POST

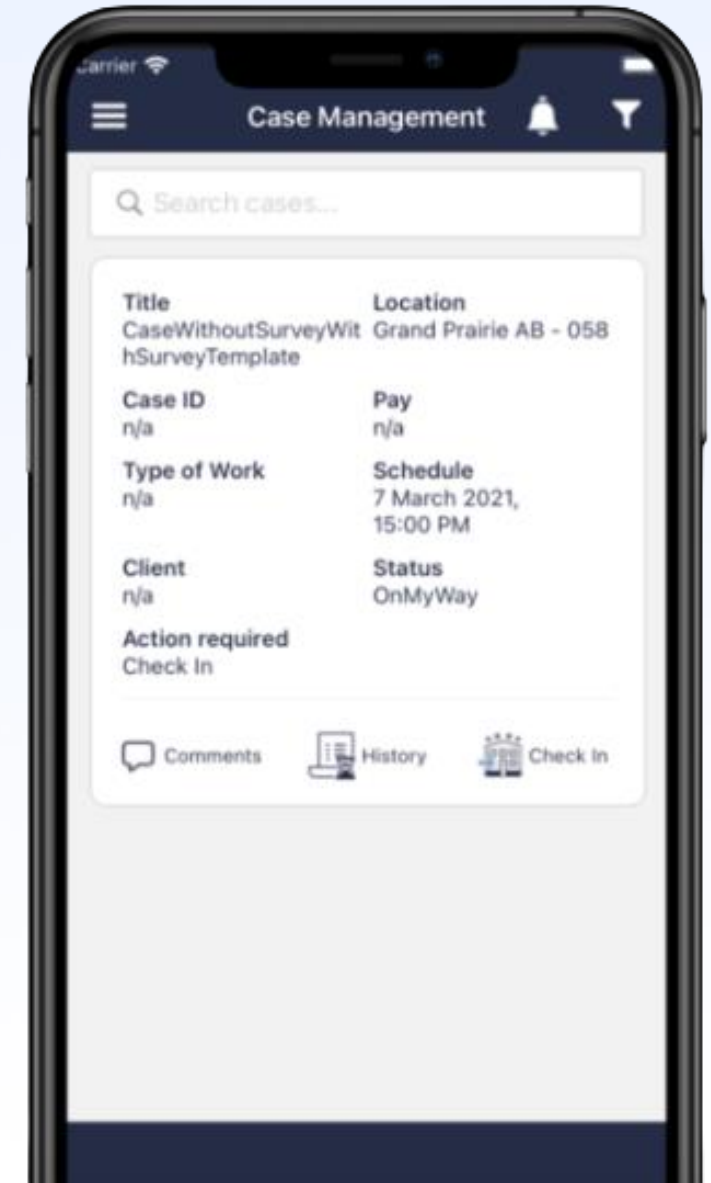## About the project

This application is a project management platform to find the best match for a specific work case quickly and easily.
Created for the companies that require highly-proficient contractors and technicians for a wide range of industries.
It helps them hire technicians, assign them jobs, and make them use mobile and web apps to review job requirements, manage working process details, perform the work, and report on its completion.

PROJECT DETAILS

Industry

Information technology & Services
Facility Services

Services

Application Support & Maintenance
Software Product Development
Mobile Application Development
DevOps & Cloud
Integration Services

Technologies

Angular+NgRx, AWS Amplify (JS & Python),
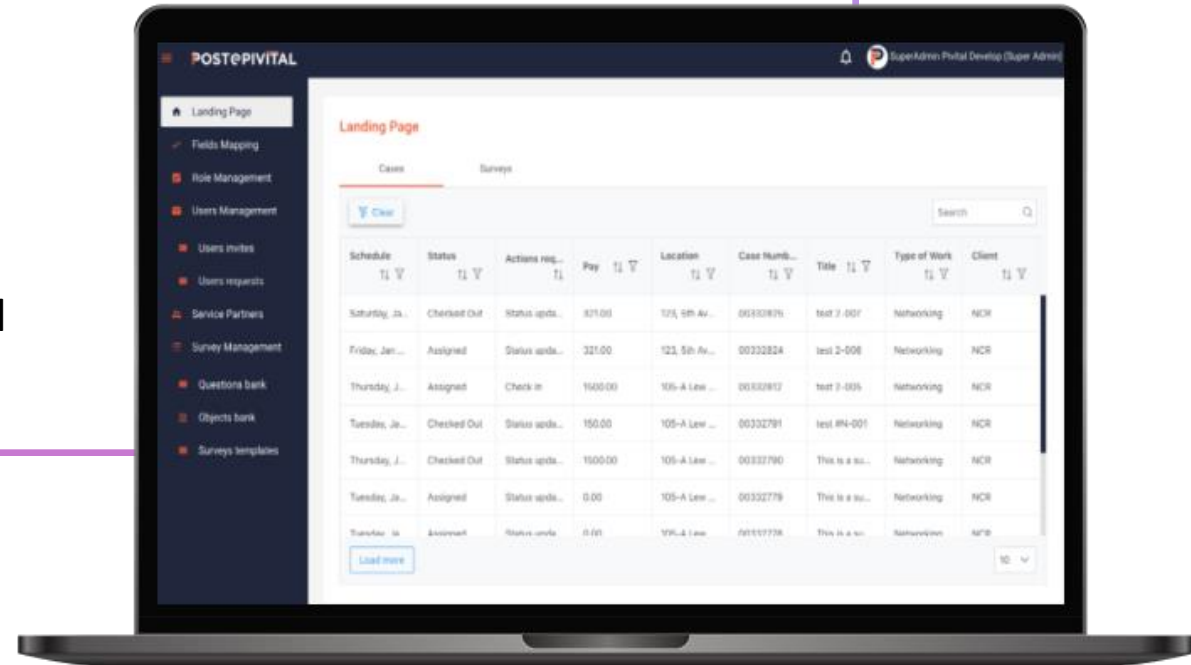Xamarin.forms (C#)

