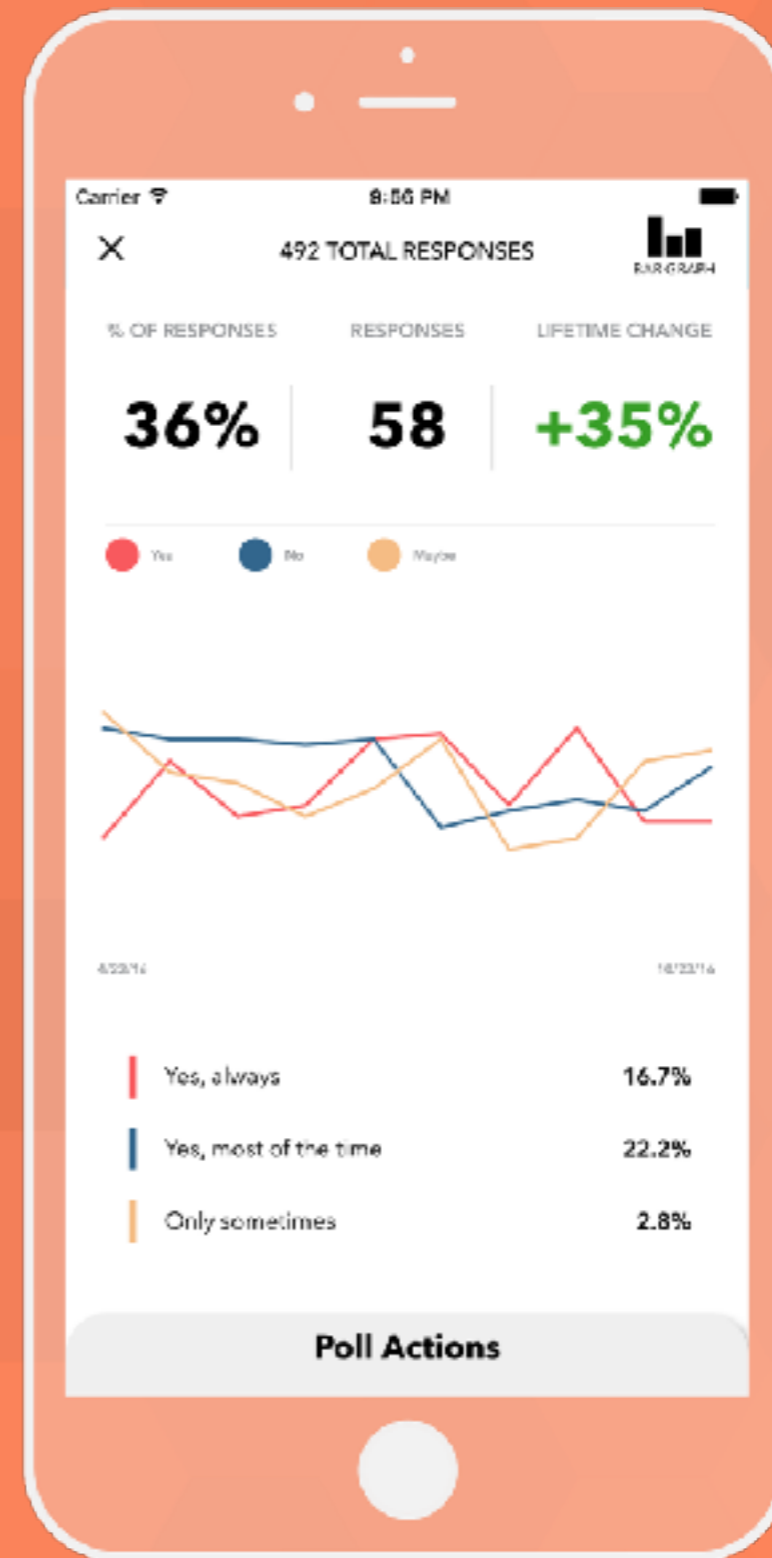
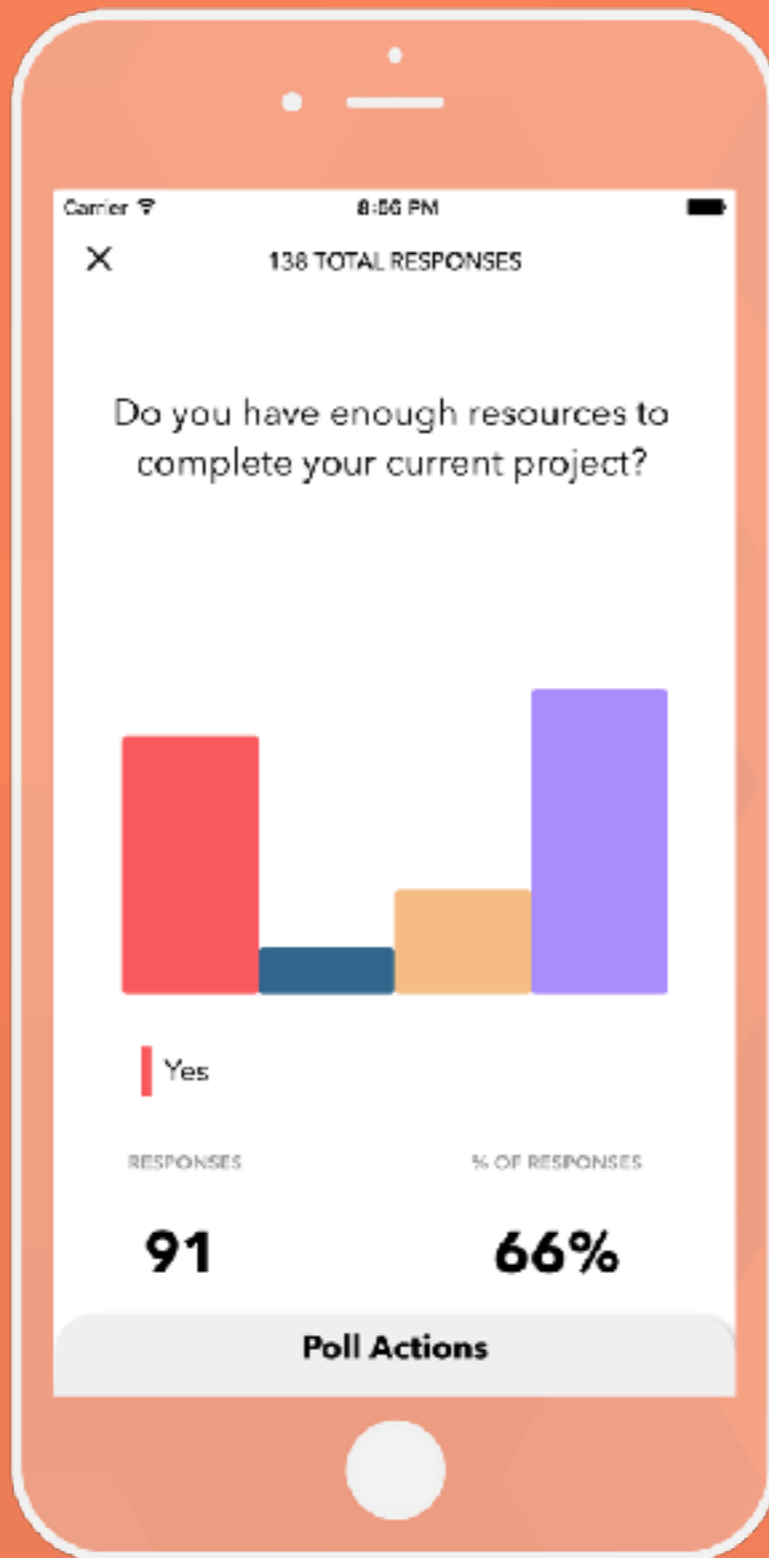
- **Emulators/Simulators**
- **Firebase Test Lab**
- **200+ user iOS Beta Test**
- **Fabric & Google Analytics**



## Create Polls



Get Feedback



## Analyze Results

7. Design Decisions
8. Test Strategy
9. Wireframes
- 10. Initial Versions**
11. Challenges
12. Company Update

# INITIAL VERSIONS



- **Slack Integration**
- **Intercom chat box integration**
- **Facebook Account Kit**

7. Design Decisions
8. Test Strategy
9. Wireframes
10. Initial Versions
- 11. Challenges**
12. Company Update

# CHALLENGES



- **Lots of development**
- **Ever changing scope**
- **Bugs**

7. Design Decisions
8. Test Strategy
9. Wireframes
10. Initial Versions
11. Challenges
- 12. Company Update**



# COMPANIES WE'VE WORKED WITH

Hy-Vee

Kingland Systems

Dwolla

Metalcraft

Land 'O Lakes

# Thank you!

