MVPFinance Inc., Boulder, CO

"As a founder of Finance startup - there were multiple things that I had to address: product development, business development and improving core offering to our customers. Rhoynar team integrated with our development team and freed me from all aspects of product development - allowing me to focus on other aspects of growing the business."

- Andre Matip, CEO, MVP Finance Inc., Boulder, CO

Business Challenges:

MVPFinance Inc., is a Boulder, CO based startup providing Finance Educational and Training platform for college level students. MVPFinance is working with various universities including University of Colorado, University of Texas etc., to provide interactive Finance training platforms.

MVPFinance approached Rhoynar team with development of multiple web and mobile apps focusing on Gaming theory to incentivize finance education. Main challenge to the development of this project was to consider UI/UX suitable for college students and come up with innovative mechanisms to implement content delivery.

Results:

Rhoynar team engaged in a 3 month project with MVPFinance Inc., to develop multiple web and mobile applications for MVPFinance. We developed cross-platform Mobile Applications using Angular and Ionic; web-apps using Angular and back-end powered by NodeJS and MongoDB.

After project completion, MVPFinance portal included role-based authentication, classroom management and student enrollment. Each student profile included progress tracking to show different finance concepts the student was able to monitor. We integrated tests and grading as part of the platform.

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Project Details:

We started the MVPFinance with multiple discussions with the MVPFinance team to understand the motivation, goals and product requirements. We asked a lot of questions to correctly identify what features and frameworks would be suitable for the development of this product. We understood that UI/UX and Student feedback were going to be the core part of the product - and worked on creating a plan that suited MVPFinance's needs.

Once the plan was approved, we kickstarted the project and implemented multiple different but interconnected components that formed the core offering of the MVPFinance portfolio.

- **Mobile Application for Student Finance**: Ionic framework based Mobile Application was developed to target student Finance learning. Application included series of videos at different 'levels', Quizzes and Trivia, and device profile to manage student progress. The app was developed in ionic framework and builds were deployed for both Android and iOS platforms.

- **Student/Teacher web-portal**: Angular and NodeJS backend web-framework that allows students to learn about different finance concepts using a classroom based web application. Included role based authentication, student management, classroom management, and student progress tracking. Main offering was similar to the mobile application in terms of watching different concept videos and progressing through the video series to grasp various finance concepts.

Before:

- Product Idea about Mobile Application and Web Application

After:

- Video storage and REST API framework for distributing different videos.
- Single backend framework for authentication, user progress tracking and serving videos as needed.
- Different front-end frameworks for web-application and Mobile application.
- Game theory design patterns inclusion for enhancing the user experience.

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Technologies Used:

Our Guarantee:

At Rhoynar, we believe in providing honest and exemplary customer service to our clients. We understand that the client may have hesitations in employing any consulting company for any internal project. *Will the solution meet all our needs? Do they really have the expertise and experience in delivering this solution? What if it is not extensible and requires constant upkeep? Will adequate training be provided to our staff after the project is over? What if the technologies they use become obsolete? Will they consultant have enough expertise in the said domains?*

We are confident that you would be absolutely delighted by our experienced team: they will use the latest technologies and come up with a robust and extendible solution in record time. They will perform a graceful handover of the project with ample continuous training sessions, documents and specifications and training videos. Our team will respond immediately if there are any questions, issues or bugs found during and after the project.

Call us now for a free discussion on how we can assist you with your automation needs.

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