Country

United States

CHALLENGE DESCRIPTION

There was always quite challenging to have a complete vision and control of contractors' performance. It also requires additional accountancies to check how many hours technicians worked and how much they should be paid.

Companies used several solutions that served different purposes, separate for management, tracking, accounting, and payment that couldn't be synchronized, which was quite uncomfortable and might lead to some mistakes.
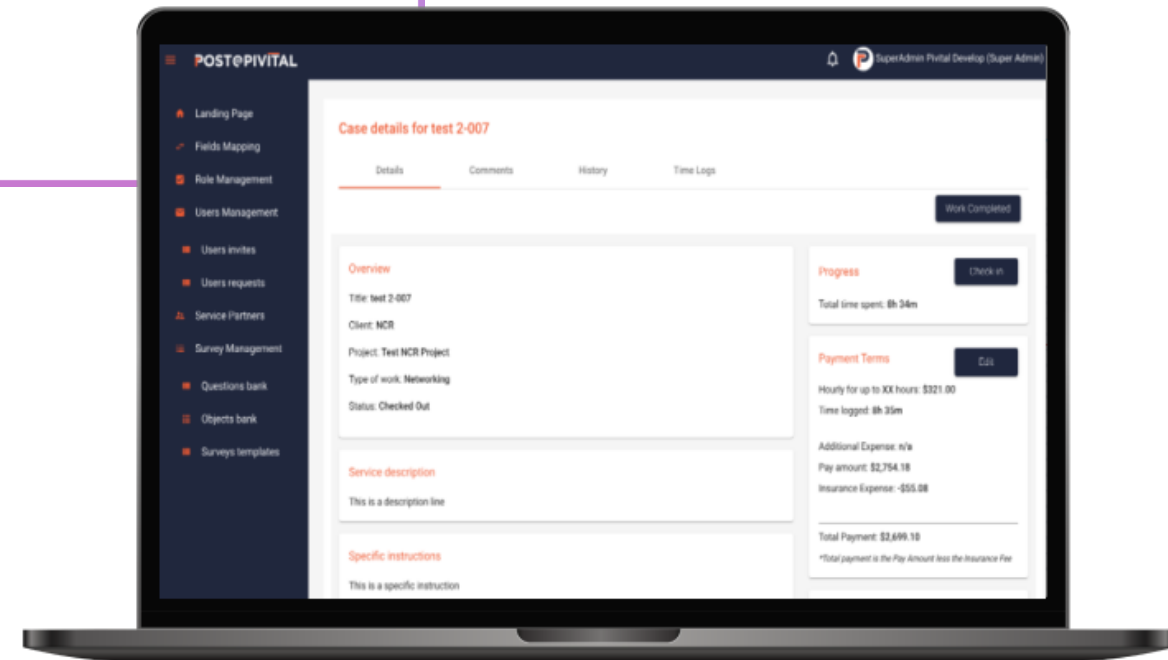
So, there was a high need to create a solution that could combine everything within one platform. A platform where users can fully control the contractors and technicians they hires, assign jobs to them through mobile and web applications, have a full report on how they performed, and then pay for it.

SOLUTION DESCRIPTION

We created a platform that simplified work for both employer and contractor. On the one hand, the employer manages and reviews the contractor's performance and, as a result, pays for the work they have done, and on the other, the employee could review job requirements and report their work when completed.

This platform includes a customer management portal where users can review work process execution in real-time, comment, update, and accept it.

TECHNICAL IMPLEMENTATION

POST is a mobile and web solution used for interface integration to work with subcontractors based on the CRM system Salesforce.

This app has the WEB part (the front-end part is on Angular, and the Back-end part uses Amazon services with **Amplify framework** and **JavaScript** and **Python)**.

Also, POST has a cross-platform mobile app written on **Xamrin**.

The product's main aim and development result were to create a user-friendly interface for the users and with **Salesforce** integration.
Data for subcontractors that were previously registered in POST came from Salesforce. The solution allows uploading photos or videos to confirm that the job is done, log spent time and additional costs related to the current assignment; and send this info to Salesforce.