

## Growing Start-up partners with **Accorian** to re-engineer an outdated platform to increase functionality and scalability

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### Situation

iFunding is a real estate crowdfunding platform that raises funds to invest in real estate projects. iFunding worked with broker-dealer companies to facilitate fund movement per SEC requirements.

They reached out to Accorian to re-engineer their entire platform, which was built as a monolith. As it was not API enabled, the platform was quite outdated and required a lot of manual inputs and was unable to integrate across a range of sources.

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### Solution/Approach

After a few weeks of deliberation with iFunding management, Accorian was able to submit a project proposal that met both the functional and financial goals.

We undertook a full architectural review of the platform and redesigned an outdated PHP-based system and converted it to a new Java-based API enabled platform. We felt compelled to look for another broker-dealer that expanded on iFunding's services while facilitating an easier integration.

### Challenges

1. Re-building the entire platform required a complex architecture establishing modularity and reuse rules
2. The sheer amount of work required a number of developers with different specialties working in an open table environment to minimize redundancies while still ensuring full functionality
3. As we were rebuilding the entirety of the platform, understanding future functionalities was a key, and the incorporation for scaling posed a challenge

### Results

iFunding successfully operated at greater efficiency for two years before being bought out. This resulted in the end our engagement.

