TaskFlow: TODO Messaging App

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Problem Statement

- Sending a bunch of emails to your project manager, tech lead, or anyone that you report to can be tedious

- Constantly needing to clarify requirements or other inquiries

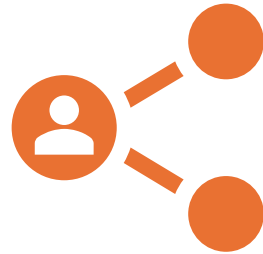- Spending time in meeting stand up meetings

Problem it solves

STANDUP MEETINGS ARE NOT
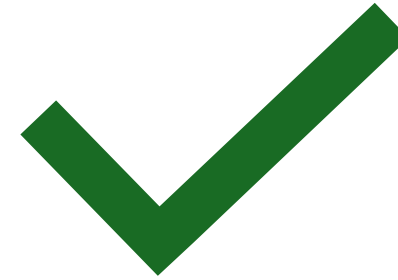EFFICIENT WITH DEVELOPER'S TIME

Problem Solution

- A desktop and mobile application
- Project managers and tech leads can send developers a TODO list
- The list is interactive
  - When developers check off a task the PM can see it
  - Developers can comment on tasks that the PM can respond to
- Can be integrated with Zoom for more immediate response
- Project manager can see progress without needing to always be in contact
- Removes the need to send a bunch of emails that become hard to track
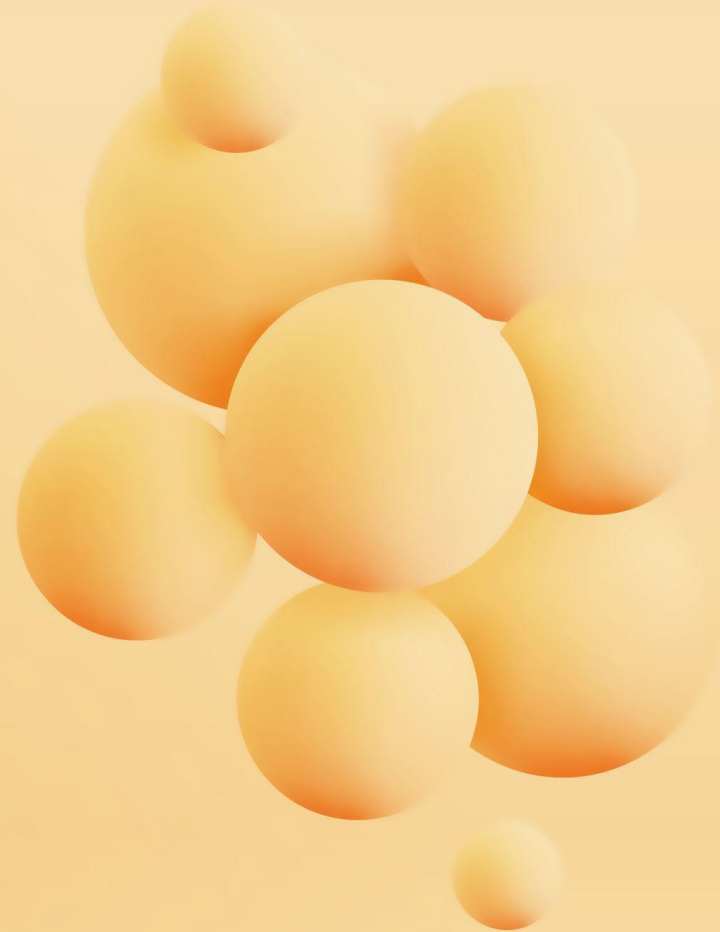
How this project addresses said problem

Provide a channel for team communication, removing the need for a standup meeting

Provide task tracking options for project managers

Requirements Elicitation - Survey

- Stakeholders – Software Engineers

- Questions:
  - How often would you use this application?
    - Daily
  - How long would you use the application for?
    - 30 minutes
  - What would you want to see in this application?
    - Overall progress, priorities, navigation
  - How would you prefer to be notified about task updates?
    - Email summaries, in-app notifications
  - What is one feature that would make your workflow easier?
    - List templates, list overviews

How it improves Software Engineering

IMPROVES COORDINATION BETWEEN
MANAGERS AND ENGINEERS

ALLOWS FOR QUICKER
COMMUNICATION