

Company-Wide Notifications System through Progressive Web Applications

We developed a progressive web application designed to enhance employee engagement and streamline company-wide notifications. This solution specifically addresses the needs of a company looking to improve communication efficiency and ensure that employees receive important updates in a timely manner.

CODIMITE

The challenge

The company struggled with inefficient communication channels. Important updates, events, and blog posts often went unnoticed due to reliance on chat messages and emails, which employees frequently missed. The primary challenge was providing a reliable and engaging notification system that ensured employees stayed informed and connected.

The solution

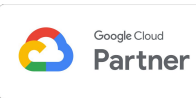
To meet these needs, we built a progressive web application (PWA) that leverages modern web capabilities to enhance user experience. The PWA framework was chosen for its core attributes:

- The app ensures **swift loading time** and smooth interactions, providing employees with **immediate access** to content without long wait times.
- The app includes a manifest file, enabling users to easily **install it directly on their devices**, much like a native app.
- We ensured the app works seamlessly, even in low network conditions. Although employees might not receive new notifications without an internet connection, they can still **access previously received notification content offline**.
- Through the use of **real-time push notifications**, the app keeps employees informed about company events, alerts, and new blog posts, drawing them back into the app for regular interaction.

These features ensure that employees received important updates and stayed engaged with the company's communication channels.

The results

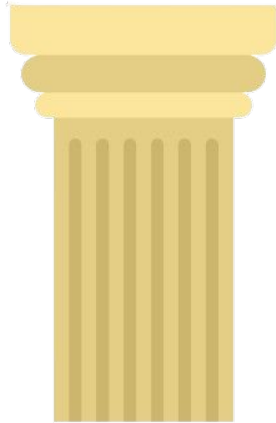
As a result of these features, the company observed a significant improvement in internal communication. Employees were promptly informed about important events and updates, reducing the likelihood of missed information.



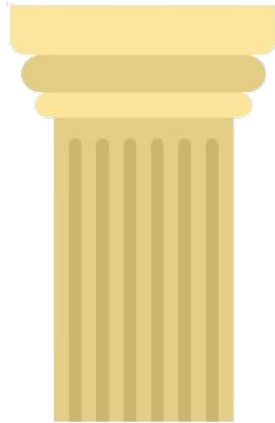
Our Application's Alignment with the **Four Core Pillars of PWAs**



