

PEKT

Real-Time Project Info Simplified Process for Builders

VIEW CASE STUDY

Project Name
PEKT - Nirmal Shelters

Type of Service
Mobile App & Web App

The Situation

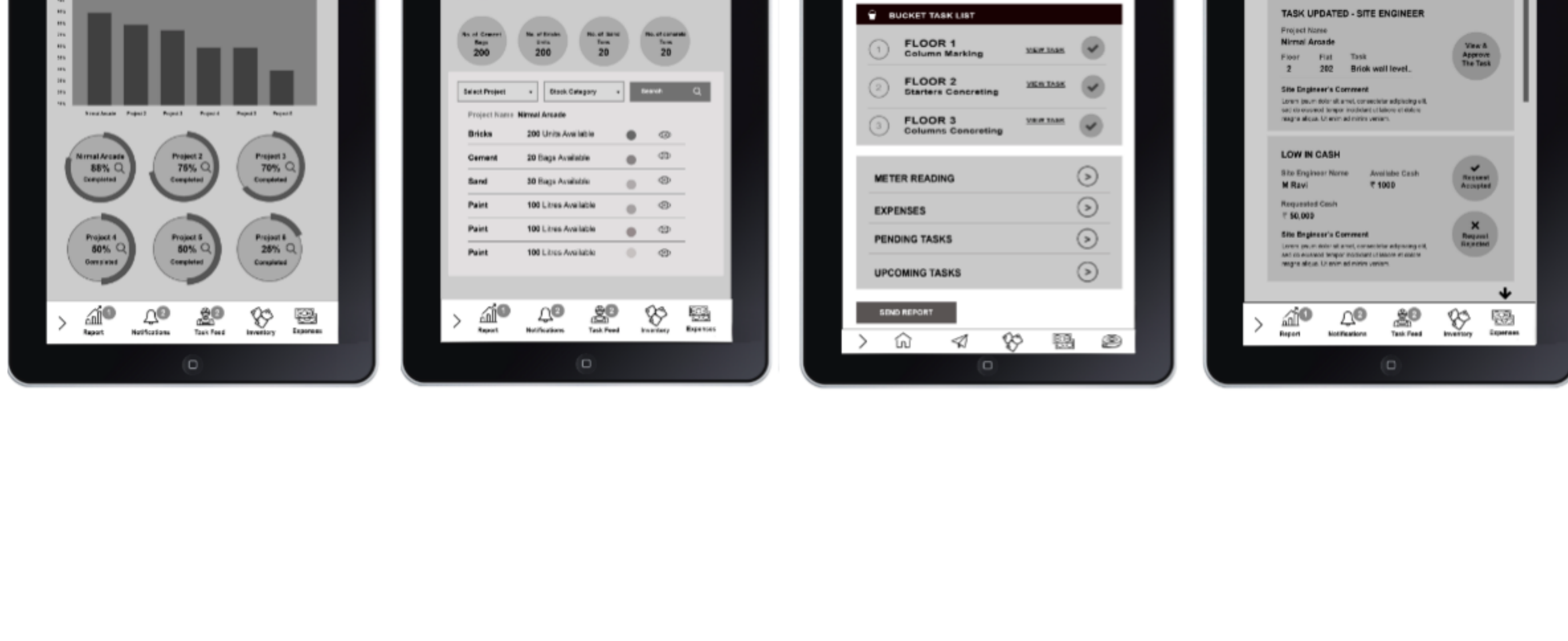
"Existing market mobile applications for construction activity tracking are complex and procedural, posing challenges for users to maintain an efficient record. Consequently, only professionals can effectively operate them."

"The core challenge lies in effectively managing daily tasks, or even minute-to-minute progress."



