Multi-application Development Support

Building dreams, enhancing lives
David Weekley Homes

Began in 1976 in Houston, Texas, and has grown to become one of the largest privatelynheld home builders in America,nspanning across 12 states and 9 cities. Passionate about their Customers, building exceptional homes, fellow Team Members and the communities in which they live and work.

Customer Introduction

Industry: Construction.

Number of employees: +1,700

Solution provided: Enhanced teams

Technologies used: C#, MVC, Razor, WebAPI, JavaScript, Vue, T-SQL, NServiceBus, NHibernate, Log4Net, Mediatr, Automapper, Crystal Reports, StructureMap, XUnit and Swagger.

Problem/Goal

There are many teams that are involved in the making of the perfect home, such is the case for David Weekley Homes, where backing up the construction team is :
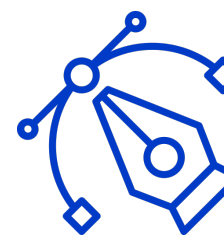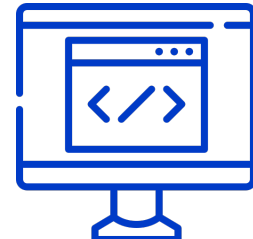
Sales Project Management Accounting Marketing Design IT teams

to make sure the client has a great experience while acquiring their house.

Within David Weekley Homes, the IT department has the task of managing the internal apps used by all the other departments. **A challenging task considering the volume of work.** While their main focus wanted to be on creating new apps and implementing new functionalities on the existing ones, they were being overwhelmed by the increasing number of bugs popping up every day, making it near impossible to focus on anything else.

Solution

Simpat Tech came through, lending helping, capable hands to the IT team so they could focus on initiatives that could create a bigger impact on their business and work process.

Having in-house applications for nearly every department and task done within the company
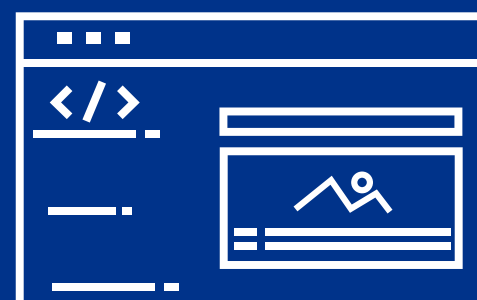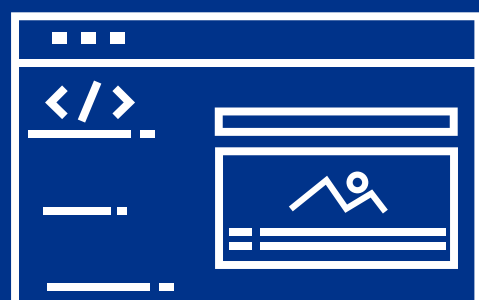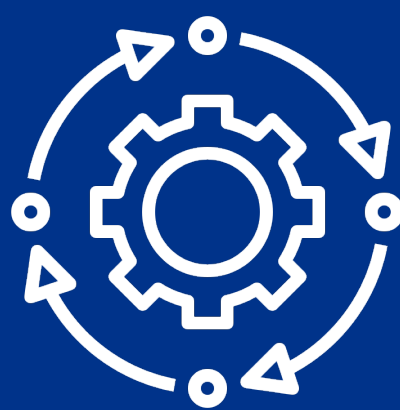
David Weakley was in need of a team that had knowledge in an array of technologies and languages. And Simpat Tech's team was more than capable of delivering.

We gathered a team proficient in technologies such as: C#, MVC, Razor, WebAPI, JavaScript, among others to cover the emerging bugs and issues in all these applications. Distributing our team among all these tasks, they manage to resolve critical issues offering a better experience to all the users.

Having proved their capabilities and shown their technology consultant traits, part of our team was later assigned to assist DWH's team in the development of new features

Results & Benefits

Our team showed an incredible learning curve, starting solving tickets efficiently earlier than expected.

Just after **2 months** they were already taking over tickets.

The Simpat Tech team exceeded expectations, initially, the DWH team contemplated an average of 6 days per development cycle and the Simpat Tech delivered well under the 5 days.

We've shown great communication among teams, making the DWH team confident in our capabilities. By proving our self-management skills, they do not need to worry about the progress made by the team, they have the confidence that we're getting the work done.

We have driven small but significant changes within the processes to make them more effective.