

PureLogics
No magic. Just logic. 



MHFA

EdTech

PureLogics


How PureLogics mobilized the MHFA development by utilizing efficient engineers' capabilities



Meet our Client

MHFA is an educational mobile app for fashion enthusiasts where users can enroll in desired fashion design courses. Students can also get teachers' assistance in completing their courses with A+ grades.

Problem

MHFA leadership entailed exerting its feet into Edtech to escalate people's interest in the fashion industry. The MHFA team needed:

1. A publication resource for fashion-based courses for students worldwide.
2. To assist students in the entire learning procedure, from enrolling to the course completion, at the ease of home.

Platform

IOS and Android

Industry

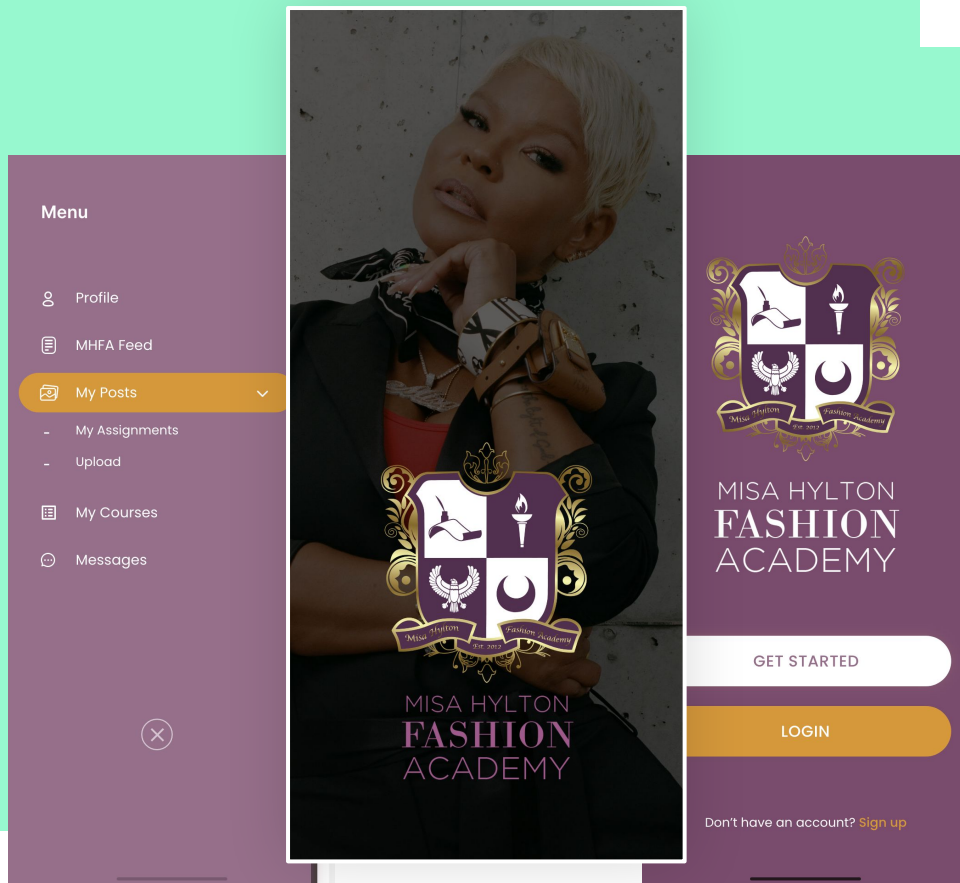
EdTech

Tech Stack

Flutter, PHP, MySql AWS, Dart, Firebase

Location

United States



The Solution

MHFA had connected with multiple tech firms for the MHFA development but couldn't find the right fit. Then, the MHFA team collaborated with PureLogics.

Our engineers chose the Flutter framework and Dart, a programming language, to develop the front end of the MHFA app dedicated to mobile. This choice streamlined the execution of UI by reducing the run-time of MHFA on each device.

