



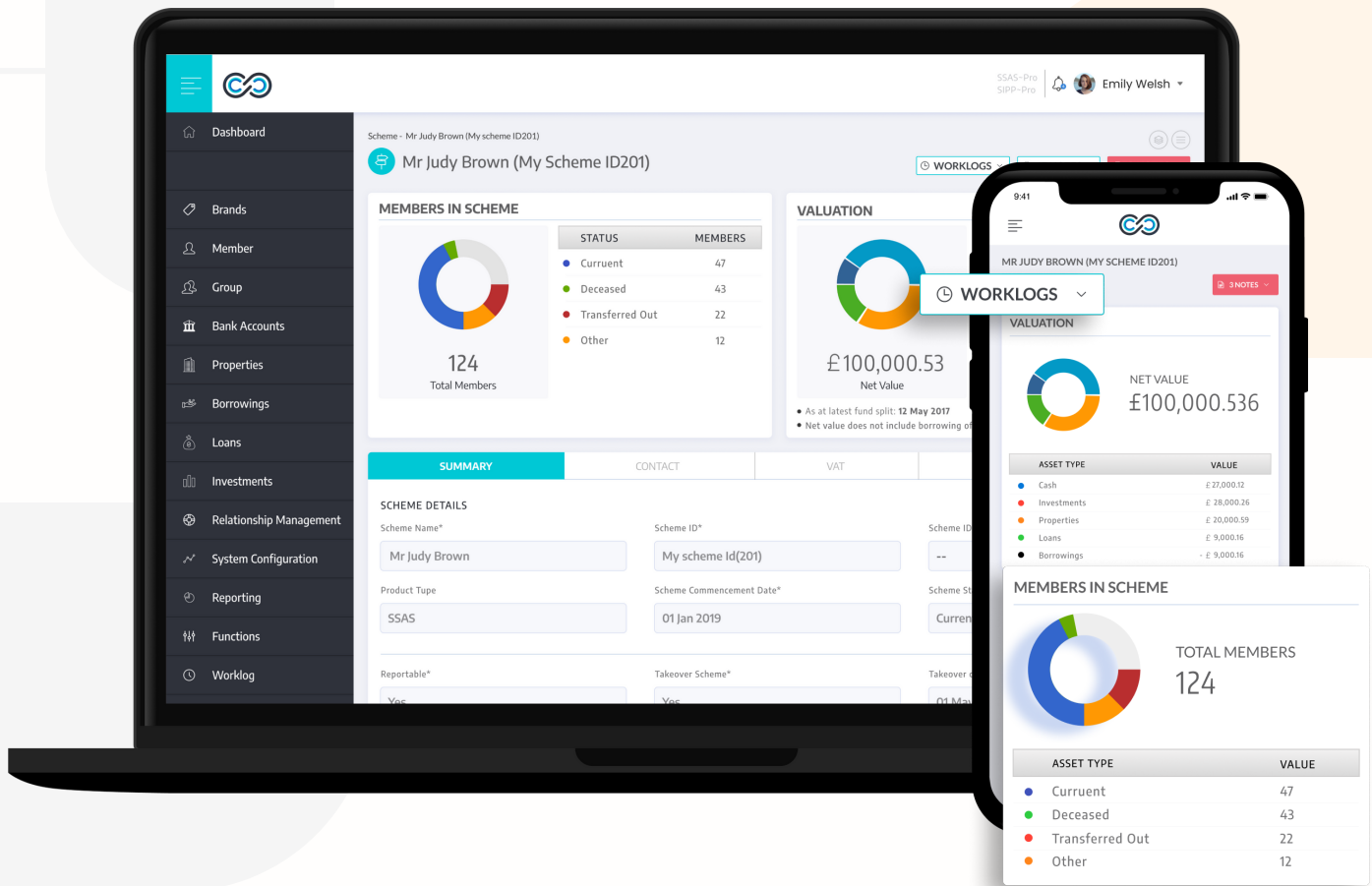
# Case Study

**Fintech solution  
for UK's leading financial  
services company**

CASE STUDY



Modernizing legacy enterprise applications for a FinTech platform that is used by UK's leading financial services companies to power their pension administration offerings.