Real-time Card Sorting - Process

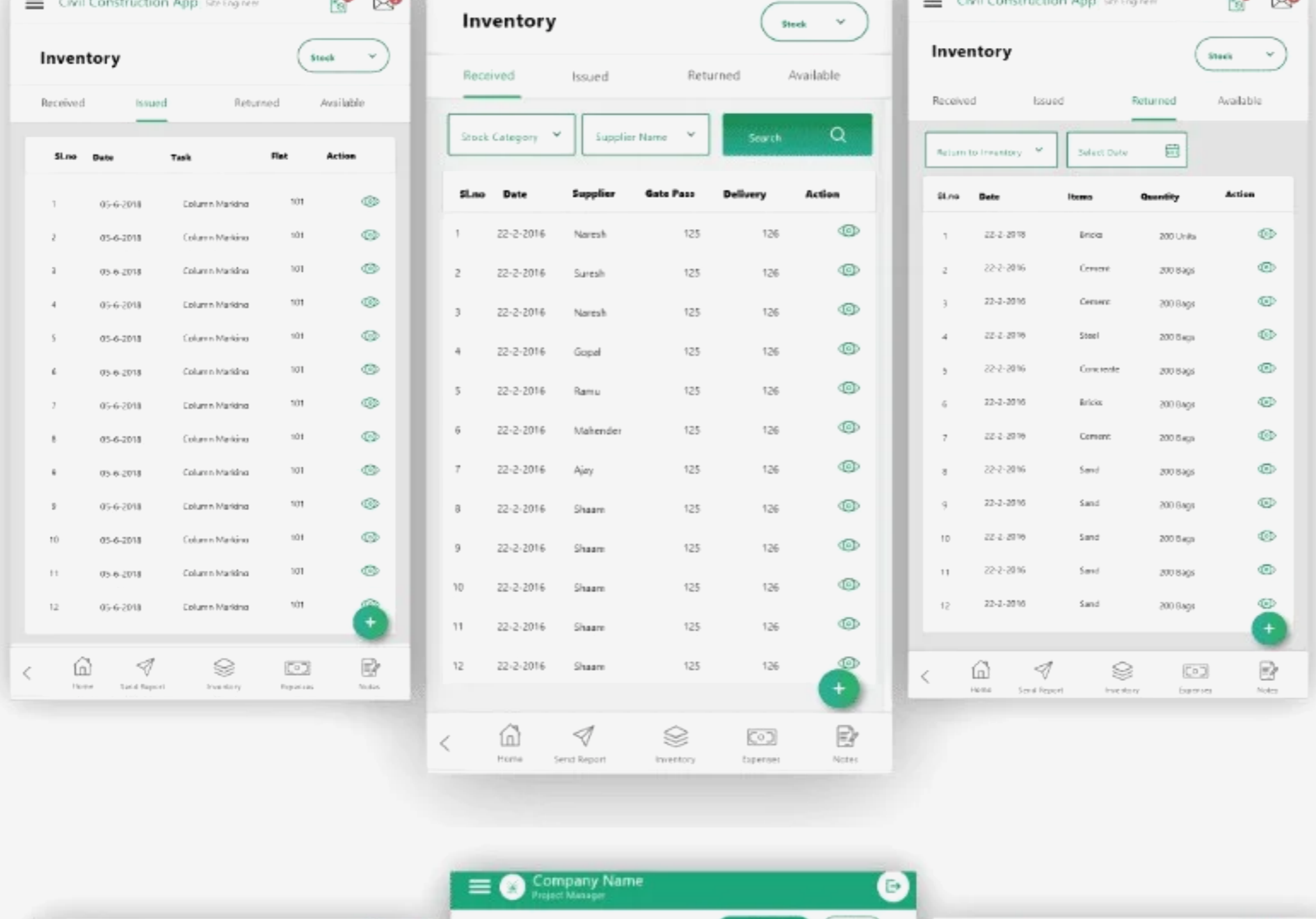
We have begun our research and created these initial low-res Wireframes for testing with Users and Stakeholders, aiming to understand the end user's actual experience better. By refining the User experience, we expect to bring significant benefits to the business.