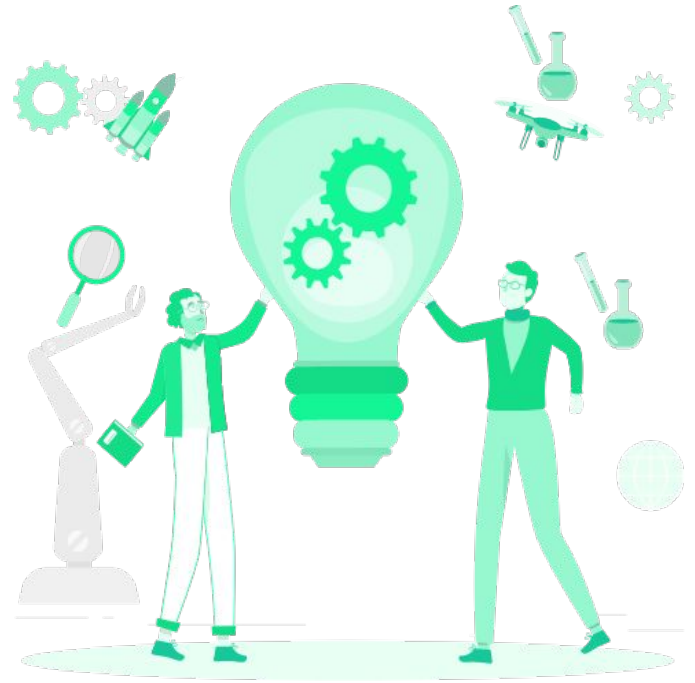
The back end was designed with the help of PHP, an open-source platform that escalates the loading speed of MHFA. For securing the database and executing commands received from users at the front end, we utilized MySQL for MHFA. Further, PHP proved a fruitful selection having excellent compatibility with extensive database management tools, such as MySQL, and cloud services, such as AWS.

Our DevOps team employed major DevOps services powered by AWS to accelerate the MHFA progress:

- App Load balancer for equal distribution of incoming traffic
- Auto Scaling for utilizing optimal cloud resources and better fault tolerance
- EC2 for launching virtual servers, good networking, and security configurations
- S3 for file storage and backups

Significantly, the enablement of notifications and chatting features for the MHFA users took place with the Firebase cloud messaging services — it assisted in optimizing performance and securing cross-platform communication.

PureLogics also utilized Firebase core, cloud Firestore, cloud functions, Tailwindcss, Laravel-mix, Alpinejs, and SendGrid to approve the architecture of the MHFA.



MHFA Major Functions

- 100+ published fashion-based courses
- Chat options
- Notification service
- Informative news feed
- Quick test results

Our Achieved Milestones



Educated 200+ fashion students



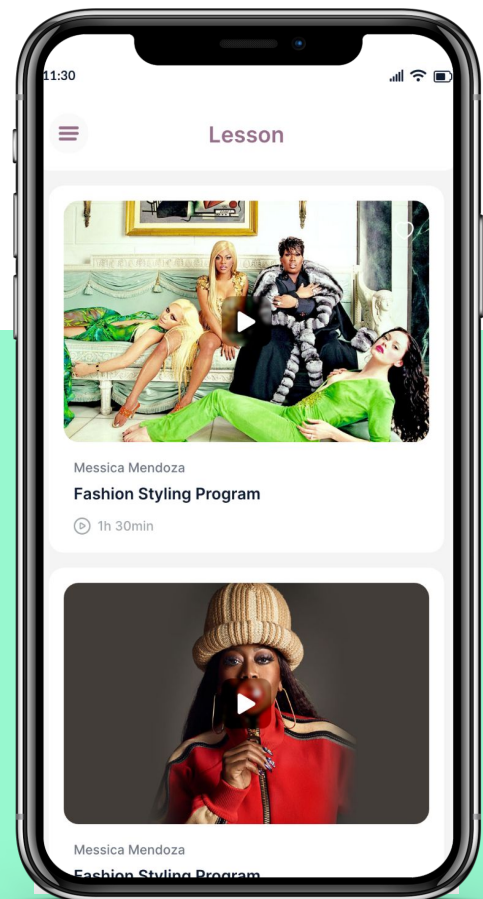
Made MHFA an easy-to-use app



Free-of-cost fashion learning app

“ PureLogics engineers’ sense of implementing concepts over real-world mobile applications was just incredible. Communication processes with PureLogics also went above and beyond. You can rely on developing ninjas of PureLogics to build your dream app. ”

Christopher Brereton,
CEO of MHFA





PureLogics

About PureLogics

PureLogics is a full-stack tech company aiming to deliver stellar business solutions worldwide. Our best-vetted engineers have been striving hard to drill down your dreamy coding into practicality with a result-driven approach for over a decade. We have become a global-recognized tech giant by accomplishing manifold projects with innovative ideas. You can cherry-pick our evangelistic tech modernization services in ramping up your needs with copious compliance.





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Let's Get Started

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