## Services Used

- Enterprise Application Development
- WebUI And API Automation Testing
- Automation Testing
- API Automation and Testing Services
- Cloud Migration Services
- Data and Analytics Consulting
- Scalable Frontend Development

## Technology Stack

.Net Core

Knockout.js

AWS

Selenium

Azure

Jenkins

# Challenges

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To migrate the legacy system to modern techstack with robust architecture using micro frontend and component-driven development and to help manage the financial services securely through the platform.

## Developing a secured fintech platform

It's a FinTech platform that is used by UK's leading financial services companies to power their pension administration offerings.

## Modernizing Legacy applications

They took care of backend and API architecture with microservices architecture while needed a team to **modernize frontend architecture.**

## Integration with existing wealth platforms

For HSBC, they provide a SIPP solution to serve the needs of high-value clients, integrating smoothly to its existing wealth platform, through which investments are managed.

## Ensuring Quality of the solution

Increase test coverage for API testing and frontend to **reach enterprise-grade reliability.**

# Our Solution

Our team worked to modernize the legacy platform's frontend architecture and migrated terabytes of users' data using cloud migration and data migration strategies.

We created a custom framework for a scalable and quick development cycle.

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New Brand ▶ 1012

Member: John Smith  
Loan ▶ Create Loan

Dashboard  
Take one ▶ Completed

Investment

Membership Shares Only

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Partial Purchase

SSAS-Pro  
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Emily Welsh

Schemes

Product ☒ ALL ☐ SIPP ☐ SSAS

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Scheme

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Schemes

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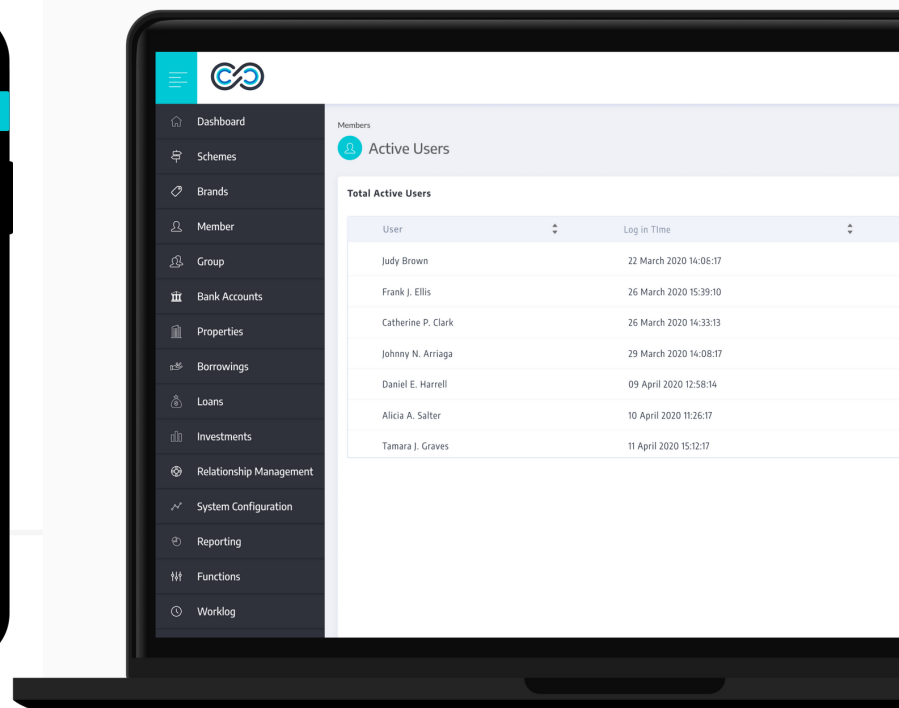
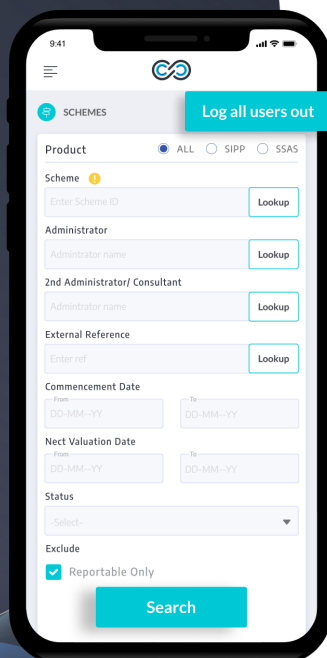
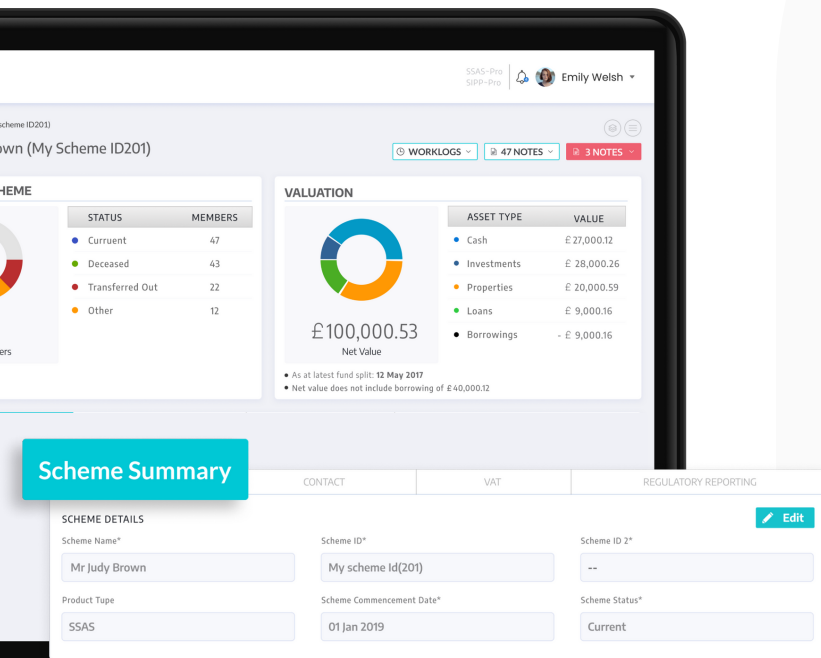
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They provided a very capable team. They understood our vision and provided a well rounded solution. We are super happy with the team.