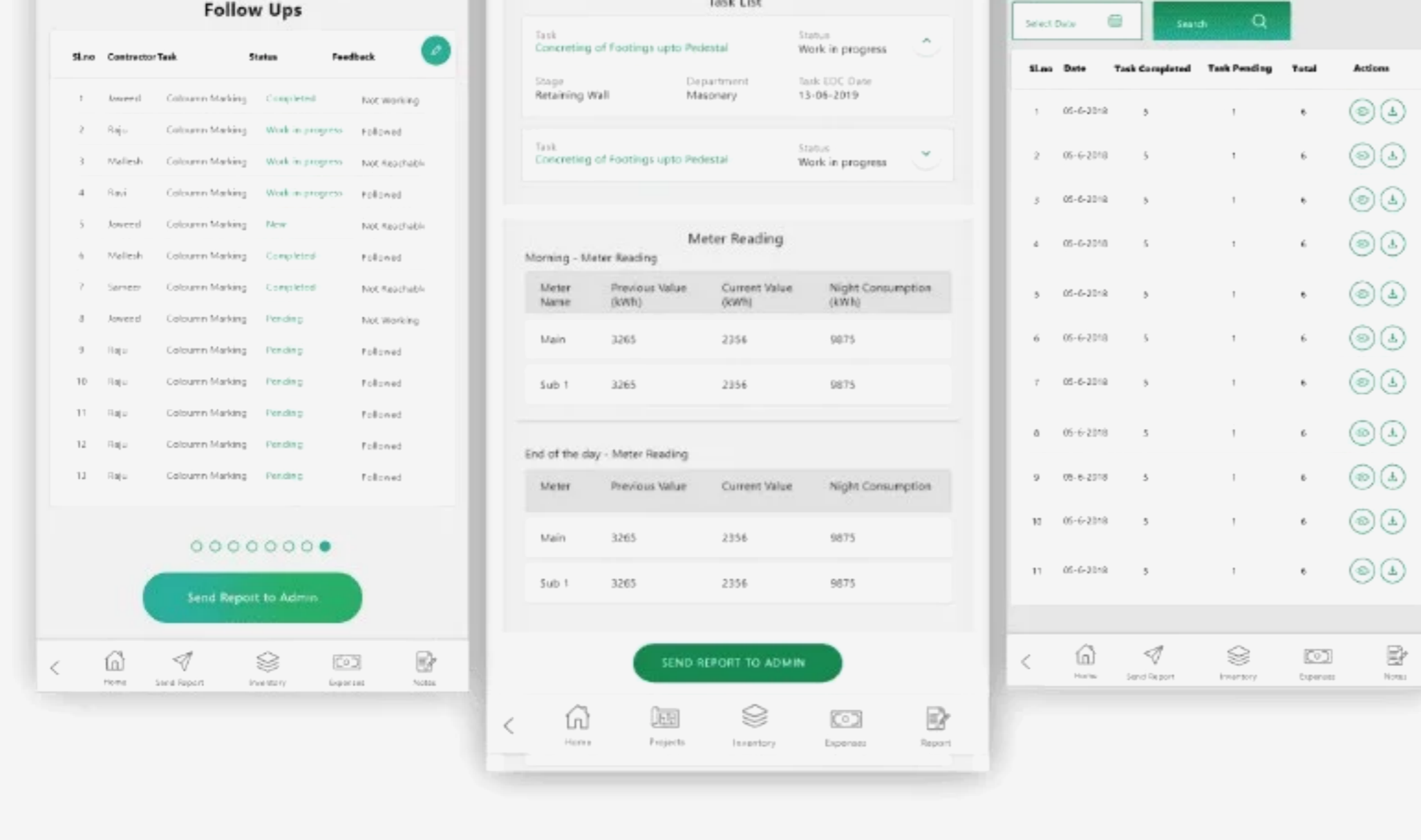
The Solution

To tackle the challenges of Task tracking mentioned above, we present a solution where site engineers utilize mobile phones or tablets to update all daily tasks and regularly send status reports to the management.

