BuilTrackr

Group 52

Implementing a robust construction site management platform

During the post-presentation session, the esteemed Panel inquired about our capabilities in labor management, seeking clarification on how our system handles task assignments in the event of assigned laborers being on leave. In response, we assured the Panel that our system is equipped with comprehensive solutions to address such situations effectively. Our system employs mechanisms to seamlessly manage task assignments, ensuring efficient allocation of resources even when laborers are unavailable.

Furthermore, the Panel asked regarding the presence of Financial Management within our system. In addressing this inquiry, we stated our decision not to incorporate that particular aspect into our system. While our focus is primarily on labor management and related functionalities, financial management will not be handled by the system.

The Panel extended to the creation and allocation of roles within our system, prompting an inquiry into the process of role establishment and privilege assignment. We explained that role creation is facilitated by the system administrator, who possesses the authority to define specific roles and grant corresponding privileges. By granting different levels of access and capabilities to various roles, our system ensures a secure and structured environment where each user is assigned appropriate permissions based on their designated role and responsibilities.

In summary, our system's labor management capabilities address the dynamic nature of task assignments, accommodating laborer leave scenarios seamlessly. Although we have decided not to incorporate Financial Management within our system. Additionally, our system grants the administrator the power to create roles and allocate privileges, ensuring a controlled and secure environment for efficient operations.