HARLEM LABS

PROJECT DESCRIPTION

Harlem Labs supported Imani Software consulting on a systems update project for the Wyoming Board of Education.

We identified enhancements to the Wy-Ed-Fi (educational software platform) particularly around English as a Second Language (ESL).

Over the period: Feb. 2020 to May 2019 we:

- Assess the existing system and identify potential improvements.
- Review competing platforms to understand needed updates and modifications.
- Define a strategy and report on next steps to take to improve the platform's impact on the target audience.

EFFORT SYNOPSIS

During the project we reviewed and analyzed our client's system to identify areas for improvement as well as to increase alignment with existing rules.

Our report identified 12 relevant areas for improvement and provided guidance, strategy and support with the implementation of our findings.

KEY ACTIONS

Methodology Review:
We reviewed the legal and administrative requirements to ensure client programs adhered to the existing rules.

Existing Platform Analysis:
Our platform analysis revealed over 60 potential solution integrations or modifications to adapt. Our process narrowed down the client's priorities.

Database Development:
We structured a database of our findings in order to enable further exploration of solutions from our findings by our clients.

Implementation:
Post delivery of the report our partner supported the implementation of our strategy hand in hand with our client to ensure our suggestions would gain traction.

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Details

Legal Review

- Reviewed legal documentation defining English as a second language and its proper implementation
- Identified misalignment within district's current software offerings
- Prioritized focus areas for our client to improve upon.

Software Review

- Analyzed existing popular features and suggested simple to moderate fixes that could provide a better user experience
- Identified feature gaps that could be added to improve the platform

Teacher Engagement

- Held regular meetings with faculty to learn/ask relevant usage questions
- Researched and implemented best-methods across various districts
- Assessed the relevant requests of faculty on improving the software platform

Software Refinement

- Designed a database of relevant tracking variables for further analysis
- Provided summary reports and guidance on findings to help with implementation

Results and Outcomes

We provided Wy-Ed-Fi with a comprehensive report that helped them identify 5 relevant changes they could implement to improve their ESL performance, teacher engagement and software offerings.

These findings were the result of extensive research and analysis of key players in the space. The results can be utilized by our clients to implement critical improvements within their systems to improve student education, particularly for non-native English speakers.

Key Impact

- Identification of >10 new features to implement in software
- Improved understanding of emerging requirements & standards
- Greater alignment with the legal frameworks around ESL
- Forward looking database of optional improvements.

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