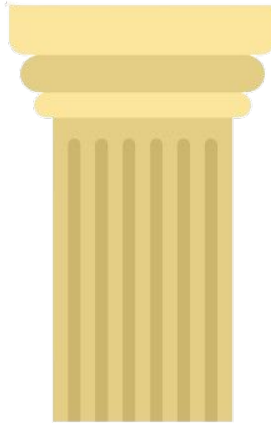
Offline Access



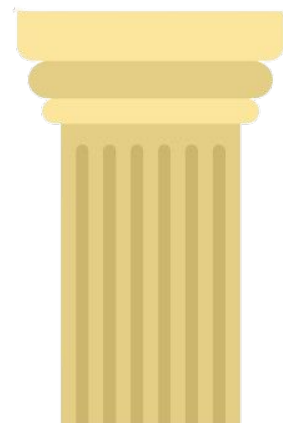
Notifications



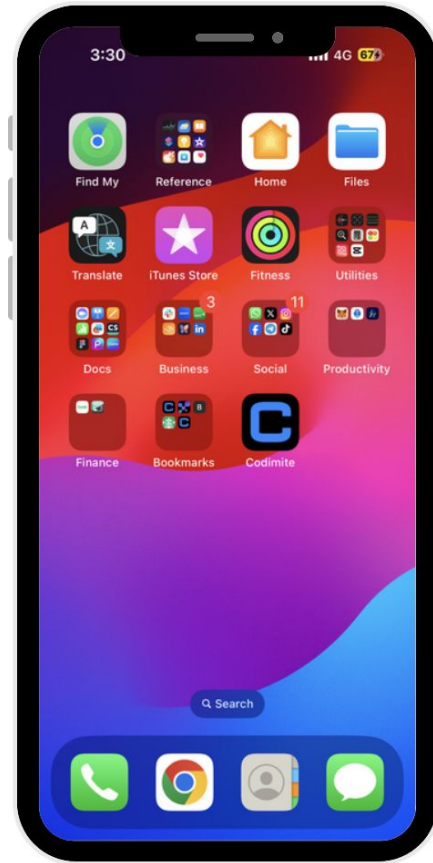
Responsive



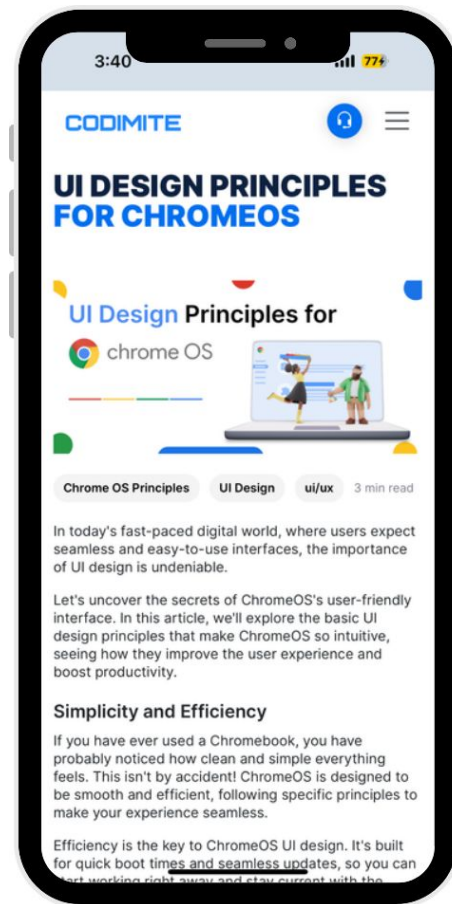
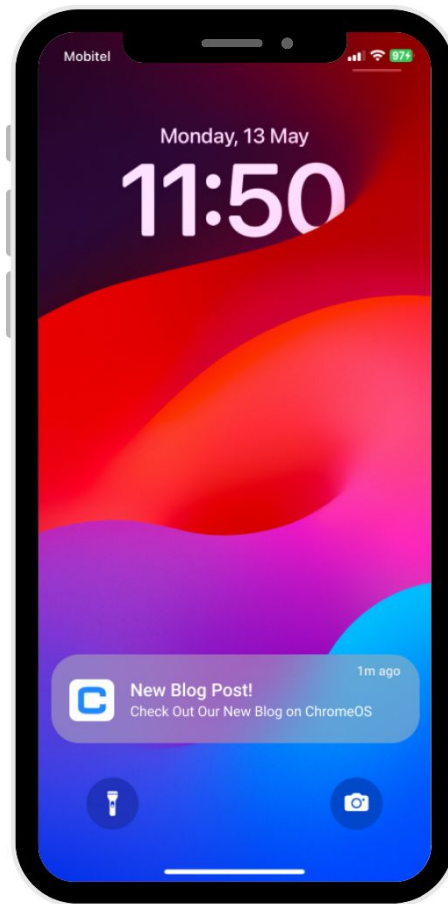
Immediate Access



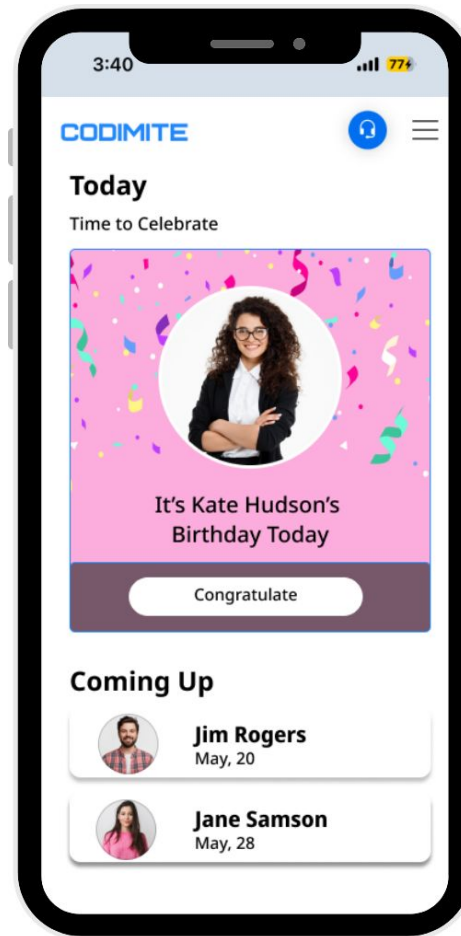
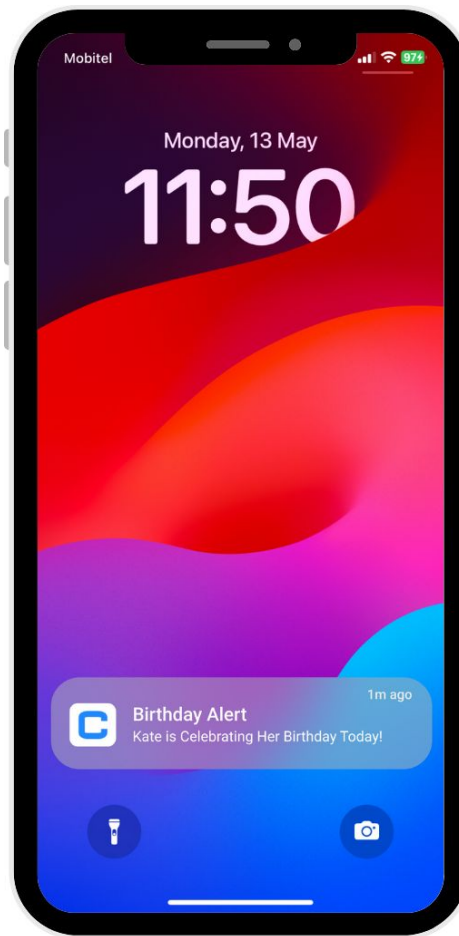
Easy access with Installation
Capabilities