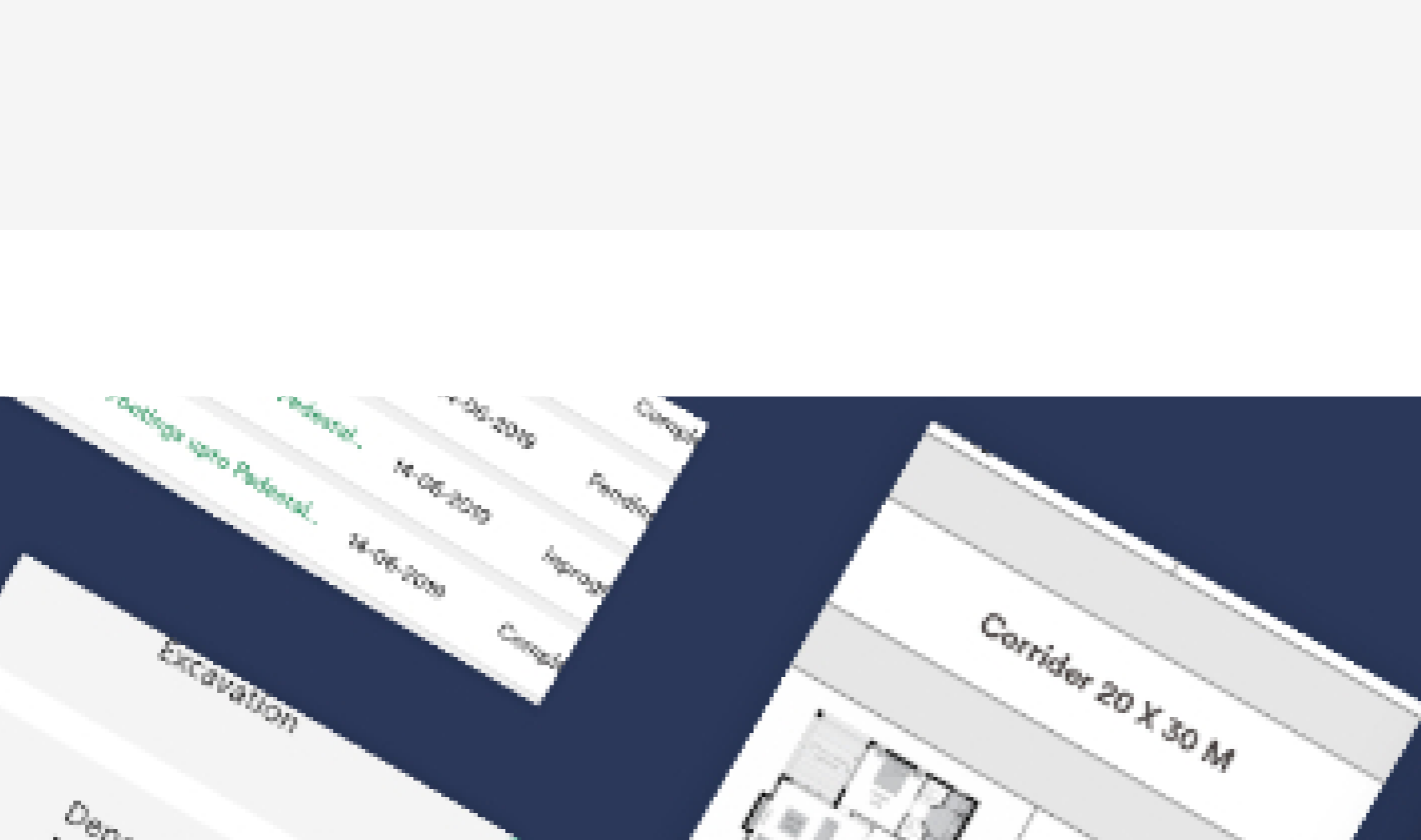
Presenting the Key Advantages of the Application - Addressing and Resolving User Problems!



