

# Developed intuitive mobile and web application for India's leading construction company

Case Study



Industry: Real Estate

Technology: Flutter, MVC .NET and rest API .NET core

Country: India

#### Client Profile:

Since 1996, the client is in the quest of building luxurious Residential & Commercial Spaces. The founder ventured into realities laying the foundation of the company and established a commanding position in the commercial capital of Gujarat. Accompanied by his elder son, as an onsite, he laid a strong groundwork of diligence and humility.

## Challenges:

The client reached us with a vision to revamp their existing marketplace system. They needed a dynamic app where both service providers such as a plumber, electrician, beautician, etc. And users can connect and get their work done. They already had a web application and needed a mobile app in order to enhance their business.

### Solution:

After analyzing the client's previous system, here are some of the solutions provided by experts at KCS:

- We used modern technologies such as MVC .net and rest API .NET core to develop the web application
- In order to make the mobile app dynamic and faster, we used the latest Flutter mobile app development framework
- We created a dynamic view in both apps which helped the client in adding services as per their requirements
- The MVC in the .NET technology increased the speed and made the web application SEO friendly
- The MVC also helped us in redesigning the UI of the web application
- In addition, MVC.net increased the user-friendliness of the web application

- We used Rest API in the .NET core for increasing the visibility, reliability, and scalability of the web application
- We developed a bug-free mobile app using Flutter mobile app development framework
- The Flutter framework has built-in resources and libraries that helped the client's application in being more powerful and dynamic.

## **KCS** Approach

Experts at KCS revamped the client's marketplace web application and made it feature-rich. We used MVC for redesigning the client's marketplace web application. Using Rest API in .NET helped web app in being more user-friendly and scalable. We also integrated a dynamic view which made it easy for the client to add services whenever required. The use of the Flutter mobile app development framework made the client's mobile app more robust and user-friendly.

# **Impact**

Our solution created a huge impact on the overall performance of the web app. The client's primary need to revamp the design of their previous web app was accomplished using MVC in .NET. Using these applications, users can find the best service provider to get their work done. Also, users can give interact and give the review to a particular service provider as per their needs.

#### Tech Stack











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