

DIGITAL ENGINEERING: REBRANDING OF THE WEBSITE AND DEVELOPING A MULTI-PLATFORM SYSTEM TO FACILITATE OPERATIONS

CLIENT:

The client focuses on reviving land productivity through distributed forestry and extending Earth's

CHALLENGE:

To rebrand their site and develop a complex system to monitor, track and streamline the progress of their initiatives where several thousands of their staff and volunteers are involved.

SOLUTION:

We built a robust multi-platform system for desktop & mobile which worked and collected data offline to facilitate operations. We developed a complex activity logging, tracking, managing, and reporting system with land-surveying features with ArcGIS, Google Maps, and custom geo.json functionality. We also integrated Geoserver for better map views and loads-up even bigger views in microseconds.

