

InstruktApp - Time Management

"Instrukt is building a HR Management system for health and fitness studios. The dynamic nature of classes and employees teaching these classes makes for a unique challenge for which there was no solution in the market currently. Rhoynar team helped build a great Mobile App and the Cloud infrastructure for our us.

Jeff Swanson

Business Challenges:

InstruktApp is a Mobile App that helps health and fitness studios manage their employees timesheet. Employees can perform dynamic class selections, which means they have to be able to switch between classes in case one has more people interested or another has less than required numbers. Instrukt comes with different levels of access so each employee can only see and do what they need to. InstruktApp also manages the employee timesheets so they can pick and choose different hours each trainer is working on with the flexibility they need.

The app needs to be a MVP application. Instrukt wanted to get the market quickly and collect feedback from real users by incorporating all the necessary features and then iterating on it. The app dev was bootstrapped, and we wanted to make sure we spend the budget judiciously while building a Mobile app with great UX that would wow customers.

Results:

Instrukt Mobile App MVP was built within 3 months. We started getting beta feedback from customers after 1 month, and got the product live in app-store by 3 months. Instrukt founders were able to leverage this app with their users and get real-time feedback on what worked well and didn't so they can iterate faster than ever before. The app is available for download from both Apple Store as well Google Play store.

On technology side, we built the app using ReactNative framework - that allowed us to leverage our web-dev expertise and develop an mobile-first app that had great UX. The software stack included ReactNative Mobile App Development, Firebase Cloud Services and NodeJS based backend development.

Instrukt has a simple user-interface, and has been praised by their users on how it is helping them complete their day-to-day tasks faster.

Project Details:

- **Tech Stack:** ReactNative was used for mobile app development. This way, we could port this for both iOS and Android platforms easily. Firebase and NodeJS was used for backend web-services. Test Automation was done with JavaScript & NightwatchJS and CI/CD was developed using Gitlab CI.
- **Project Duration:** We were able to complete the Mobile App in just under three months - from concept to MVP. We started getting beta feedbacks after one month of development and got the app live in both Apple Store as well Google Play store within another two months. This allowed Instruk founders to get real-time user feedback and iterate faster
- **Team Structure:** Rhoynar Software had a dedicated team of 3 developers and a part-time Project Management to help manage the project.
- **LEAN and Agile:** Project was developed using LEAN and Agile Principles. This allowed us to iterate quickly and deliver based on feedback we received by real users. We developed what was most important to the end-users, while deprioritizing complex features like integrations with HR/Payroll vendors for health studios. We had 2 week Sprints with daily scrum meetings to keep the project rolling at a fast pace.
- **Customer Value:** Mobile app had real impact on Instruk customers. The Mobile App helped instructors to manage their schedules and make more money without worrying about time management or other logistics involved in running a studio - it also allowed them to get feedback from students before committing fully, which meant they could constantly improve the quality of their teaching sessions at both ends.

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 guarantee that we will meet your project requirements and deadlines. If for any reason we are unable to deliver, you don't pay us a penny.

We take pride in meeting all the customer expectations on time and this has made our customers very happy with our services. This is why over 90% of our new business comes from referrals by existing customers.

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Conclusions:

Mobile App MVP development is a great option to get your idea up and running quickly. Rhoynar Software was able to build InstruktApp in just three months, allowing us gather real-time feedback from customers before we even launched the Mobile App on AppStore or Playstore. The beta feedback launch also provided us with building the right priorities that a user would need before we launched the app.

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