Team lead



# Our Solution

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## **Ensured faster delivery with CI/CD pipeline**

Helped to implement CI/CD and Automation testing practice for faster delivery times and increased test coverage of the application.

## **Testing micro services for seamless functioning**

**Microservices API testing and OAS3 compliance testing** were carried out to meet the compliance criterias.

## **Usability testing for delivering smooth UX**

Usability and Web UI testing using Selenium were performed to ensure that UI is rich and UX is smooth.

## **Support & maintenance for seamless operations**

Dedicated development team support and maintenance teams who helped resolved red flag issues.

# We are Simform

Simform is a leading digital product engineering company. Over the last decade, our world-class tech teams have refined engineering practices for Fortune 1000 companies and successful startups.

Let's get in touch to extend your tech team with top talent!

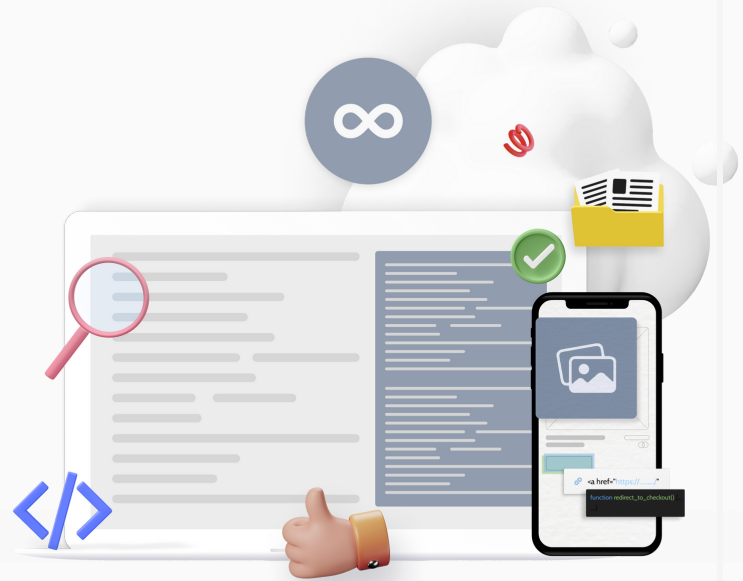
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