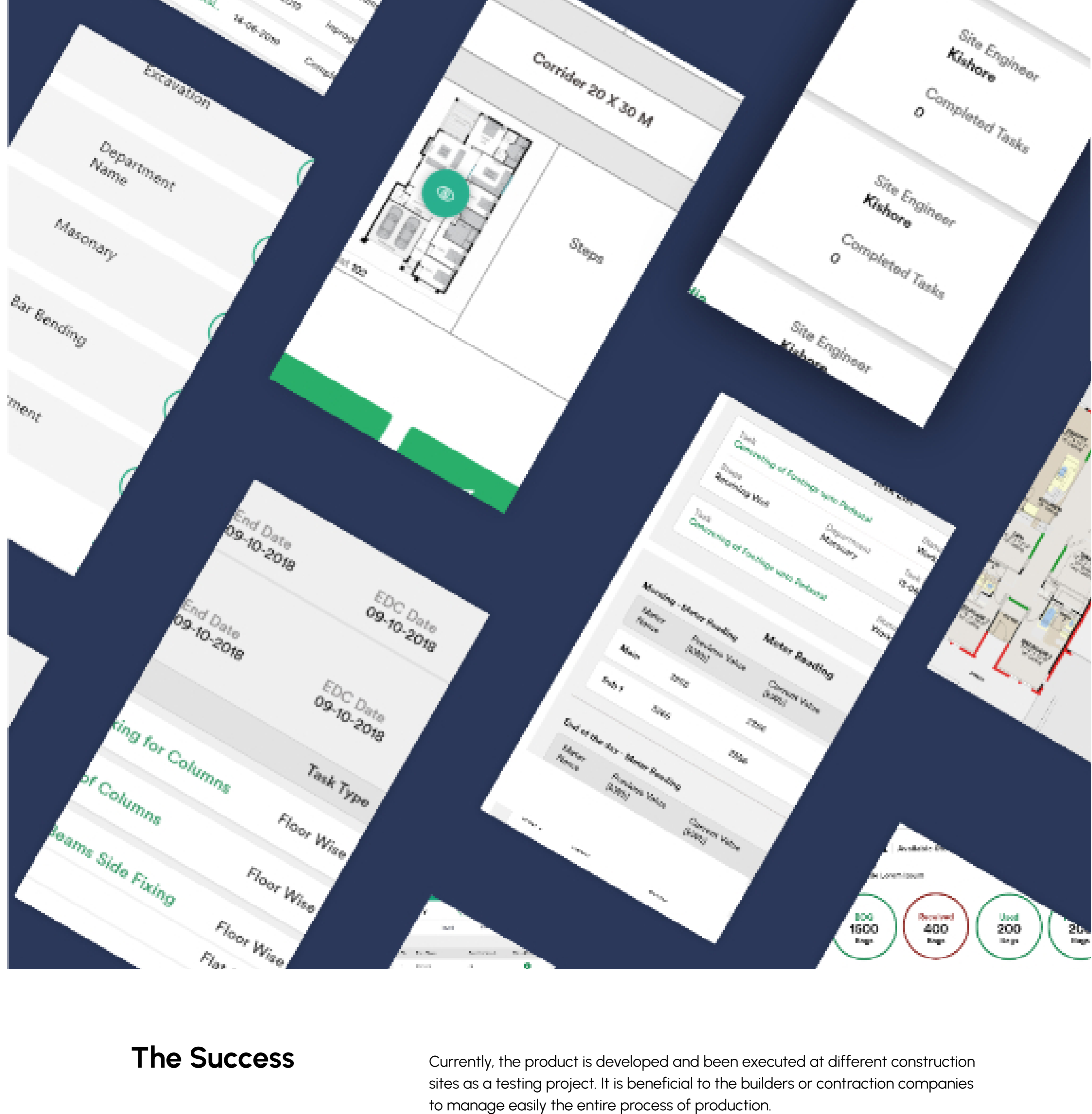
The Project Manager will be notified of stock levels, and in case of low stock, they can take prompt action to address the situation.



The Project Manager will receive stock status notifications, enabling proactive management of any potential depletion issues.

