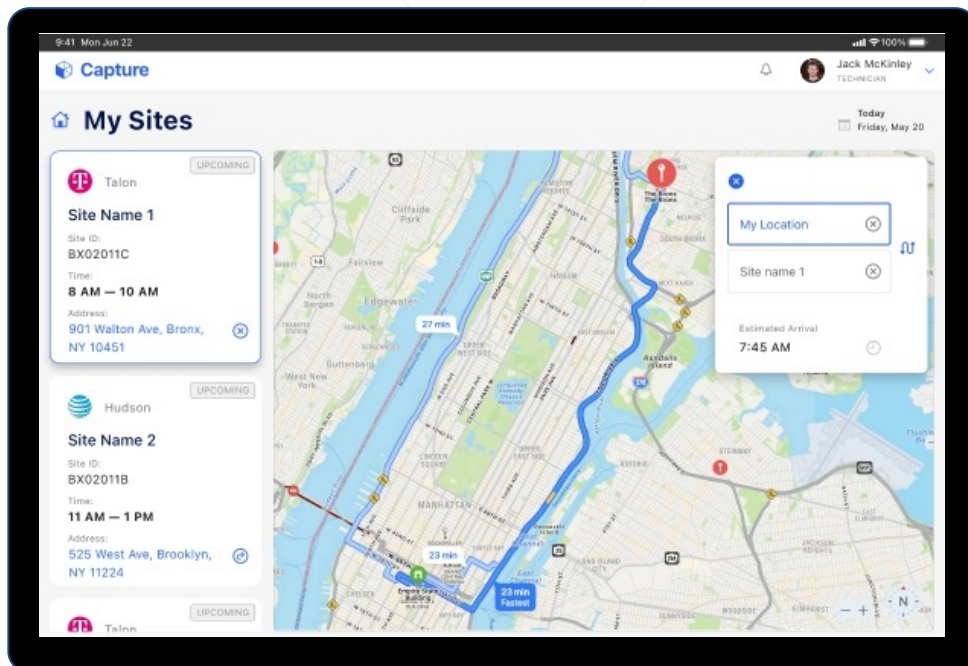
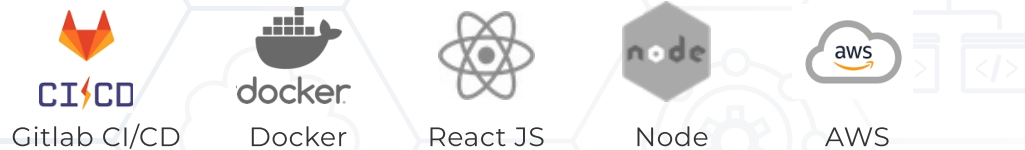


DIGITAL ENGINEERING: 3D REALITY CAPTURE FOR BUILDINGS & STRUCTURES

TECH STACKS:



CLIENT:

The client provides 3D reality capture services for telecommunications, construction and infrastructure.

CHALLENGE:

Capturing 3D models with a high-resolution camera is an expensive and time-consuming method. Additionally, converting the captured data and integrating into the application was a challenging process.

SOLUTION:

We accommodated an iOS application which can capture Buildings and Structures just using an iPad. An iPad can capture the 3D models with the help of a LIDAR sensor and directly transfer the converted data to a portal from where the data can be integrated to different systems. The data can even be validated before integration using the portal.