

Building B2B networking platform in record time and saving 50% on resource costs



About

SourceRFX is an Open Business Networking platform for Industrial Sourcing and Marketing. The B2B platform enables industrial buyers and suppliers to discover, connect, collaborate, communicate with each other and facilitates to make business deals online by streamlining the quotation (RFQ) and proposal (RFP) process.

Challenges

Being a startup, SourceRFX needed a faster and easier way to develop user friendly and scalable business application starting with an MVP. SourceRFX did not have the luxury of going through formal UX/UI development process to create wireframes, mockups etc. Nor did it have dedicated developers for frontend, backend developers supported by business/system analysts.

Moreover, being a startup time is of essence and needed a way to deliver features faster from the concept to finish. They knew having the right Rapid Application Development platform is the key for their success. As part of the discovery, they considered multiple options ranging from pure UI development frameworks to backend frameworks that could help but not many options when it comes to being able to do end to end.

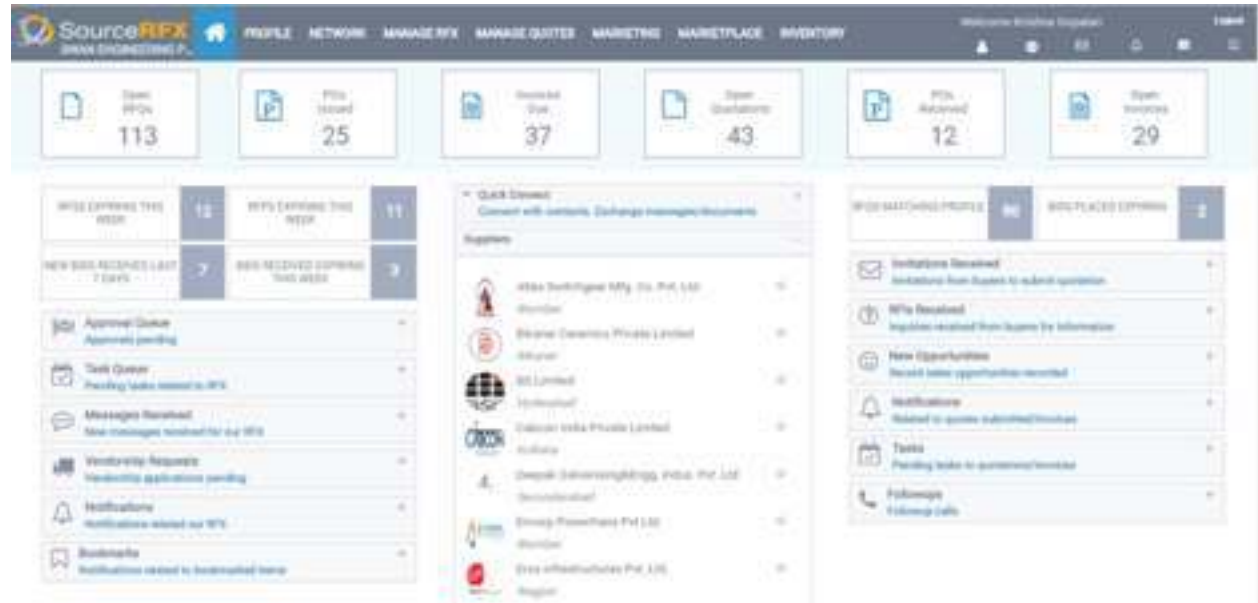
Solution

While reviewing various options, they discovered the WaveMaker RAD platform which promised to help with end to end development using no proprietary technologies. Team zeroed in on WaveMaker RAD to develop the Minimum Viable Product (MVP), which they completed in 3 months. They decided to fully adopt the platform after successful MVP and continued

to build all the modules using WaveMaker RAD.
Key benefits that the SourceRFX team experienced in their words are as below.

- First and foremost, WaveMaker RAD is completely cloud based and nothing to install. Team was able to simply launch WaveMaker in a browser and login to start working on their project
- Rapid UI development using the visual design studio simply by drag and dropping UI widgets, prefabs and setting the properties, styles and actions
- Ability to write and run complex SQL queries then save to automatically create a RESTful web service with parameters
- Once the UI layout and services are created, it is pretty easy to link them both simply by configuring the required data bindings
- It further allows to chain multiple events based on actions with the ability to write custom JavaScript when needed
- You can easily preview the entire functionality with the click of a button with the ability view the server and application logs
- After feature complete, we're able to deploy into the demo environment and then into production environment (AWS) with just a couple of clicks
- With inbuilt version tracking ability, team was able to view code changes and do merges as needed then upload the project to GitHub cloud in one click

- Last but not the least, WaveMaker has an amazing online support team readily available through chat and in most cases gets a resolution within same day whether we needed answer to a question or encountered an issue



Result

SourceRFX has been using the WaveMaker platform to build all new modules and features for over two years now, with just 3 to 4 developers, which otherwise could have needed a team of at least 10 resources. Other indirect benefit they realized was the structure, modularity and maintainability of the entire application and code reuse, especially using “partial pages”. Their development team was able to quickly learn the platform and start being productive within the first week itself, while consolidating the knowledge over the period by interacting with the support team as and when needed. SourceRFX successfully launched their B2B portal in less than one year with lot more functionality than what they planned for.

About WaveMaker

WaveMaker is the most open, extensible and flexible Low-code Platform that complements your enterprise application delivery while keeping in mind the requirements of Software Developers, Citizen Developers/ Business Users, IT Architects and CIOs.

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