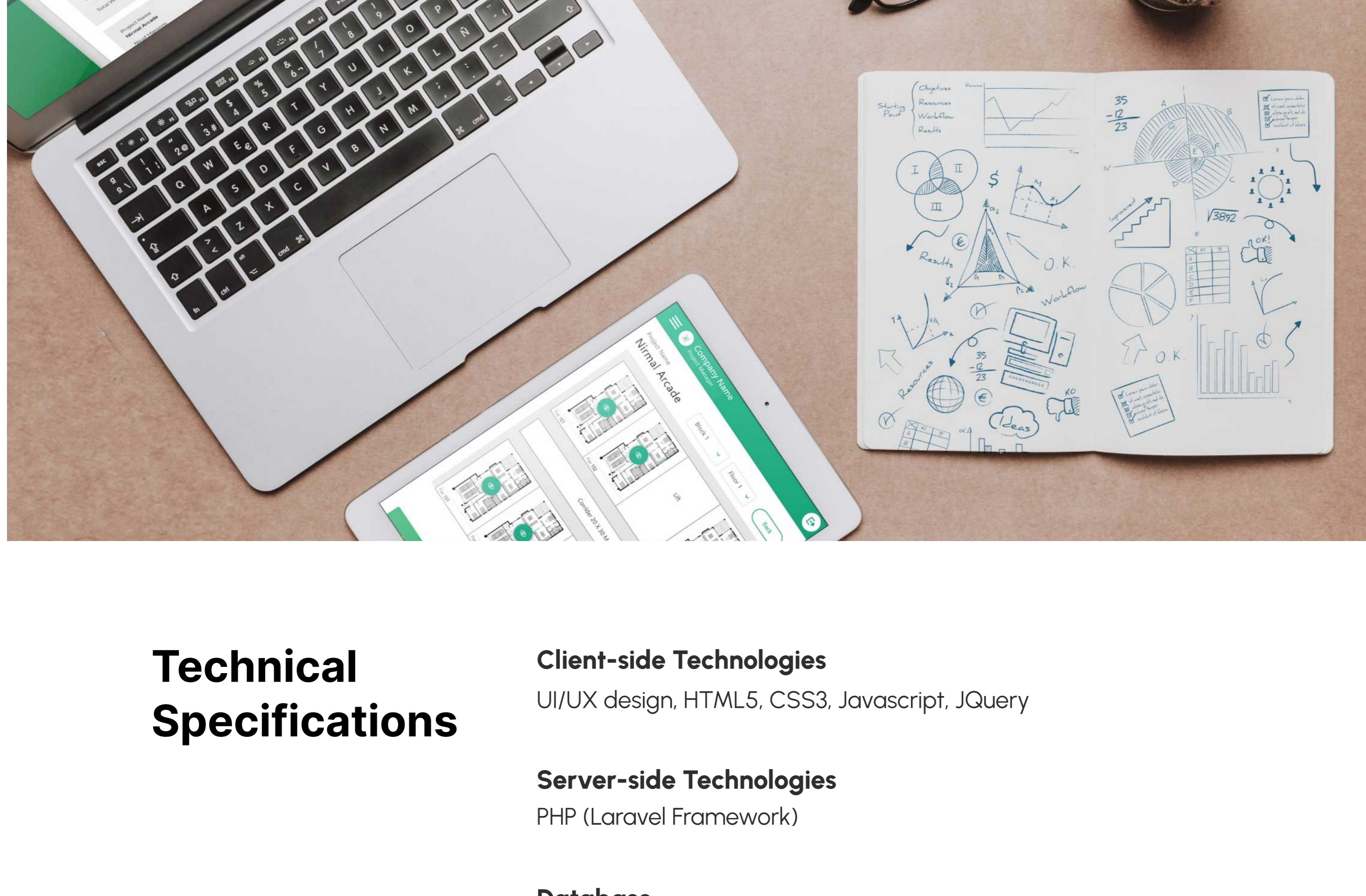


The Site Engineer can monitor the attendance of contract workers, ensuring accurate wage payments by the management.



The Success

Currently, the product is developed and been executed at different construction sites as a testing project. It is beneficial to the builders or contraction companies to manage easily the entire process of production.



Technical Specifications

Client-side Technologies
UI/UX design, HTML5, CSS3, Javascript, JQuery

Server-side Technologies
PHP (Laravel Framework)

Database
MySQL

Mobile Technologies
React Native

Download App

