



CASE STUDY

ENTERPRISE WEB APPLICATION – PROPERTY MANAGEMENT SOFTWARE



CCS
technologies

www.ccs-technologies.com

ABOUT CLIENT

The client is an international property consultant providing comprehensive services to commercial lenders, property owners, government agencies, and many Fortune 500 companies.

BUSINESS REQUIREMENT

The client wanted to revamp their existing web portal and required additional functionalities that would help them configure and customize the order request forms. The client needed a cloud-based platform to help the end customer place service requests through dynamic order forms which would subsequently get categorized by a middleware system and further reviewed by the client's sales admin (status update – approved/pending et al.).

Requirement specifications:

- Assign and manage role-based user access
- Create customers
- Set up detailed order forms for customers
- Upload order specific documents
- Place orders
- Allow customers to see the order requests they place
- Allow customers to edit an order before it is accepted by the client & update accordingly
- Email the order notices multiple recipients
- Approval option for orders by the client's Sales staff

CCS SOLUTION

CCS addressed the client's requirements and developed a web application with the following features:

- Developed using microservices architecture.
- Hosted on Azure using server-less computing model for scalability and cost effectiveness.
- Super admin control for the client.
- Role-based access for customers and the client's sales staff.
- Admin can create new customers.
- Admin to configure customers' order templates.
- View order details.
- Customers can fill up order forms, attach documents and submit orders for review.
- Sales staff can review the order and accept/reject.
- Customers can raise edit order requests for an order, if allowed by sales staffs.

BUSINESS BENEFITS

- Configurable, service-based order forms can be assigned to multiple customers.
- Easy to on-board and manage client users.
- User friendly interface for customers to place orders.
- Facility to review and monitor order requests placed by customers.
- Integration with ERP system to enable order category classification.

TECHNOLOGIES USED

- Node.js
 - Angular
 - MySQL
 - Microsoft Azure
-



CORPORATE OFFICE

39/5173 - D, K C Abraham Master Road,
Panampilly Nagar, Ernakulam, India

DEVELOPMENT CENTER 1 & 2

1st & 4th floor, Lulu Cyber Tower 1,
Infopark, Kakkanad, Cochin 682030, India

DEVELOPMENT CENTER 3

Erayilkadavu, Kottayam
Kerala 686 001, India

collaborate@ccs-technologies.com

Business Enquiries : +1 909 979 9884, +91 956 767 1727, +91 484 410 4201