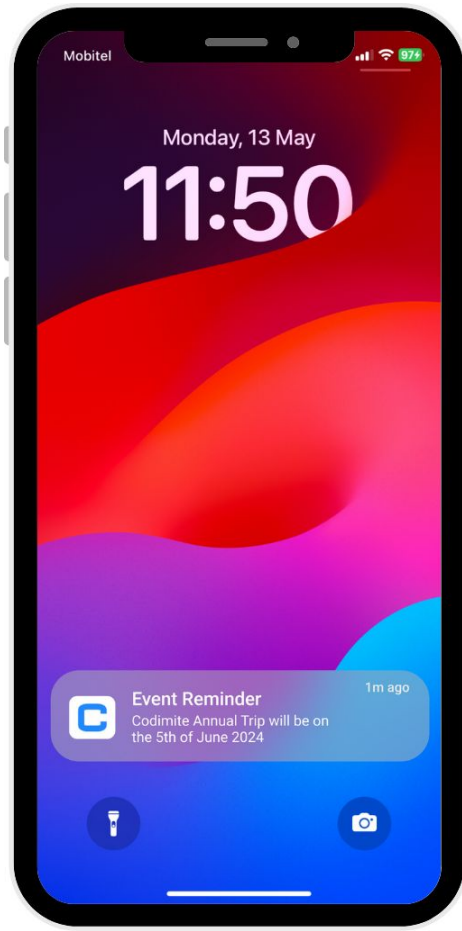
Alerts for New Blog Posts



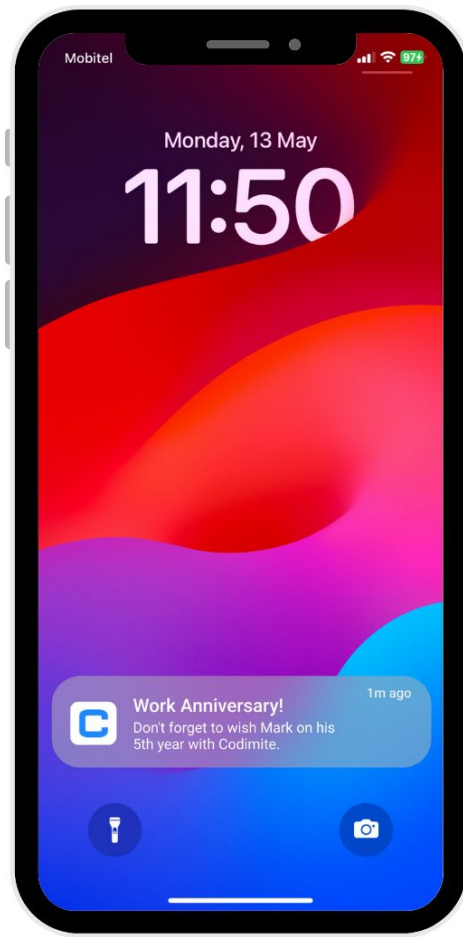
Birthday Notifications Reminding about Employee Birthdays



Event Reminders about
Upcoming Company Events



Employee Reminders for Special Days (Work Anniversaries)



Reminders for Important
Tasks

